



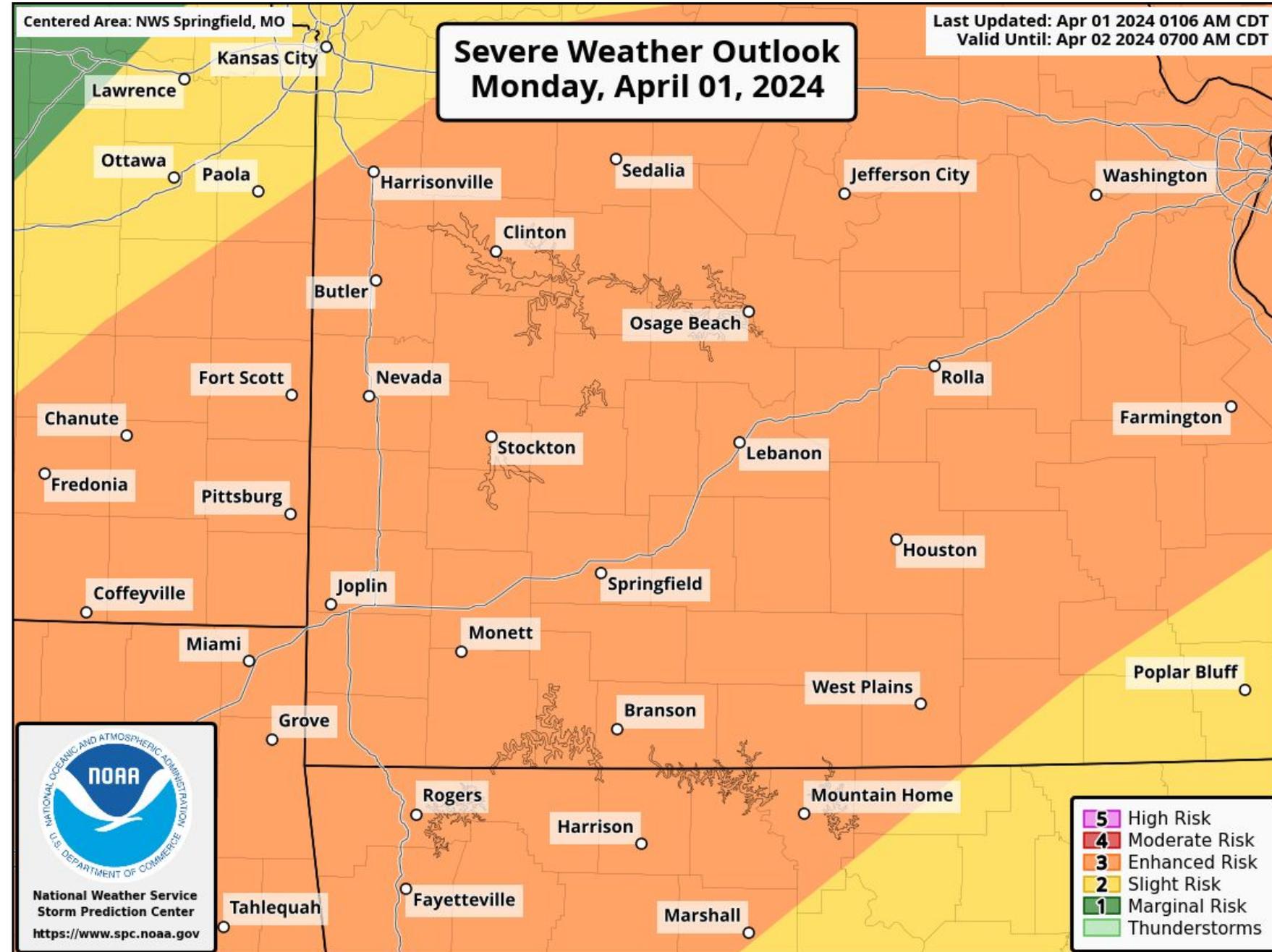
Severe Weather Potential Today

April 1, 2024
3:25 AM

Monitor the Forecast

Key Messages

- The Storm Prediction Center has an Enhanced Risk (3/5) for severe weather in the orange shaded areas and a Slight Risk (2/5) of severe weather in the yellow shaded areas for today.
- Very large hail, damaging wind, and tornadoes are all possible.
- Severe thunderstorm chances are highest between 4pm this afternoon and 1am tonight.
- The Weather Prediction Center has a Slight Risk (2/4) for Excessive Rainfall valid for today.



