



# HAZARD REPORT FLOODING

## SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

### Emergency Operations Center Partner Agencies

11/02/2024|1830 hrs.

Hazard Event #: 24-042

### Watches / Warnings / Advisories:

No watches or warnings in effect for Greene County.

HAZARD	Nov-02	Nov-03
Excessive Rainfall	Limited	Elevated
Lightning	Limited	Elevated

### DISCUSSION

Tonight, shower and thunderstorm chances (60-80%) increase after 3 a.m. across Greene County. Further coverage increases into Sunday morning. Localized heavier amounts of rainfall overnight (greater than one inch) may occur, but in general most locations remain around a .25 to 1 inch through Sunday morning.

The environment becomes increasingly more favorable for heavy rainfall into Sunday afternoon and evening. Model values show anywhere from 4-6 inches areawide. This sets the stage for efficient rainfall rates, 1 to 2+ inches per hour possible with heavier activity. Guidance and ensembles continue to highlight limited instability; however, the environment will be highly wind sheared. Embedded thunderstorms can be expected with this activity, with a low chance for an isolated strong to severe thunderstorm across portions of southwest Missouri where the instability may be greatest. Damaging wind gusts of 50 to 60 mph would be the primary concern with the strongest thunderstorms through Sunday night.

### 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.

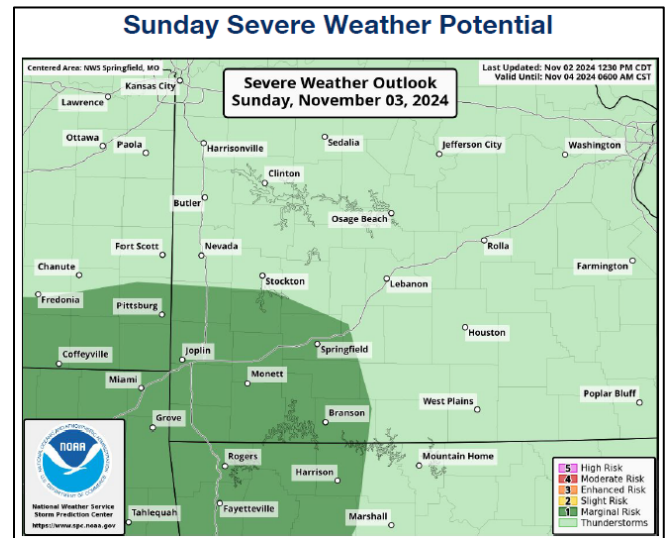
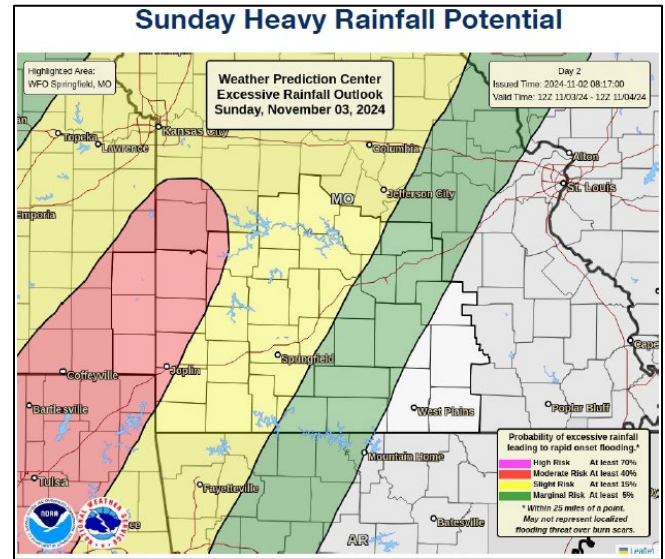
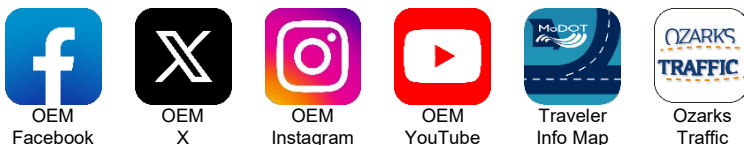
**“Turn around . . . don’t drown!”**

### EMERGENCY MANAGEMENT ISSUES

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

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

### ONLINE



How Much Rain Could You Get?			
November 2, 2024 4:03 PM			
Graphic displays low-end and high-end rainfall amount scenarios for Saturday thru Tuesday			
	Low-End Scenario	Forecast Scenario	High-End Scenario
Fort Scott, Nevada, Pittsburg, Joplin	2.00" - 3.00"	4.00" - 6.00"	7.00" - 8.50"
Anderson, Monett, Stockton	2.00" - 3.00"	4.00" - 6.00"	7.00" - 8.50"
Warsaw, Springfield, Cassville	1.50" - 2.00"	4.00" - 6.00"	6.00" - 7.00"