



Multiple Days of Severe Storm Potential

April 27, 2026
4:16 AM

Today through Tuesday

Key Messages

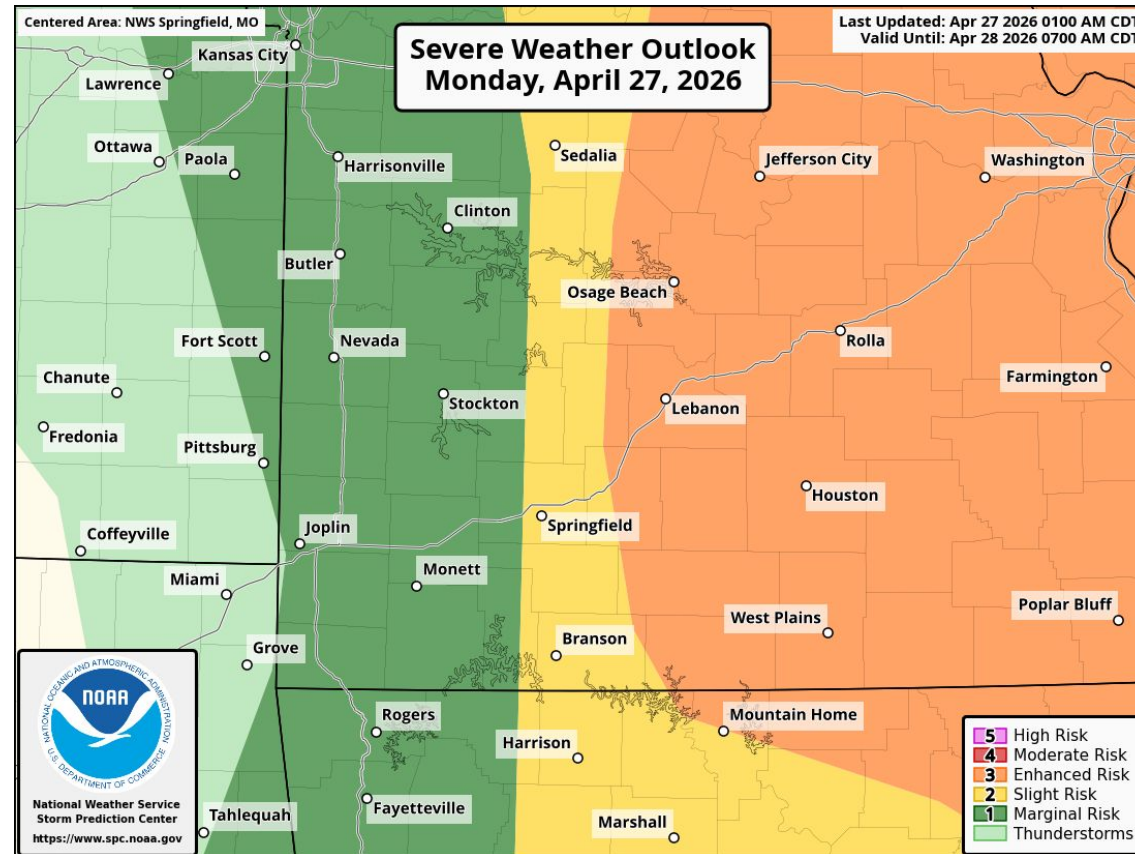
- Strong to severe storms will be possible today and again on Tuesday.
- Coverage of storms is expected to be isolated to scattered at any given time, but some of the storms may be high-impact, especially today.
- Localized flooding risk for any areas that see multiple rounds of heavy rainfall.

NEW Important Updates

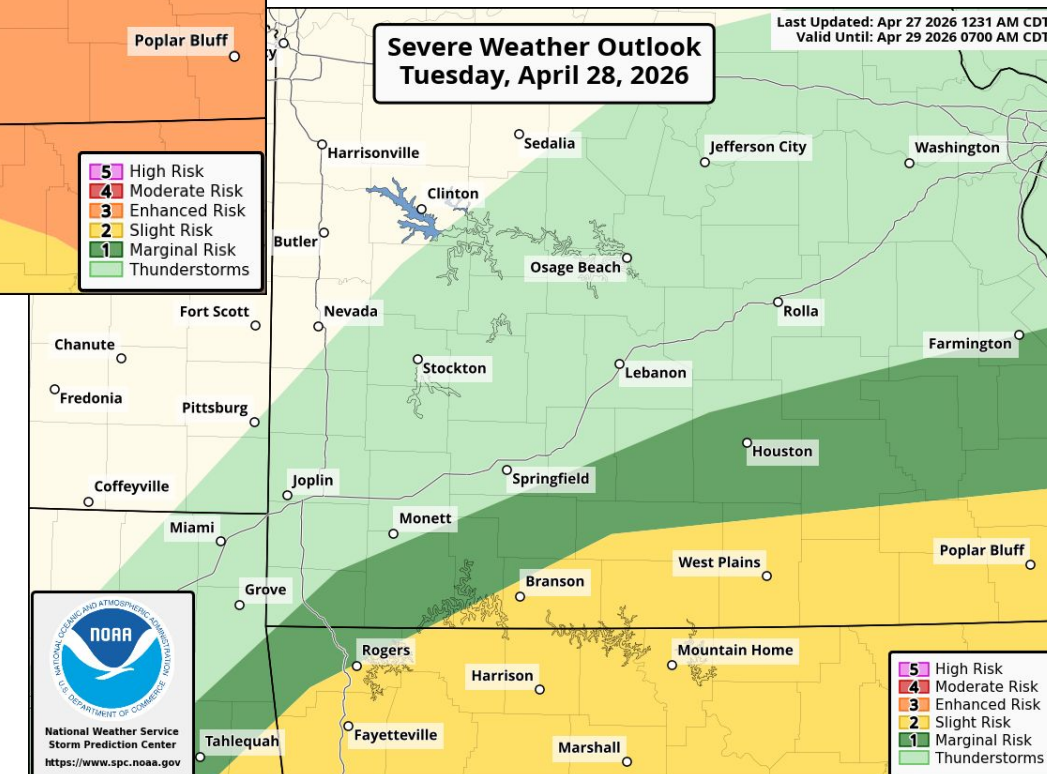
- Updated risks for today/Tuesday.

Next Scheduled Briefing

- Monday afternoon.



