



HAZARD REPORT

SEVERE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies
 02/21/2024 | 1600 hrs Hazard Event #: 24-010

Watches / Warnings / Advisories:
 None at the moment.

HAZARD	Feb-22
Severe Thunderstorm	Limited
Hail	Limited
Lightning	Limited
Fire Weather	Limited

DISCUSSION

Strong to severe storms will be possible late overnight tonight and into the early morning hours Thursday. Rainfall is predicted to amount between 1/10 of an inch locally to 1/4 of an inch closer to central MO. Large hail is possible with this system and could be up to quarter sized. Cloud-to-ground lightning is predicted with this system which, due to the fire weather conditions, could lead to potential grassland fires.

CITIZEN ACTION STATEMENT

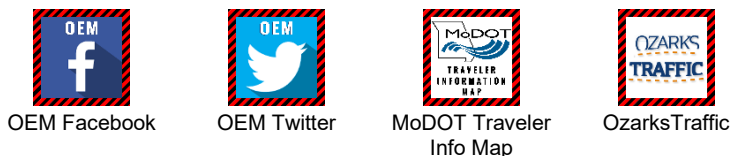
- Have a severe weather shelter plan. Review your emergency kit and identify the closest safe shelter.
- Have a way of receiving severe weather warnings (NOAA Weather Radio, social media, news media, etc.)
- Take shelter when lightning is in the area.
- **“When thunder roars . . . go indoors!”**
- Citizens 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



Marginal Risk for Strong to Severe Storms

February 21, 2024 1:34 PM

Tonight

Overview
 A strong storm system will begin to move into the area tonight into Thursday morning. Instability may be enough for some isolated strong to severe storms with large hail to the size of quarters. Greatest chance for strong storms is between 12AM and 6AM Thursday.

Chance of Thunderstorms: 20-50%
Chance of Severe Hail: 5%

Main Hazards

- Large Hail**
Up to quarter size
- Lightning**
Cloud-to-ground

National Oceanic and Atmospheric Administration
 National Weather Service
 Springfield, MO

Lightning Risk for Wed/Wed Night

Weather Forecast Office Springfield, MO
 Valid 3 PM Wed Feb 21, 2024 to 6 AM Thu Feb 22, 2024
 Issued Feb 21, 2024 3:07 PM CST

Threat Risk:
 Limited (Yellow)
 Elevated (Orange)
 Significant (Red)

NWSSpringfield www.weather.gov/sgf

Fire Weather Risk for Wed/Wed Night

Weather Forecast Office Springfield, MO
 Valid 3 PM Wed Feb 21, 2024 to 6 AM Thu Feb 22, 2024
 Issued Feb 21, 2024 3:09 PM CST

Threat Risk:
 Limited (Yellow)
 Elevated (Orange)
 Significant (Red)
 Extreme (Purple)

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