Next Scheduled Briefing

- This afternoon



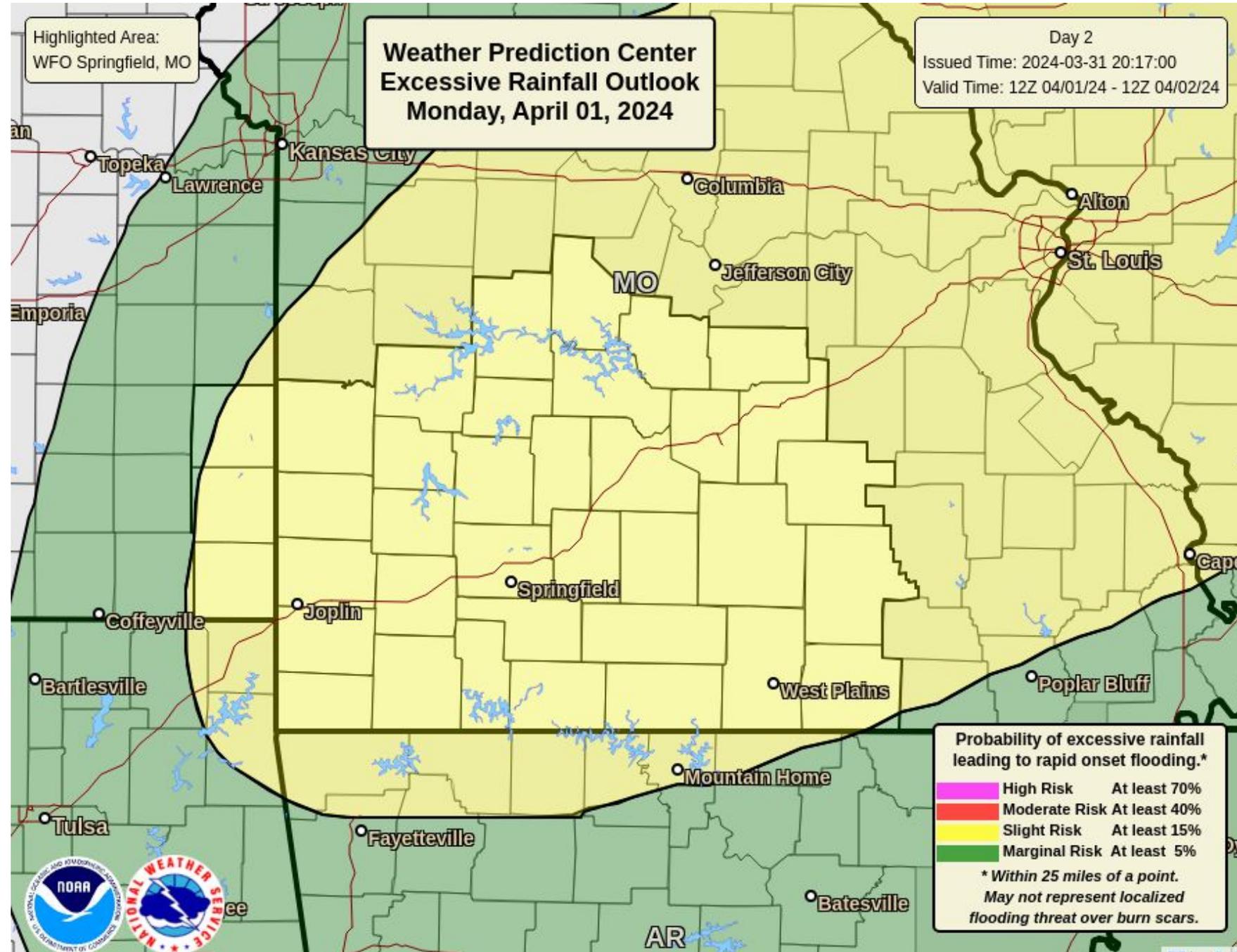
Flooding Potential Today

April 1, 2024
3:25 AM

Monitor the Forecast

Key Messages

- The Weather Prediction Center has a Slight Risk (2/4) for Excessive Rainfall across much of the area today.
- Thunderstorms with locally heavy rainfall can be expected this afternoon into the early overnight hours.
- Storm motion is forecast to be progressive, so training thunderstorms will likely be needed to cause flash flooding.





