



HAZARD REPORT FLOODING

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

03/23/2023 @ 0900

Hazard Event #: 23-008

Watches / Warnings / Advisories:

Severe thunderstorm and flash flooding from 3/23 evening into 3/24 morning.

HAZARD	Mar-23	Mar-24
Excessive rainfall	Significant	Limited
Lightning	Elevated	Limited
Severe thunderstorm	Limited	none
Hail	Limited	none

DISCUSSION

A slow-moving storm system will move through the area Thursday afternoon through Friday night. This system will bring widespread showers and thunderstorms across the area, concentrating along and southeast of I-44 with an estimated 2 to 4 inches of rain, localized amounts near 5 inches. This brings high potential for flash flooding, especially for creeks, rivers, and streams. There is low end potential for isolated strong to severe thunderstorms Thursday afternoon into Thursday evening that may bring quarter-sized hail and wind gusts up to 60 mph.

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: 2023-03-22 Regional Severe Weather
Agency: MO Reg-D WebEOC Admin Team

ONLINE



OEM Facebook



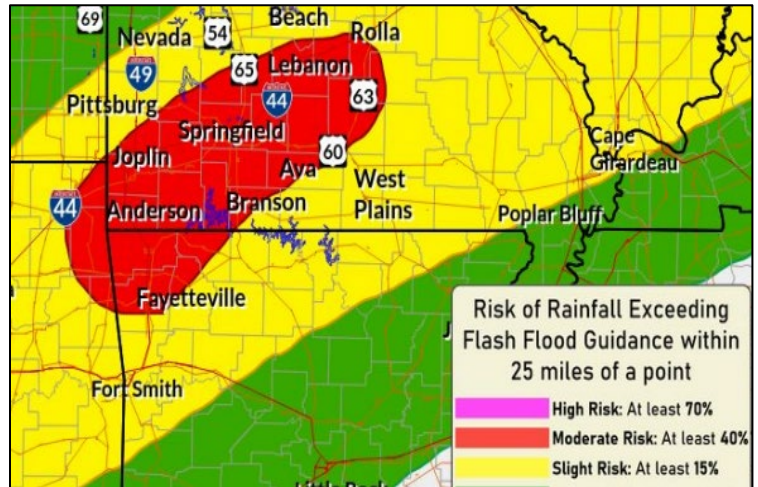
OEM Twitter



MoDOT Traveler Info Map



OzarksTraffic



Heavy Rain Today through Friday

Flood Watch In Effect

Key Message

- ✓ Showers and thunderstorms will move into the area today and continue into Friday. Excessive rainfall will occur at times.
- ✓ Widespread rainfall of 2 to 4 inches mainly along and south of a line from Joplin to Rolla. Localized higher amounts could reach 5 inches.
- ✓ Flooding and flash flooding is likely since the heavy rainfall will occur on saturated soils.

Actions

- Check the forecast before heading out.
- Outdoor plans? Remain weather aware.
- Do not drive into flooded areas!

Total Rainfall Amounts through Friday

National Oceanic and Atmospheric Administration
National Weather Service Springfield, MO

Heavy Rainfall - Flooding Timeline

Flooding potential highest Tonight into Friday

	Tonight		Friday		Friday Night	
	6 PM	12 AM	6 AM	12 PM	6 PM	12 AM
Nevada Pittsburg Joplin	Very Low	Low	Medium	High	High	High
Bolivar Branson Springfield	Very Low	Low	Medium	High	High	High
Versailles Camdenton Lebanon	Very Low	Low	Medium	High	High	High
Rolla Salem Houston	Very Low	Low	Medium	High	High	High
Eminence West Plains Alton	Very Low	Low	Medium	High	High	High

Heavy Rainfall Chances: Very Low (10-20%), Low (20-40%), Medium (40-60%), High (>60%)

National Oceanic and Atmospheric Administration
National Weather Service Springfield, MO