Severe Risk Today



Severe Risk Tuesday

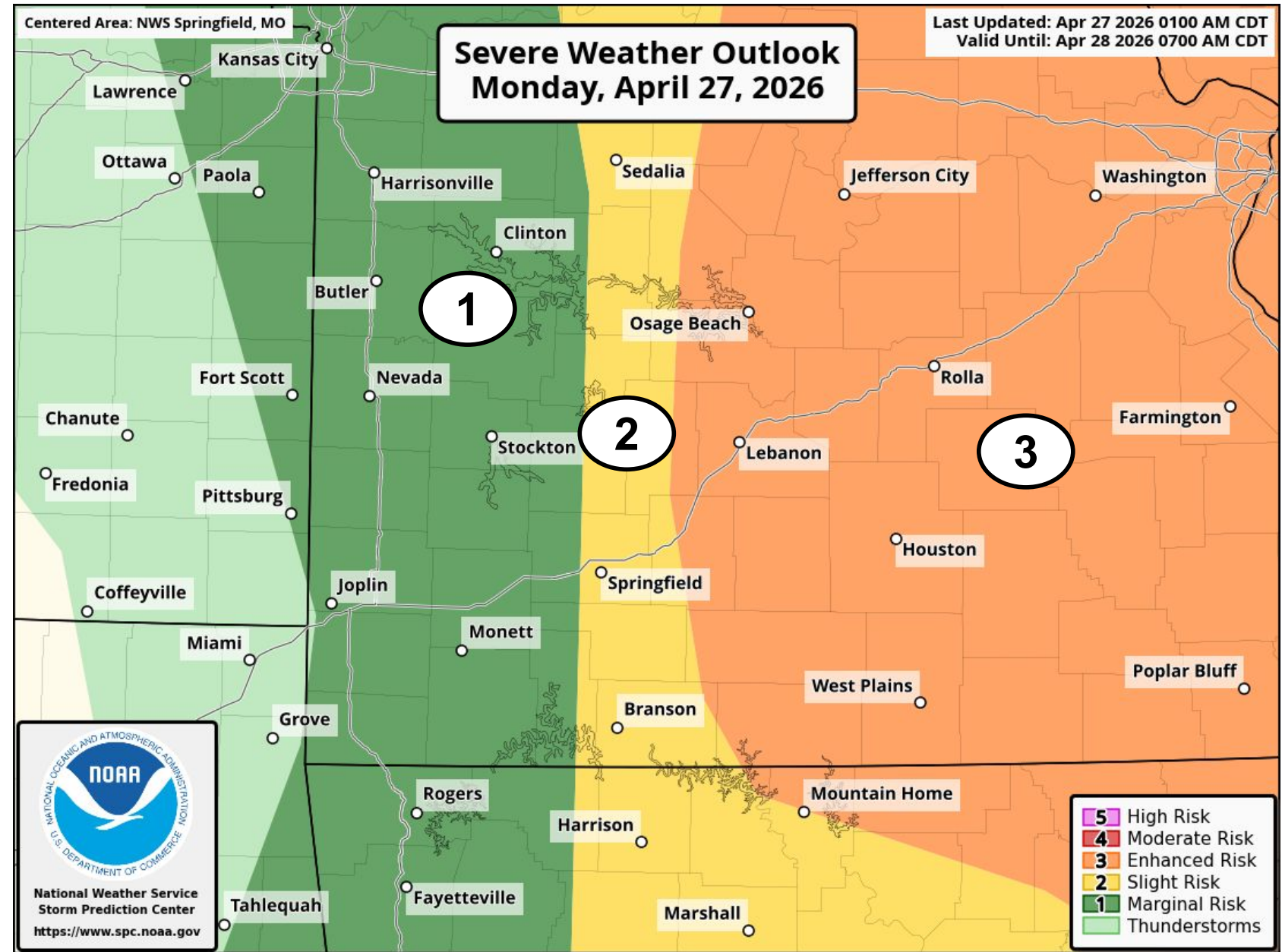


Severe Outlook Today

April 27, 2026
4:16 AM

! Key Messages

- Strong to severe storms are expected to redevelop this afternoon and continue into the evening hours.
- The most likely location for redevelopment will be along and east of the U.S. 65 corridor with increasing higher risks east of there.
- All modes of severe storms will be possible including very large hail and the potential for a few large tornadoes.





Hazard Probabilities Today

April 27, 2026
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All modes of severe storms will be possible



