



HAZARD REPORT

SEVERE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

05/15/2025 | 0900 hrs Hazard Event #: 25-033

Watches / Warnings / Advisories:

None at this time.

HAZARD	May-15	May-16
Thunderstorm Wind	None	Marginal
Hail	None	Marginal
Tornado	None	Marginal

DISCUSSION

There is a 20-30% chance of thunderstorms across south-central Missouri and the eastern Ozarks this afternoon and evening. If thunderstorms do form, they could produce very large hail up to the size of tennis balls. Many areas west of the Marginal risk will remain dry throughout the day. Today: Confidence is low that severe thunderstorms will be able to develop this afternoon as a cap is in place, but if the cap weakens enough, storms can develop. Thunderstorms will develop Friday morning and move across the area through the afternoon. Currently, the highest confidence in severe weather occurring is south of I-44 and east of Highway 65. Overall confidence in severe weather occurring is higher on Friday compared to Thursday. How early severe storms develop (and therefore their location) remains the most uncertain.

Additional rounds of thunderstorms will occur at times across the area Saturday night through Tuesday. Some of these storms may be strong to severe. Additionally, there is the potential for localized heavy rainfall and flooding with this activity.

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.

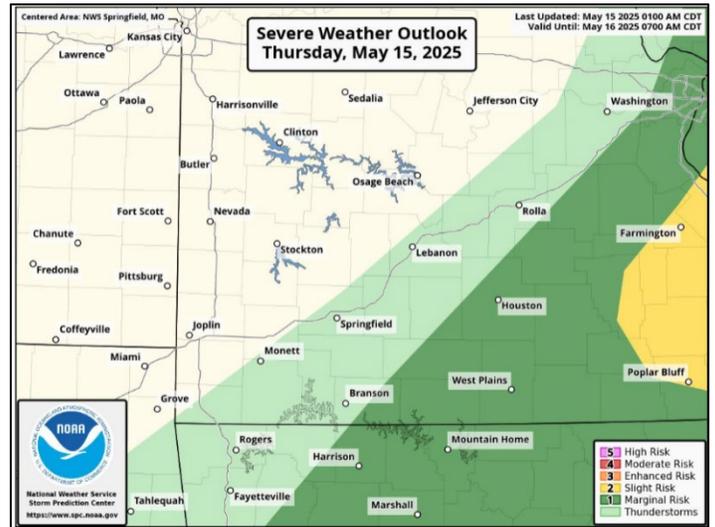
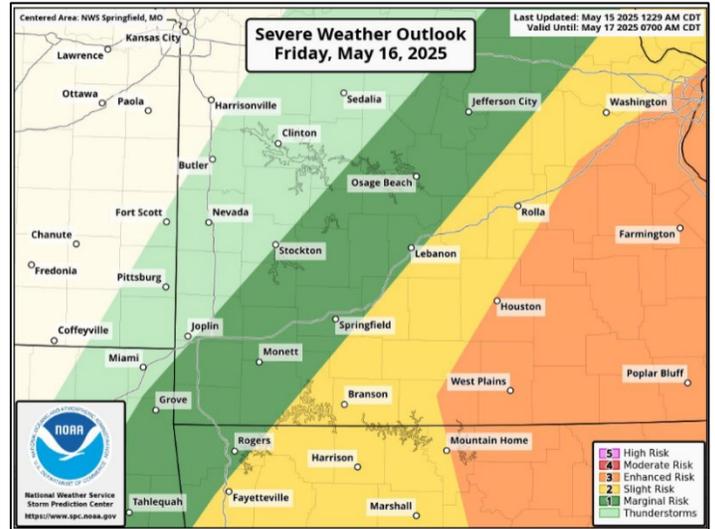
“Turn around . . . don’t drown!”

EMERGENCY MANAGEMENT ISSUES

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

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

ONLINE



	Probability of Precipitation Forecast (%)																	
	5/17 Sat			5/18 Sun			5/19 Mon			5/20 Tue			5/21 Wed					
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am				
Pittsburg, KS	0	0	5	20	50	55	55	55	60	60	55	60	65	65	70	25	10	
Joplin	5	5	10	20	50	55	55	55	60	60	50	60	60	55	65	65	25	10
Nevada	5	0	5	20	50	55	55	55	70	70	60	70	70	70	70	30	10	
Monett	5	5	10	25	50	60	60	60	65	65	50	60	60	55	70	30	10	
Warsaw	5	0	5	15	40	50	50	45	70	70	65	60	75	75	75	40	20	
Springfield	10	5	10	25	55	60	60	55	65	65	50	65	65	60	70	40	15	
Branson	10	5	10	20	50	55	55	55	60	60	40	50	50	65	65	40	15	
Lebanon	10	5	5	25	45	50	55	55	70	70	60	60	65	65	75	45	15	
Osage Beach	5	5	5	15	35	50	50	45	65	65	60	55	70	70	75	45	20	
Mountain Grove	15	5	10	20	45	55	60	60	65	65	50	45	55	55	70	70	50	20
Fort Leonard Wood	10	5	5	20	40	50	50	50	65	65	55	50	60	60	70	70	50	20
West Plains	20	10	10	20	45	55	55	55	60	60	45	35	40	40	60	60	55	20
Rolla	10	5	5	15	35	45	45	40	65	65	60	45	60	60	75	75	55	20