



HAZARD REPORT

SEVERE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

3/14/2025 | 1240

Hazard Event #: 25-017

Watches / Warnings / Advisories:

Red Flag Warning and High Wind Warning are in effect until 1 am Saturday.

HAZARD	Mar-14
Wind	Elevated
Severe Thunderstorm	Enhanced
Hail	Enhanced
Lightning	Elevated
Tornado	Slight

DISCUSSION

Severe weather is only expected through a short window of time (about 4 pm to 10 pm Friday). All hazards are possible with the potential for increasing intensity with eastward extent. Damaging winds up to 80 mph, up to baseball size hail, and some strong tornadoes possible east of Highway 65. S-SW non-thunderstorm winds will gust up to 50-65 mph today. These damaging winds will make driving difficult. Extreme fire danger conditions will exist across most of the area today into tonight due to dry air (relative humidity values will range from 10-25% this afternoon and evening), strong winds, and dry ground cover fuels. Fires will spread very quickly with spot fires common. Fire control will be extremely difficult. East of Highway 65 and especially along and east of Highway 63, supercell thunderstorms will be possible. If supercells can form, winds in excess of 70 mph, large hail up to the size of baseballs, and tornadoes (some strong) will be possible. The supercell threat is still somewhat uncertain, so have ways to receive warnings and stay tuned for updates.

CITIZEN ACTION STATEMENT

- Have a severe weather shelter plan. Review your emergency kit and identify the closest safe shelter.
- Have a way of receiving severe weather warnings (NOAA Weather Radio, social media, news media, etc.)
- Take shelter when lightning is in the area.
- **“When thunder roars . . . go indoors!”**
- Citizens with outdoor recreational plans along rivers and streams should be alert for the potential for lightning strikes and rapidly rising water levels.

“Turn around . . . don’t drown!”

EMERGENCY MANAGEMENT ISSUES

Springfield-Greene County EOC:

OpCon Level 3: Watch Center Activation

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

ONLINE



OEM Facebook



OEM X



OEM Instagram



OEM YouTube



Traveler Info Map



Ozarks Traffic

Major Storm System Today

Strong Winds, Severe Storms, and Significant Fire Danger

March 14, 2025 4:01 AM

Key Messages

- Increasing severe thunderstorm risk from west to east on Today, culminating in a Moderate (level 4 of 5) Risk in the far eastern Ozarks. Coverage remains in question.
- Very windy Today (outside of storms), with potentially widespread damaging winds of 50 – 60+ mph.
- Low relative humidities again Today, leading to widespread significant to extreme fire weather potential.

What Has Changed

- Minor changes to severe weather expectations
- Winds trending slightly higher and lasting later

National Weather Service Springfield, MO

SPC Outlook Hazards Today

Coverage and Initiation Still in Question

March 14, 2025 4:01 AM

Hail Probability **Wind Probability** **Tornado Probability**

- All modes of severe weather are possible if and where thunderstorms can develop. Coverage and potential remains in question at this time.
- Large hail greater than 2", damaging winds greater than 75 mph (hurricane force winds), and tornadoes (some strong) would be possible in the black hatched areas.

National Weather Service Springfield, MO

Hazards Timing Through Today

Strong Winds, Severe Storms, and Critically Extreme Fire Danger

March 14, 2025 4:01 AM

Hazards	Today, March 14th						Saturday, March 15th	
	7am	10am	1pm	4pm	7pm	10pm	1am	4am
Wind Gusts	South 25 to 35 mph	South 35 to 45 mph	South 40 to 60+ mph	Southwest 40 to 60+ mph			Southwest 35 to 45 mph	Southwest 25 to 35 mph
Strong to Severe Thunderstorms				Marginal & Slight Risk (1 & 2 of 5) I-49 to Hwy 63	Enhanced & Moderate Risk (3 & 4 of 5) Hwy 63 and east			
Fire Weather	Red Flag Warning Relative Humidity: 10-25%							

National Weather Service Springfield, MO