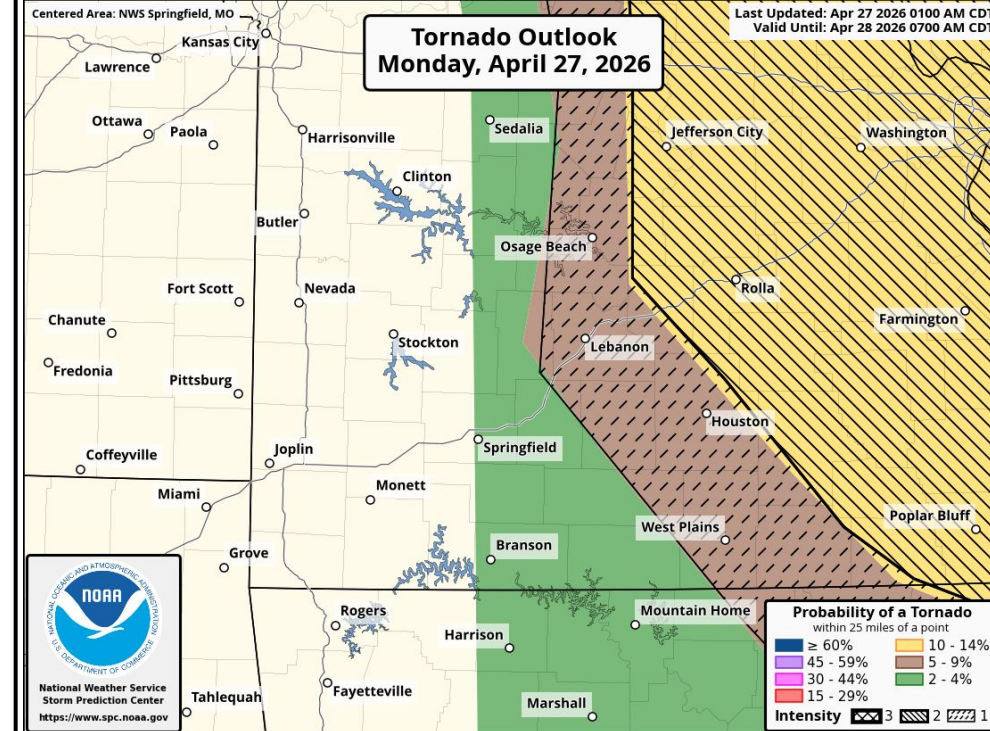
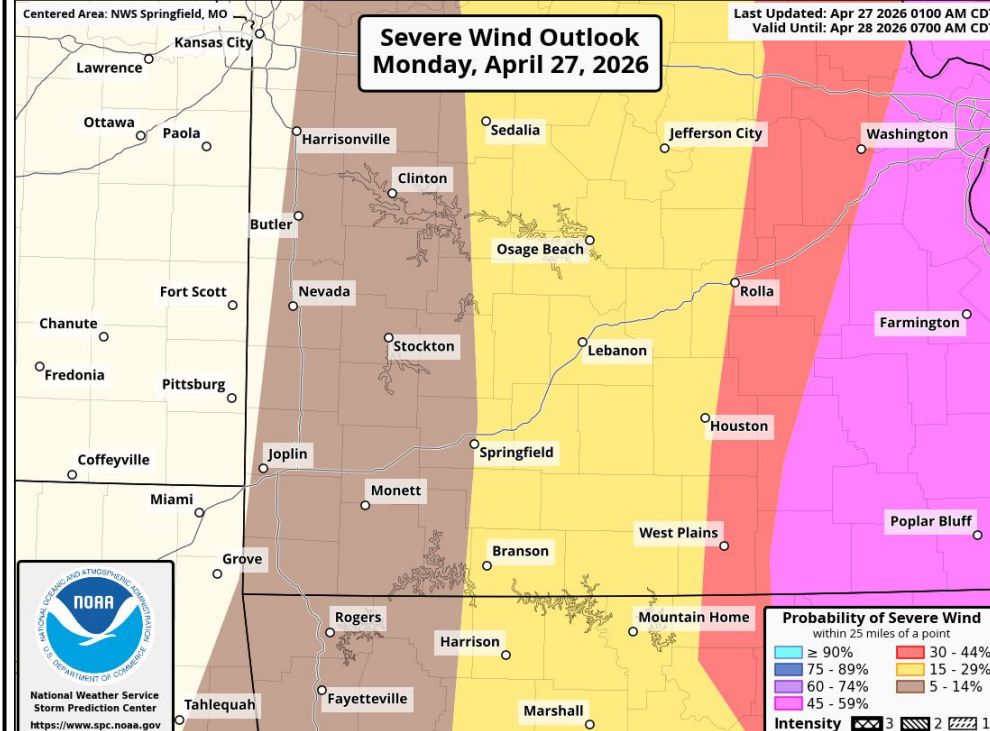
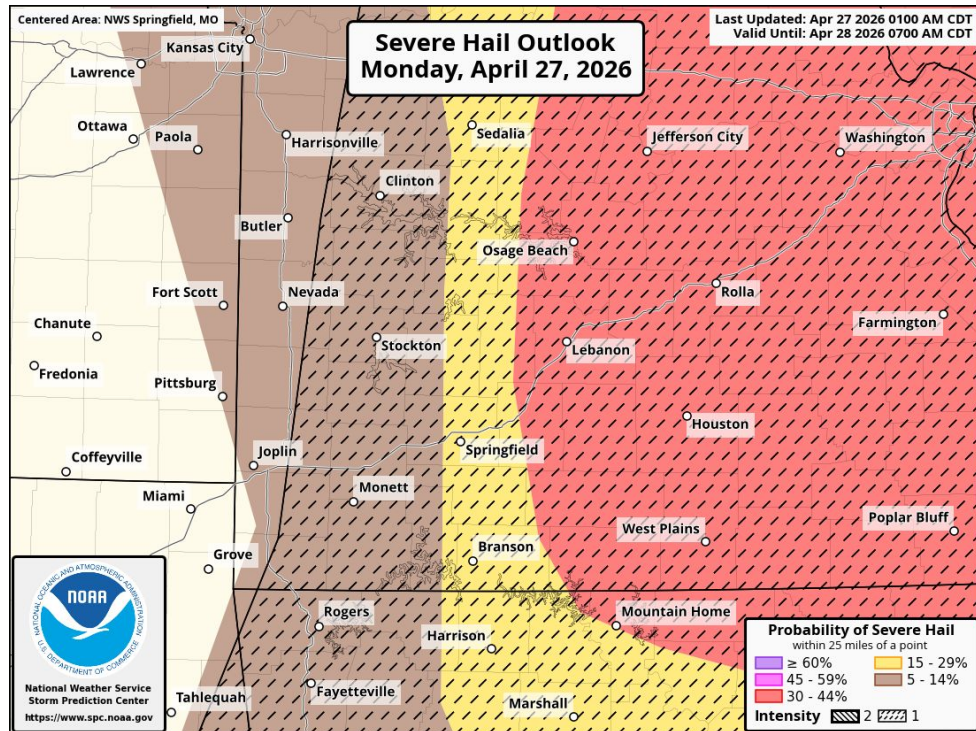
Hail Probability



Wind Probability

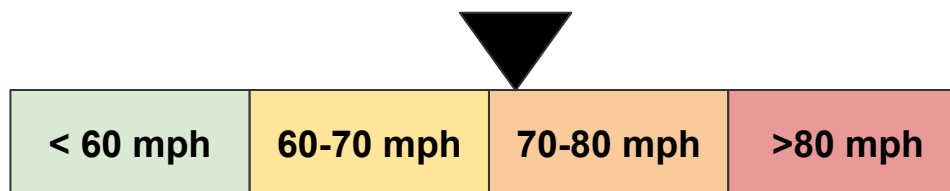


Tornado Probability



Chance of Severe Hail Within 25 Miles

Reasonable Maximum Hail Size



Chance of a Tornado Within 25 Miles

Reasonable Maximum Tornado Intensity*

Up to 44%

Baseballs (2.75")

Up to 14%

EF2-3



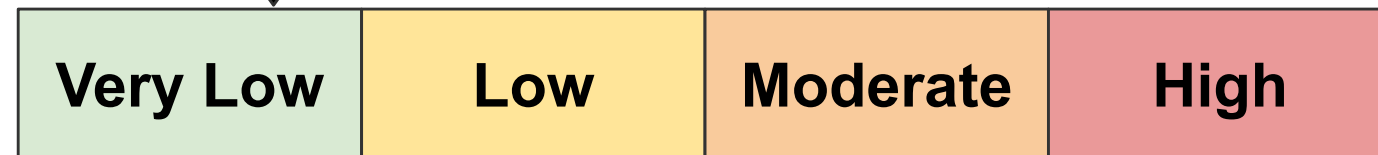
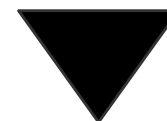
Tornado Probabilities & Timing Today

April 27, 2026
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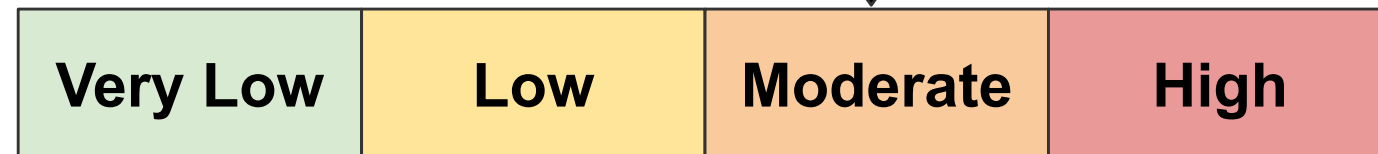


Tornado Probability

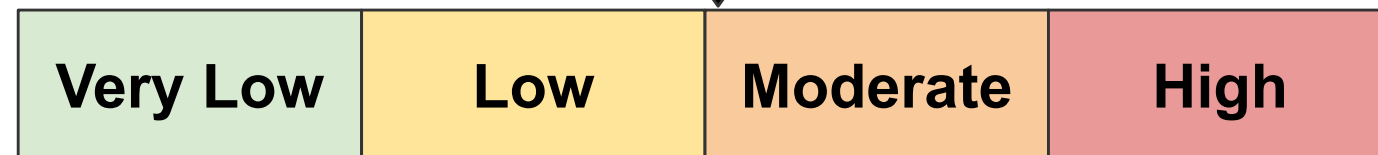
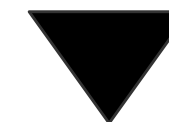
Noon - 3 PM



