



OEM

SEVERE WEATHER HAZARD REPORT

ALERT SEVERE WEATHER

stay aware, be prepared...

Springfield-Greene County Office of Emergency Management

Emergency Operations Center Partner Agencies

05/15/2022 – 0745 hours

Watches/Warnings

None at this time

Strong to Severe Weather Outlook

Hazard	5/15 PM
Thunderstorm Wind	ELEVATED
Lightning	ELEVATED
Hail	LIMITED
Tornado	LIMITED
Severe Thunderstorm	ELEVATED
Excessive Rainfall	LIMITED

Discussion

A significant round of showers and thunderstorms is expected today. Thunderstorms will approach from the northwest late this morning and move through the area during the afternoon and evening. Golf ball size hail, damaging wind gusts up to 70 mph and frequent lightning are the primary threats. The tornado potential remains low. Localized flooding is possible.

If thunderstorms develop into a line, then the damaging wind threat could increase. If thunderstorms remain separated, then the large hail threat could increase. Changes to the storm mode and intensity are possible today.

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 is currently at:
 - OpCon **Level 4: Monitoring**
- OEM will continue to monitor this developing weather situation.
- **Follow OEM:** Twitter@goem and [Facebook/SpringfieldGreeneOEM](https://www.facebook.com/SpringfieldGreeneOEM)
- **MoDOT:** Traveler Information map: <https://traveler.modot.org/map/index.html>
- **Ozarks Traffic:** <http://www.ozarkstraffic.com>

Severe Storms Likely Today

Sunday Morning Into the Evening

Key Message

A cluster of thunderstorms is expected to approach the area from the northwest late this morning, then spread across the area through the day. Some storms will likely be severe.

Primary Hazards

Damaging Winds to 70 mph
 Large Hail to golf balls or larger
 Localized Heavy Rainfall

Actions

Remain Weather Aware and have multiple ways to receive weather information and warnings! Check the forecast for updates.

Sunday's Severe Weather Outlook

Legend: High (Red), Moderate (Orange), Enhanced (Yellow), Slight (Light Green), Marginal (Dark Green), Thunder (Blue)

National Oceanic and Atmospheric Administration
National Weather Service Springfield, MO

Estimated Severe Thunderstorm Timing Today

Between 11am – 8pm

Potential Hazards

	None	Low	Medium	High
	None	Low	Medium	High
	None	Low	Medium	High
	None	Low	Medium	High

Be ready to take shelter in a sturdy shelter. Continue to monitor how thunderstorm threat evolves over next few hours.

National Oceanic and Atmospheric Administration
National Weather Service Springfield, MO