



OEM

SEVERE WEATHER ALERT

stay aware, be prepared...

SEVERE WEATHER HAZARD REPORT

Springfield-Greene County
Office of Emergency Management

Emergency Operations Center Partner Agencies

05/18/2019 – 08:45

Watches/Warnings:

No watches or warnings in effect.

Hazards:

5/18

Tornado	<i>Limited</i>
Hail	<i>Elevated</i>
Wind Gusts	<i>Elevated</i>
Severe Storms	<i>Elevated</i>
Lightning	<i>Significant</i>
Flooding	<i>Limited</i>

Discussion:

Storms are expected to develop in the area **primarily after 16:00** and run through **Sunday morning**. Hazards associated with the severe storms include the **potential for tornadoes**, hail up to the size of golf balls, 60 mph wind gusts, and cloud-to-ground lightning strikes. Total rainfall between 1 and 2 inches can **fall at a high rate**, producing the potential for flash flooding in low laying areas. These hazards should leave the area by 09:00 Sunday. Additional storms and rain may occur Tuesday, May 21, bringing additional high winds and flooding.

**Changes from the 5/17 report are bolded and italicized.*

Citizen Action Statement:

- Have a severe weather shelter plan! Review emergency kit and identify 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 area 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:

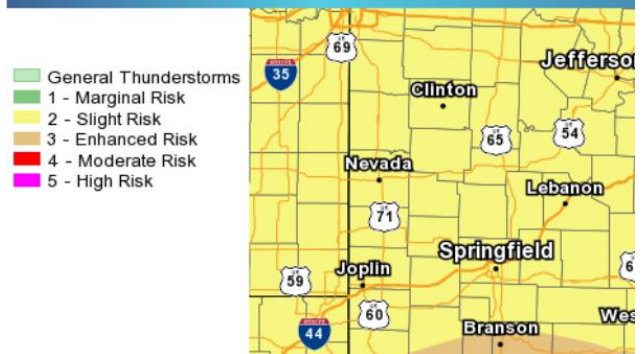
- Springfield-Greene County EOC is currently at **OpCon Level 3: Monitoring**
- OEM is monitoring "WxNet" (B-15) on Greene County 800 TRS
- All interested parties should continue to monitor the situation for forecast changes.
- Follow OEM: Twitter @gcoem or Facebook/SpringfieldGreeneOEM

Tornado Risk
Valid: 05/18/2019 03:00 AM - 05/19/2019 07:00 AM CDT



National Weather Service
Springfield Missouri
05/18/2019 03:45 AM CDT
Follow Us: [f](#) [t](#) [v](#)
weather.gov/sgf

Today's (Saturday) Severe Weather Outlook



Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
• Winds to 40 mph • Small hail	• Winds 40-60 mph • Hail up to 1" • Low tornado risk	• One or two tornadoes • Reports of strong winds/wind damage • Hail ~1", isolated 2"	• A few tornadoes • Several reports of wind damage • Damaging hail, 1-2"	• Strong tornadoes • Widespread wind damage • Destructive hail 2"+	• Tornado outbreak • Derecho