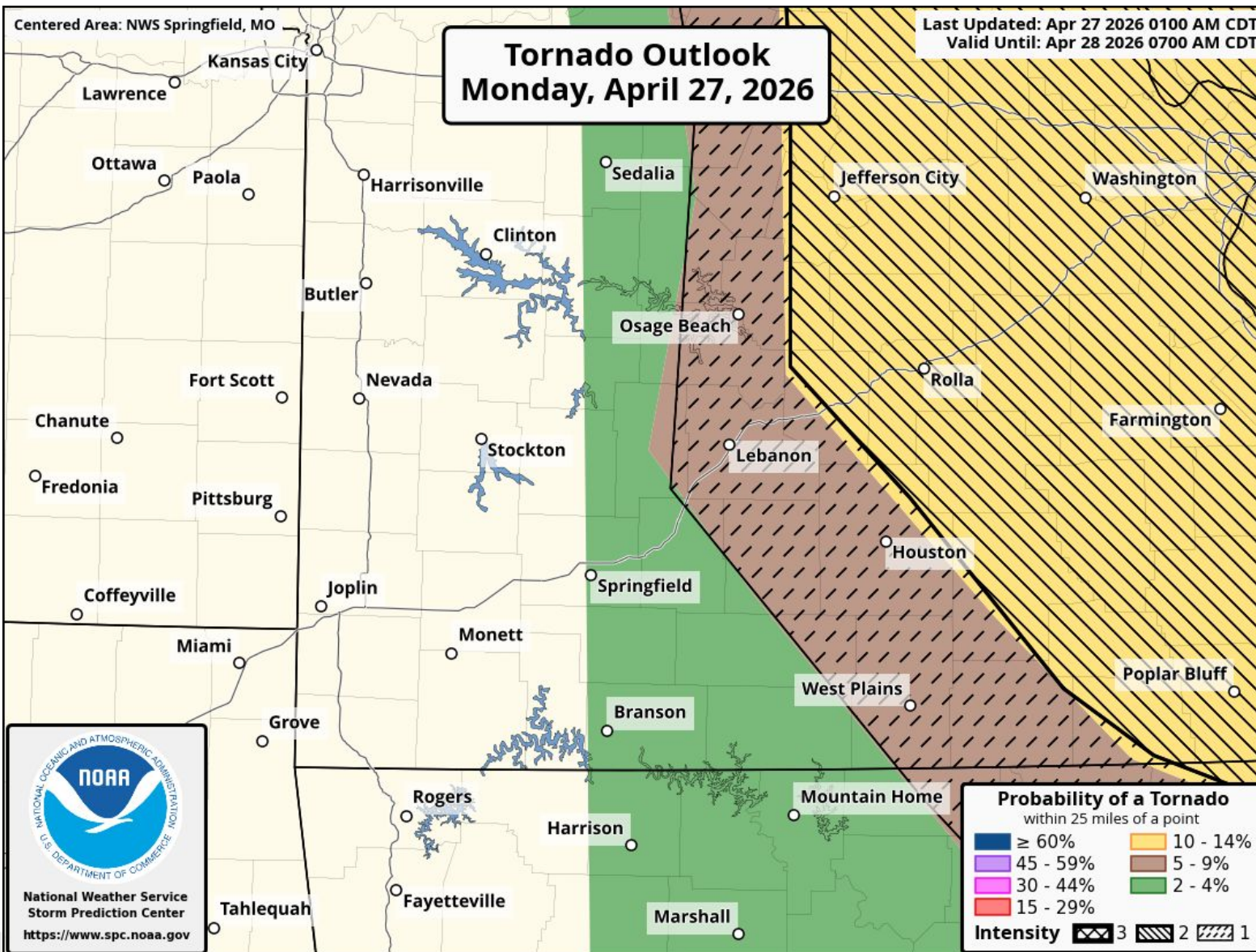
3 PM - 8 PM



8 PM - 2 AM



National Weather Service
Springfield, MO

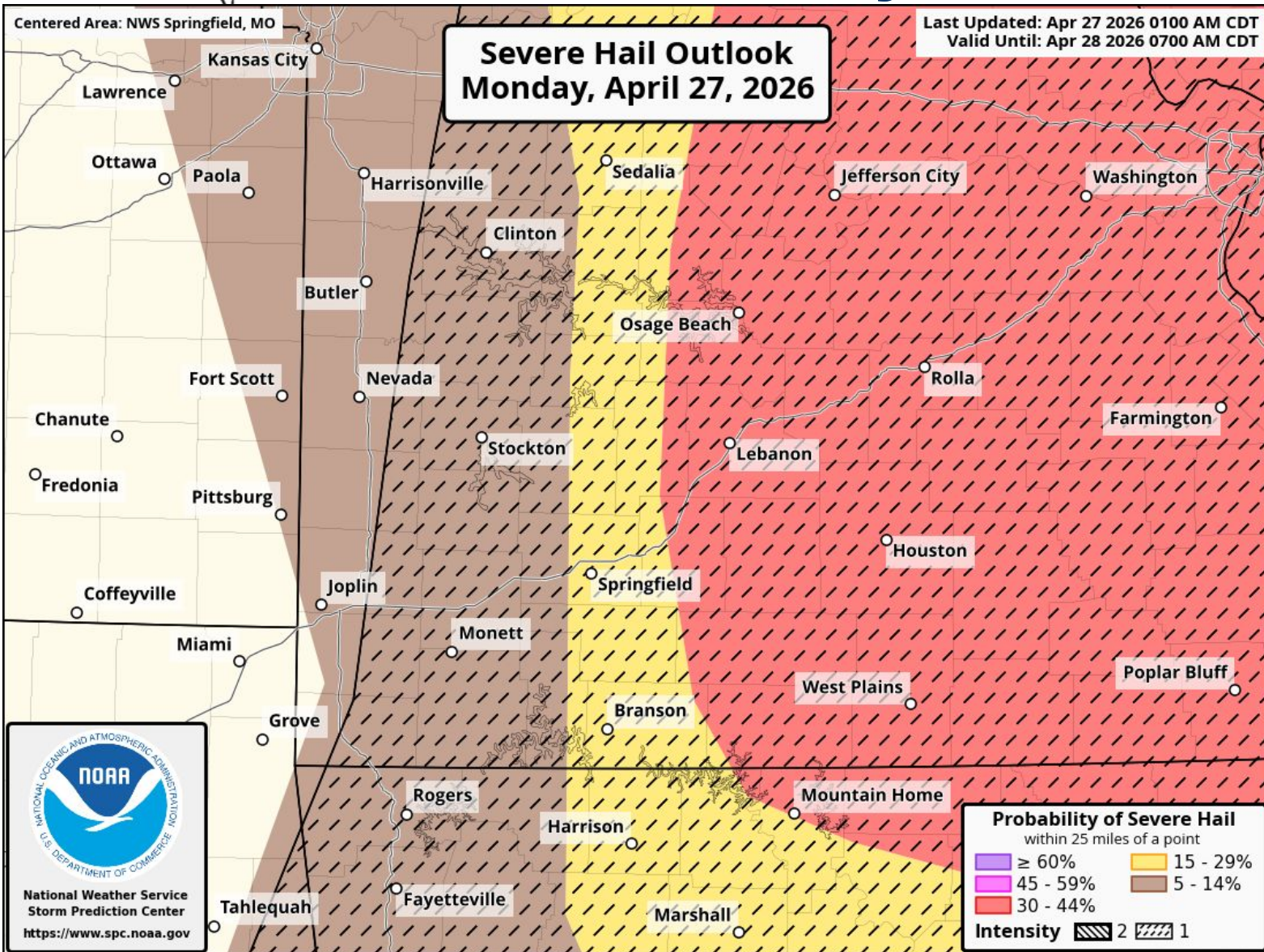




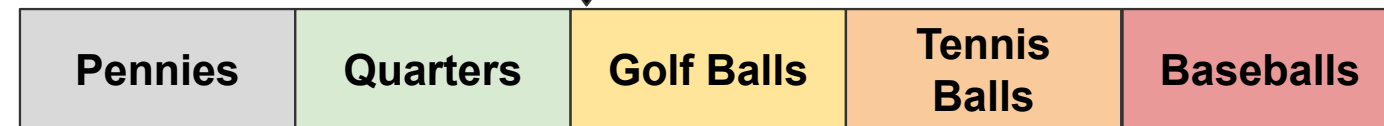
Hail Probabilities & Timing Today

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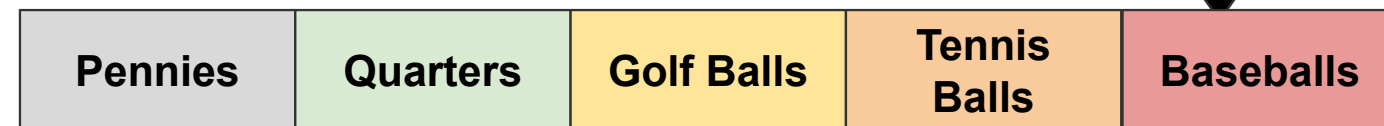
Hail Probability



