



HAZARD REPORT

SEVERE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

11/05/2024 | 1640 hrs Hazard Event #: 24-044

Watches / Warnings / Advisories:

Tornado Watch until 2100 / Flood Watch until 0600 Tuesday

HAZARD	Nov-04
Severe Thunderstorm	Enhanced
Tornado	Enhanced
Hail	Marginal
Lightning	Elevated
Excessive Rainfall	Elevated

DISCUSSION

Showers and thunderstorms will continue to develop and increase in strength this afternoon and evening, especially storms moving out of Oklahoma and Arkansas. A broken line of storms will develop along a cold front, with supercell storms potentially developing ahead of the cold front before merging into the line. All storms will bring the risk of damaging winds up to 60 to 80 mph, and tornadoes. There is the potential for a few significant tornadoes (EF-2 or greater). Hail up to the size of ping pong balls will also be a concern. Storms will move through mainly during the 4pm through 12am timeframe. However, some severe threat could extend into 3am east of Springfield. Another round of heavy rain with amounts of 1-3 inches could cause more flooding tonight, especially for areas that have already received several inches of rainfall.

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

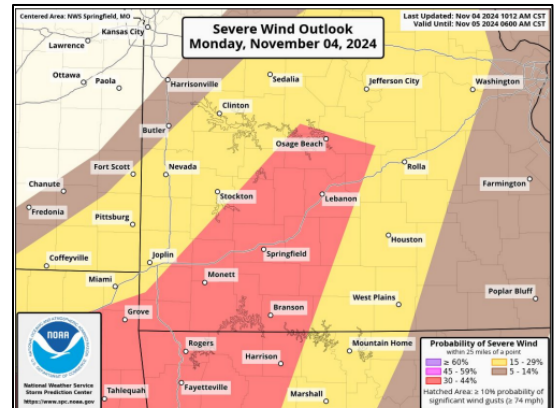
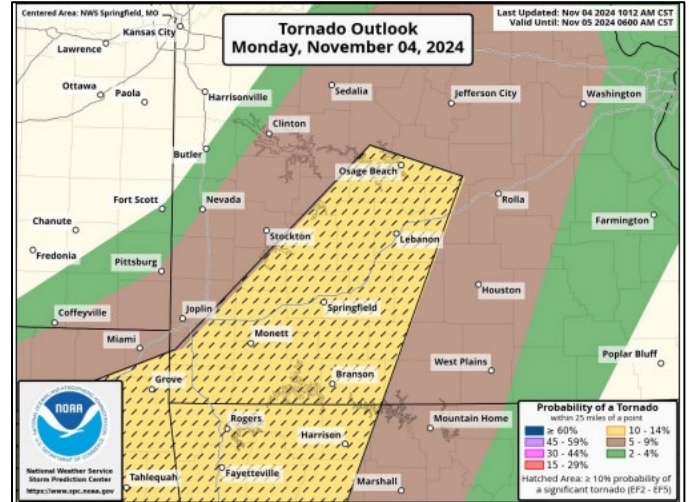
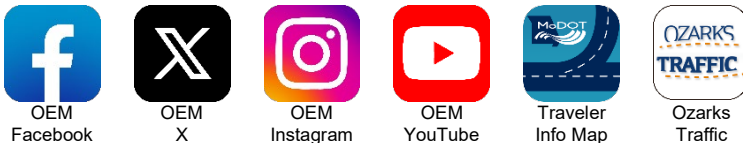
Springfield-Greene County EOC: **OpCon Level 4: Monitoring**

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

A WebEOC incident has been generated for this event.

Incident Name: 2024-11-03 Regional Severe Weather and Flooding
Agency: MO Reg-D WebEOC Admin Team

ONLINE



Wind Probability

Up to 80 mph

	Estimated Timing for Today/Tonight					
	10am - 2pm	2 - 6pm	6pm - 12am	12am - 6am	6am - 12pm	
Nevada, Joplin, Pittsburg, KS	Low	High	High	Low	Low	
Springfield, Branson, Ava	Low	High	High	Low	Low	
Versailles, Camdenton, Lebanon	Low	High	High	Low	Low	
Eminence, West Plains, Alton	Low	High	High	Low	Low	
Rolla, Salem, Houston	Low	High	High	Low	Low	

Rainfall Chances: None, Low (10-20%), Medium (30-60%), High (>60%)

Greatest threat for severe weather: 2 - 6pm