



# HAZARD REPORT

## FIRE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

### Emergency Operations Center Partner Agencies

03/19/2025 | 0840 hrs. Hazard Event #: 25-020

### Fire Weather Risk

**Red Flag Warning** in effect from 6:00 am to 11:00 am today.

**Wind Advisory** in effect from 8:00 am to 8:00 pm.

HAZARD	Mar 19
Fire Weather	<b>SIGNIFICANT</b>
Wind	<b>SIGNIFICANT</b>
Frost/Freeze	<b>SIGNIFICANT</b>
Grassland Fire Danger	<b>EXTREME</b>
Snow	<b>LIMITED</b>

### DISCUSSION

**Wind Gusts:** Northeast to East 20-35 mph gusting up to 45-55 mph.

**Humidity (%):** As low as 20-30%

**Impacts:** Outdoor burning is strongly discouraged.

Elevated fire weather conditions will exist today as a cold front moves through the Ozarks. A red flag warning is in effect as brief periods of relative humidities in the 20-30 percent range will combine with gusty winds. Winds will gust to 45-55 mph into this evening with a wind advisory in effect from 8am-8pm. There is a 40 to 75 percent chance of light snow paired with the breezy winds this evening into tonight. The highest chances are toward central Missouri.

### THREAT RECOMMENDATIONS

**Be cautious with heat sources and avoid outdoor burning.**

During high winds travel may become difficult for high-profile vehicles.

Loose objects may be blown around. Small limbs may break and fall.

### EMERGENCY MANAGEMENT ISSUES

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

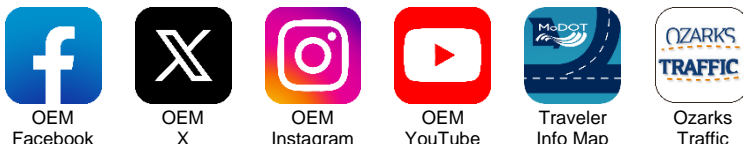
\*\*\* OEM will continue to monitor this developing weather situation. \*\*\*

### FIRE AGENCY INFORMATION (GREENE COUNTY)

03/19/2025 at 1100 hrs.

**High Temp:** 57°F  
**Mixing Height:** 5100 kt-ft  
**Min. RH Component** 39%  
**Transport Wind:** NE 48 mph  
**Max Vent Rate:** 213,000 kt-ft

### ONLINE



**Red Flag Warning Today** March 19, 2025  
3:10 AM

Gusty Winds and Low Relative Humidities

**Maximum Wind Gusts**  
45 - 55 mph

**Minimum Relative Humidity**  
20 - 30%

Fires spread rapidly in these conditions and control will be extremely difficult. Outside burning is strongly discouraged.

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

National Oceanic and Atmospheric Administration  
Springfield, MO

**Wind Risk for Wed/Wed Night** Weather Forecast Office  
Springfield, MO

Valid 7 AM Wed Mar 19, 2025 to 7 AM Thu Mar 20, 2025  
Issued Mar 19, 2025 7:11 AM CDT

Threat Risk Legend:  
 Limited (Yellow)  
 Elevated (Orange)  
 Significant (Red)  
 Extreme (Purple)

NWSSpringfield www.weather.gov/sgf

**Light Precipitation Chances** March 19, 2025  
2:57 AM

Today into Thursday

	3/19 Wed											3/20 Thu									
	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am
Pittsburg, KS	15%	25%	35%	50%	60%	70%	75%	70%	50%	25%	15%										
Joplin	20%	30%	35%	45%	50%	55%	50%	35%	20%	10%	5%										
Nevada	20%	45%	55%	65%	70%	75%	70%	50%	25%	15%	10%										
Monett	20%	20%	20%	20%	40%	55%	60%	65%	60%	40%	20%										
Warsaw	10%	25%	35%	45%	50%	55%	50%	40%	25%	15%	10%										
Springfield	15%	20%	25%	35%	40%	45%	40%	25%	15%	10%	5%										
Lebanon	10%	15%	20%	25%	30%	35%	30%	20%	15%	10%	5%										
Osage Beach	20%	35%	45%	55%	60%	65%	60%	45%	30%	20%	15%										
Mountain Grove	15%	15%	25%	35%	40%	45%	40%	25%	15%	10%	5%										
Fort Leonard Wood	30%	30%	35%	40%	45%	50%	45%	30%	20%	15%	10%										
West Plains	10%	10%	20%	25%	30%	35%	30%	20%	15%	10%	5%										
Rolla	25%	20%	45%	60%	70%	75%	70%	50%	25%	15%	10%										

- Rain + - Winyr Mix + - Snow +  
(Sorted geographically from West to East)

National Oceanic and Atmospheric Administration  
Springfield, MO