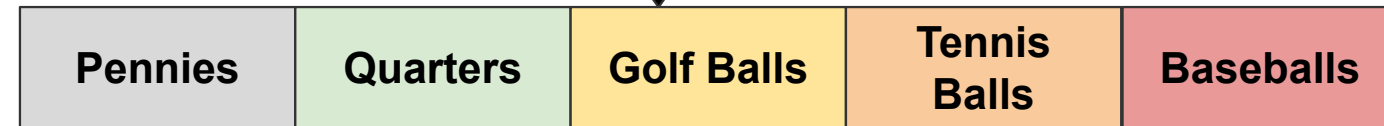
Noon - 3 PM



3 PM - 8 PM



8 PM - 2 AM





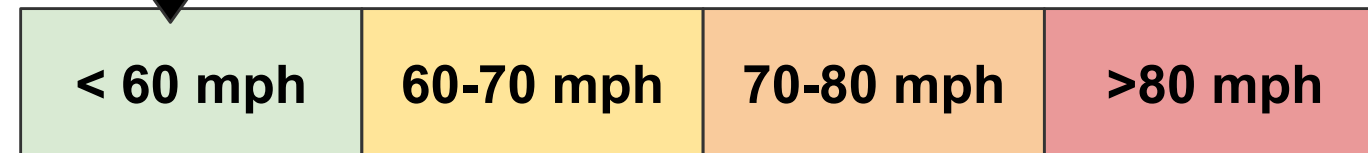
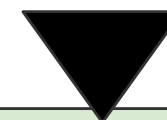
Wind Probabilities & Timing Today

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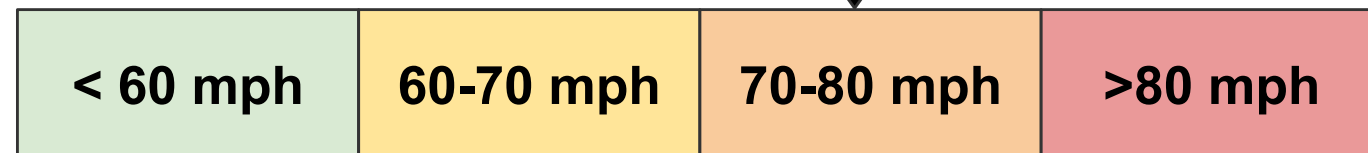
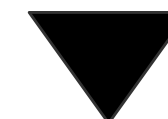


