



HAZARD REPORT

FIRE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

03/11/2025 | 1100 hrs. Hazard Event #: 25-015

Fire Weather Risk

Red flag warning in effect until 8 pm this evening.

HAZARD	Mar-11	Mar-12
Fire	Significant	Elevated
Grassland Fire Danger	Very High	High

DISCUSSION

Wind Gusts: Southwest 10 to 20 MPH with gusts up to 30 MPH

Humidity (%): Low as 15 percent

Impacts: Any fire that develops will catch and spread quickly. Outdoor burning is not recommended.

Elevated to locally significant fire weather risk continues in portions of southeast Kansas and southwest Missouri, especially furthest southwest towards the Four Corners region. Southwesterly winds are expected to gust up to 30 mph this morning and up to 25 mph this afternoon.

THREAT RECOMMENDATIONS

Be cautious with heat sources and avoid outdoor burning.

EMERGENCY MANAGEMENT ISSUES

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

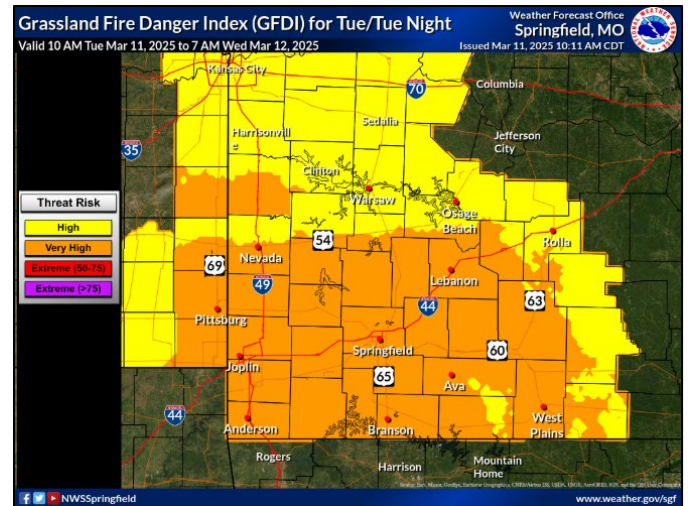
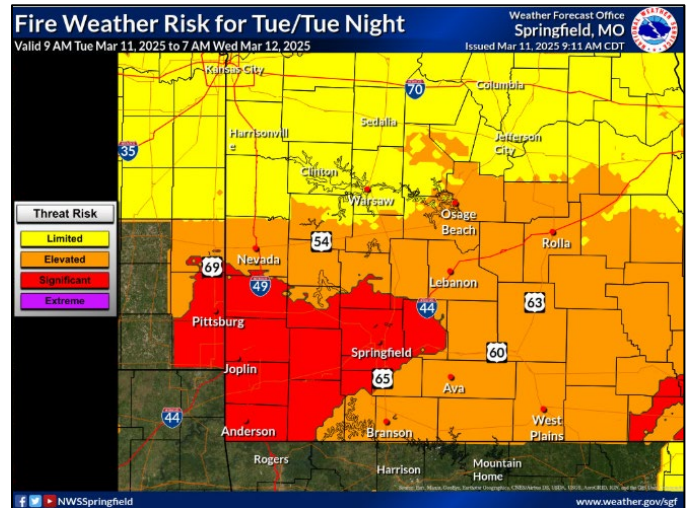
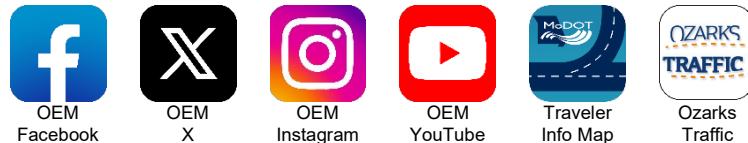
*** OEM will continue to monitor this developing weather situation. ***

FIRE AGENCY INFORMATION (GREENE COUNTY)

11/03/2025 | 1600 hrs.

High Temp:	79 °F
Mixing Height:	4900 ft
RH Component:	16 %
Transport Wind:	SW 23 mph
Max Vent Rate:	103,00 kt-ft

ONLINE



Springfield, MO Weekly Summary	Tue Mar 11	Wed Mar 12	Thu Mar 13	Fri Mar 14	Sat Mar 15	Sun Mar 16	Mon Mar 17	Tue Mar 18
Max Temp, °F	79	79	80	78	60	56	69	72
Min Temp, °F	59	50	53	55	47	37	36	51
Max RH, %	42	65	91	80	61	64	63	54
Min RH, %	16	29	35	36	38	28	27	35
Max Dewpoint, °F	36	52	53	51	37	30	36	44
Min Dewpoint, °F	29	37	50	34	30	23	25	35
Max Wind, mph	16	10	8	23	18	13	14	17
Min Wind, mph	9	5	2	8	9	3	3	12
Max Wind Gust, time/dir.	10 AM ↗	12 AM ↗	11 PM ↘	2 PM ↗	12 AM ↗	3 PM ↘	2 PM ↗	10 AM ↗
Max Wind Gust, mph	25	20	16	38	35	24	26	30
Min Wind Gust, mph	17	12	7	17	18	10	10	24
Max Cloud Cover, %	1	75	64	40	70	65	39	68
Min Cloud Cover, %	0	0	8	6	18	4	2	41
Max Prob. of Precip., %	0	32	32	53	38	9	1	15
Max Mixing Height, ft	4881	3911	4256					
Min Mixing Height, ft	498	367	329					
Max Ventilation Rate, kt-ft	103	51	51					
Min Ventilation Rate, kt-ft	6	3	3					