Wind Probability

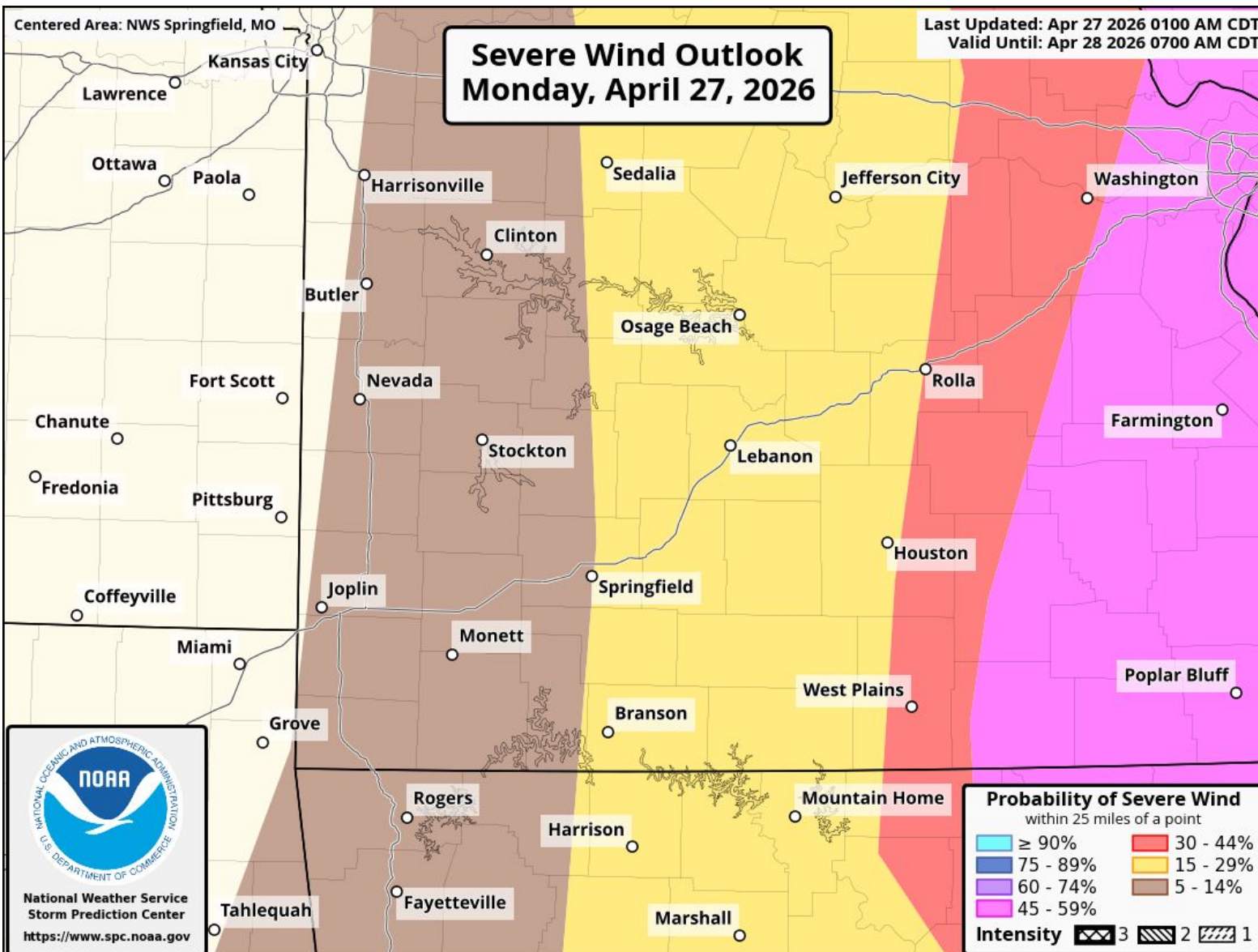
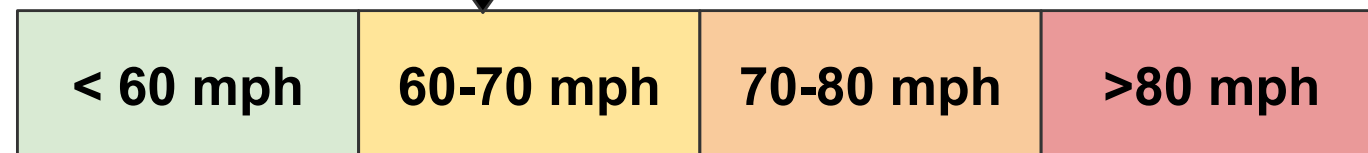
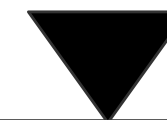
Noon - 3 PM



3 PM - 8 PM



8 PM - 2 AM





Today's Threat Confidence Levels

April 27, 2026
4:16 AM

Location of severe storms



Storm Timing



Potential Hazard Types



Confidence Details

- Confidence is high that additional strong to severe storms will develop this afternoon.
- The most likely area for redevelopment this afternoon will be along and east of the U.S. 65 corridor.
- Storms will likely be supercellular with very large hail and tornadoes possible.



Severe Outlook Tuesday

April 27, 2026
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Timing

- Tuesday afternoon and evening, although details are still uncertain.



Where

- Greatest risk confined to south-central Missouri.



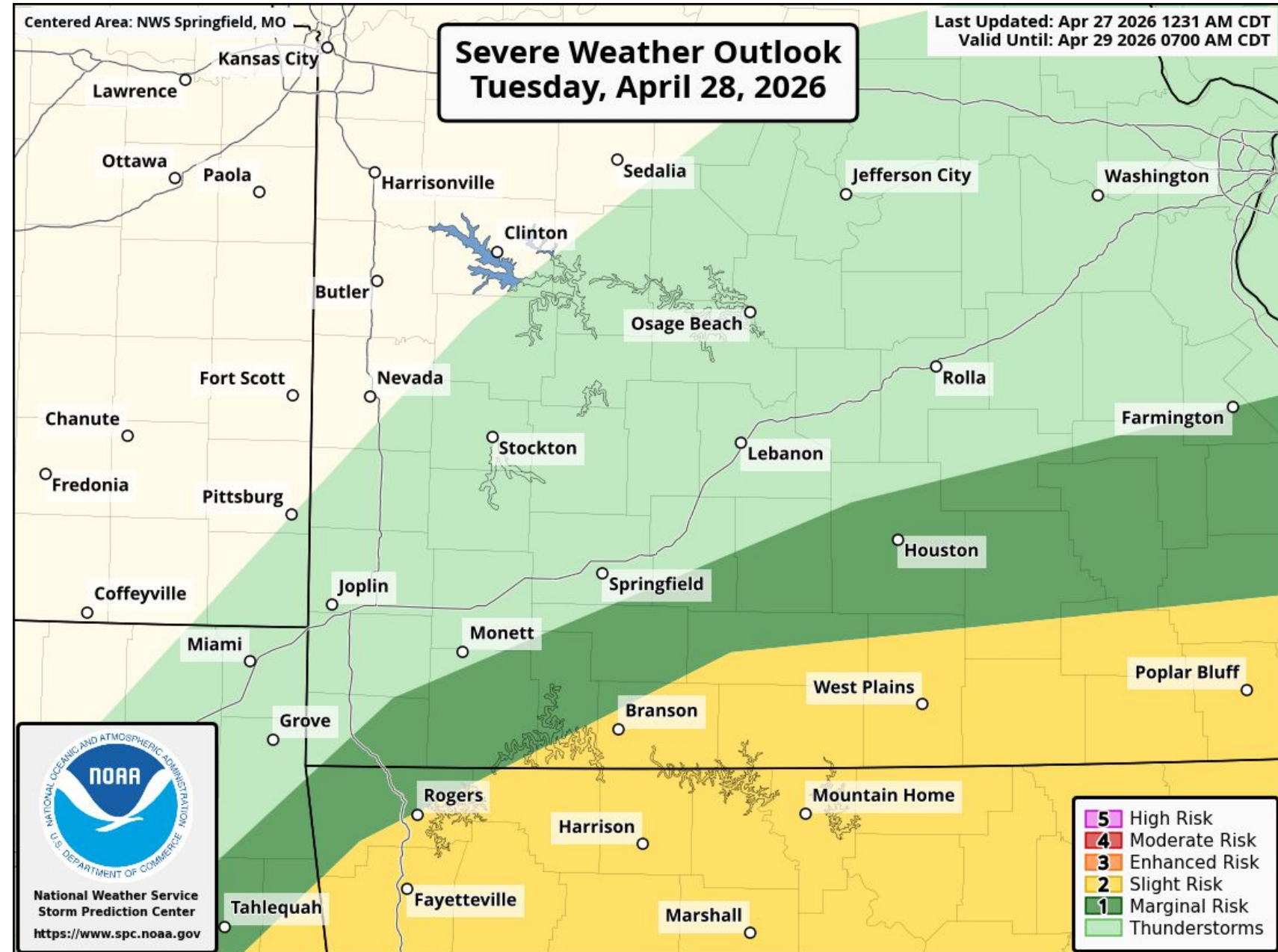
Severe Threats

Large Hail and
Damaging wind



Remaining Uncertainty

- How evolution of storms on Monday will impact the environment left over on Tuesday, and whether storms will form.





Hazard Probabilities on Tuesday

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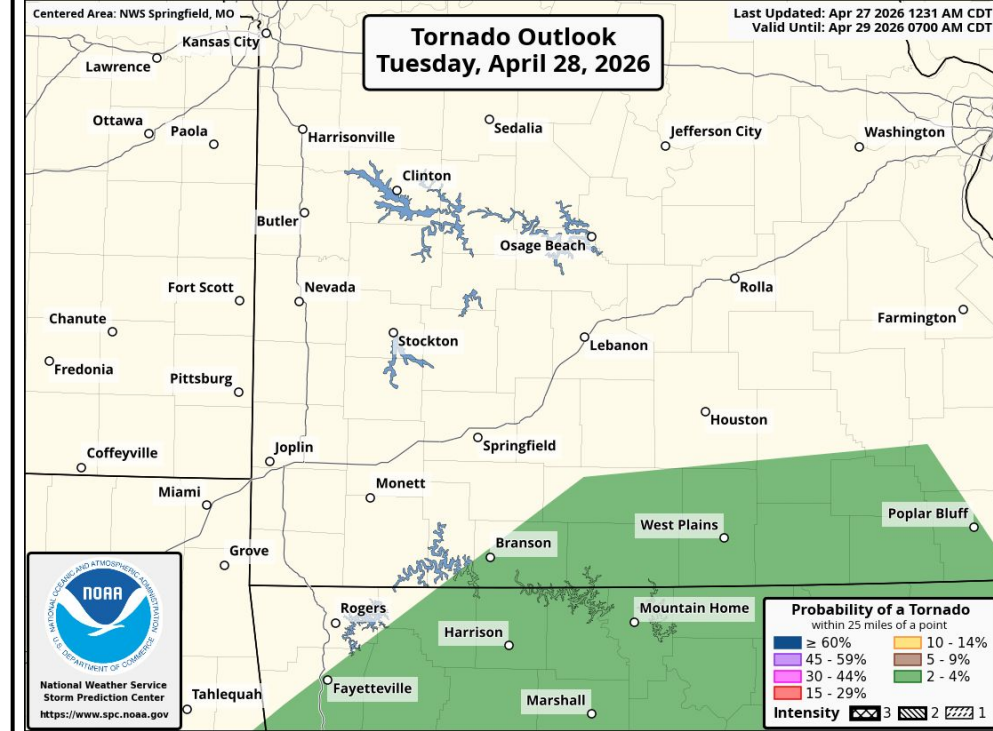
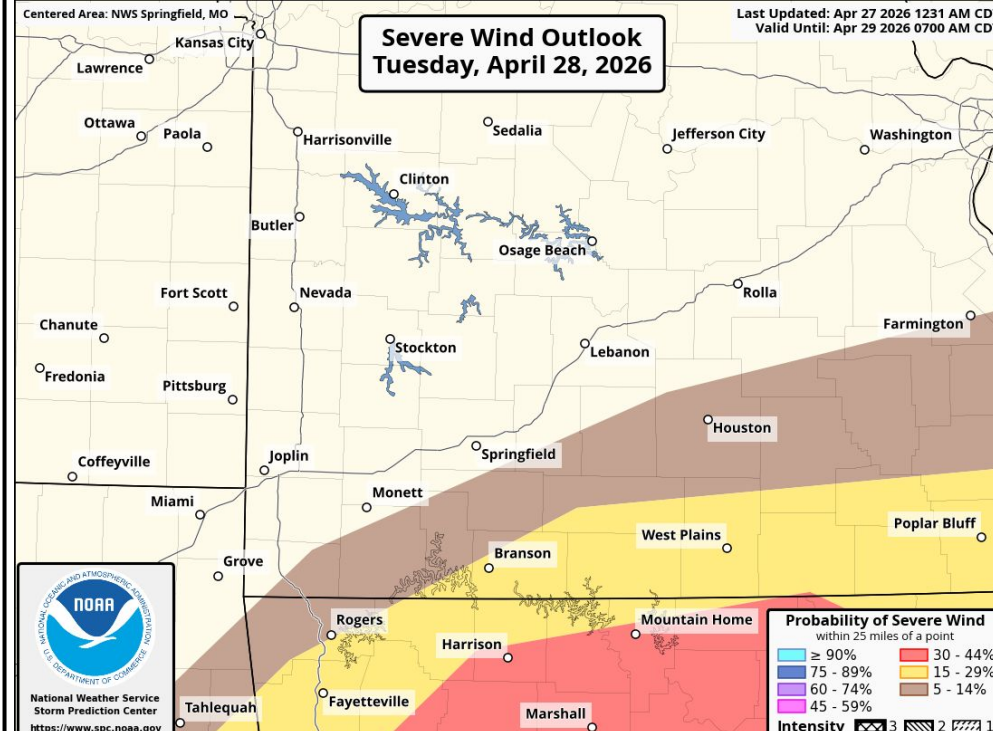
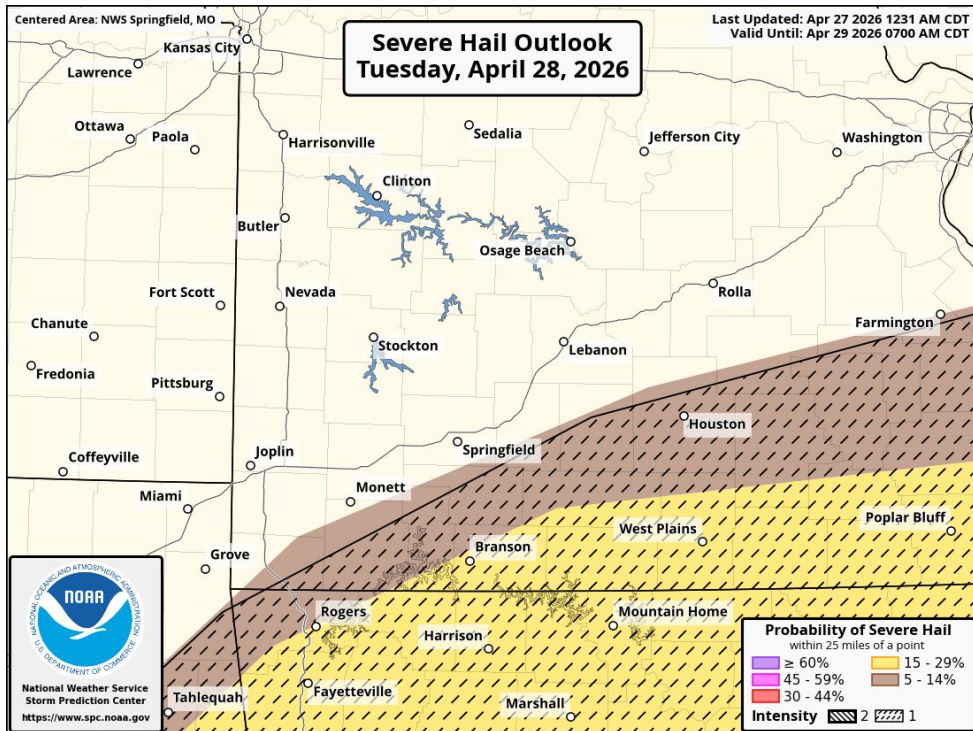
Hail Probability



Wind Probability

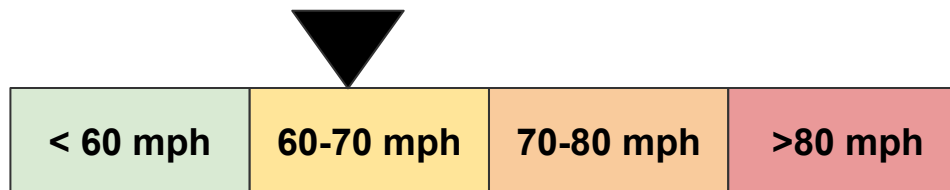


Tornado Probability



Chance of Severe Hail Within 25 Miles

Reasonable Maximum Hail Size



Chance of a Tornado Within 25 Miles

Up to 29%

Up to Golfball size.

Up to 4%

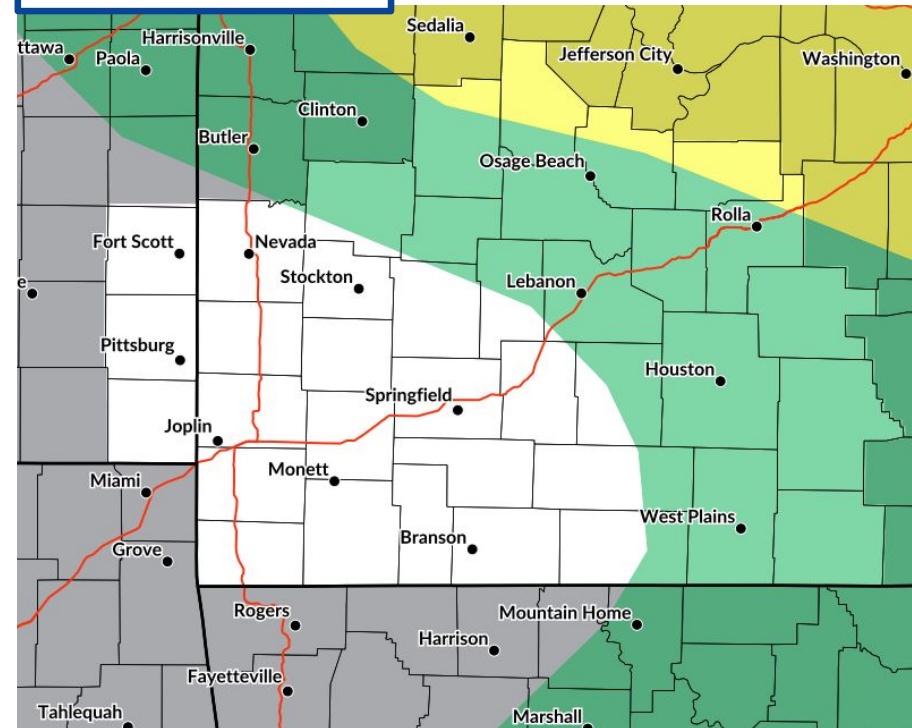


WPC Excessive Rainfall Outlooks

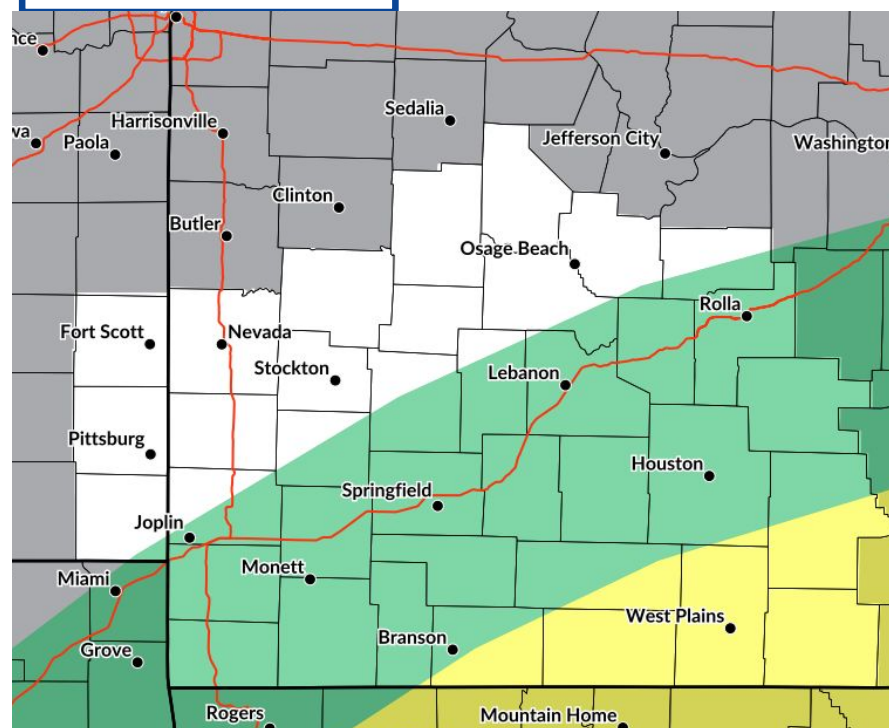
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Today through Tuesday

Today



Tuesday



Probability of excessive rainfall leading to flash flooding.*

- High Risk, At least 70%
- Moderate Risk, At least 40%
- Slight Risk, At least 15%
- Marginal Risk, At least 5%

* Within 25 miles of a point. May not represent localized flooding threat over burn scars.



Hazards:

Additional heavy rain is expected over the eastern Ozarks this afternoon and evening and then again along and southeast of the I-44 corridor on Tuesday afternoon and evening. The heavy rain may lead to flooding if storms can move across the same locations.



Additional Resources

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For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [SPC Convective Outlooks](#)
- [Probabilistic QPF Experiment Webpage](#)
- [WPC Excessive Rainfall Outlooks](#)
- [WPC Precipitation Outlooks](#)
- [National Water Prediction Service](#)
- [Submit Storm Reports](#)

6 WAYS to receive a warning

- NOAA Weather Radio
- Local TV and Radio
- Wireless Emergency Alerts & Weather Apps
- Outdoor Sirens
- Internet Sites
- From Your Friends, Family and Coworkers

weather.gov mobile.weather.gov

Your Mobile Device Could Save Your Life

There are multiple ways to receive warnings at your fingertips

- text messaging service
- social media
- weather apps
- wireless emergency alerts - WEA
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National Weather Service
Springfield, MO