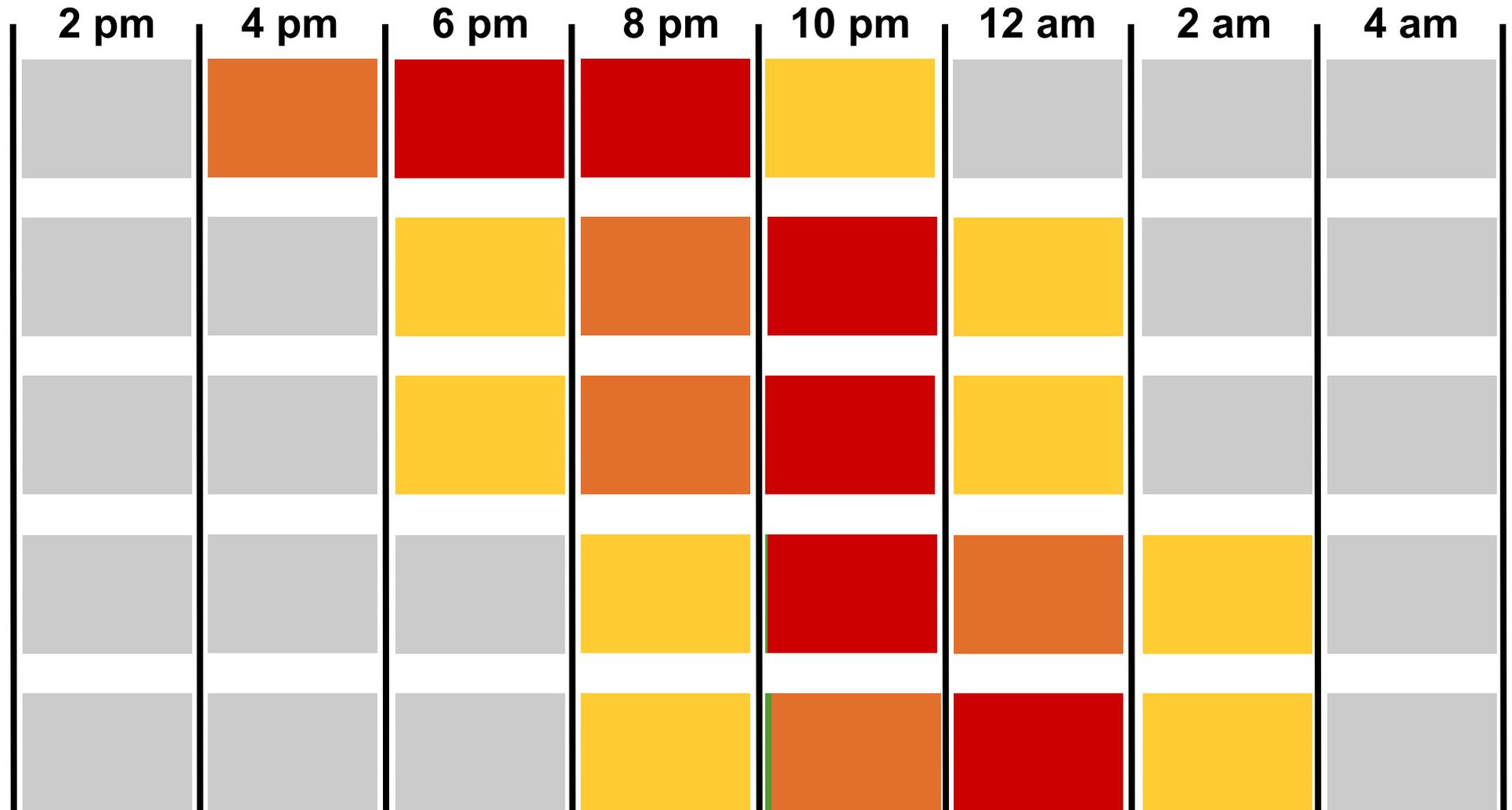
Timeline for Severe Weather Today

April 1, 2024
3:25 AM

Best Chances for Severe Weather are between 4 pm - 1 am

This Afternoon

Tonight



Severe Thunderstorm Chances

Very Low

Low

Medium

High

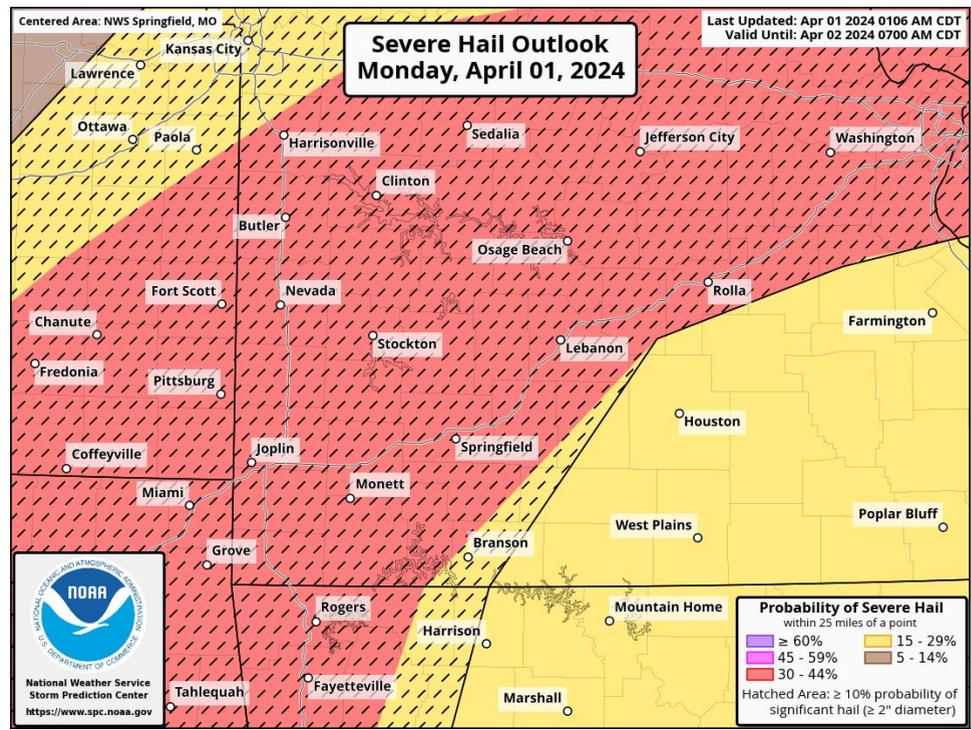




Hazard Probabilities on Today

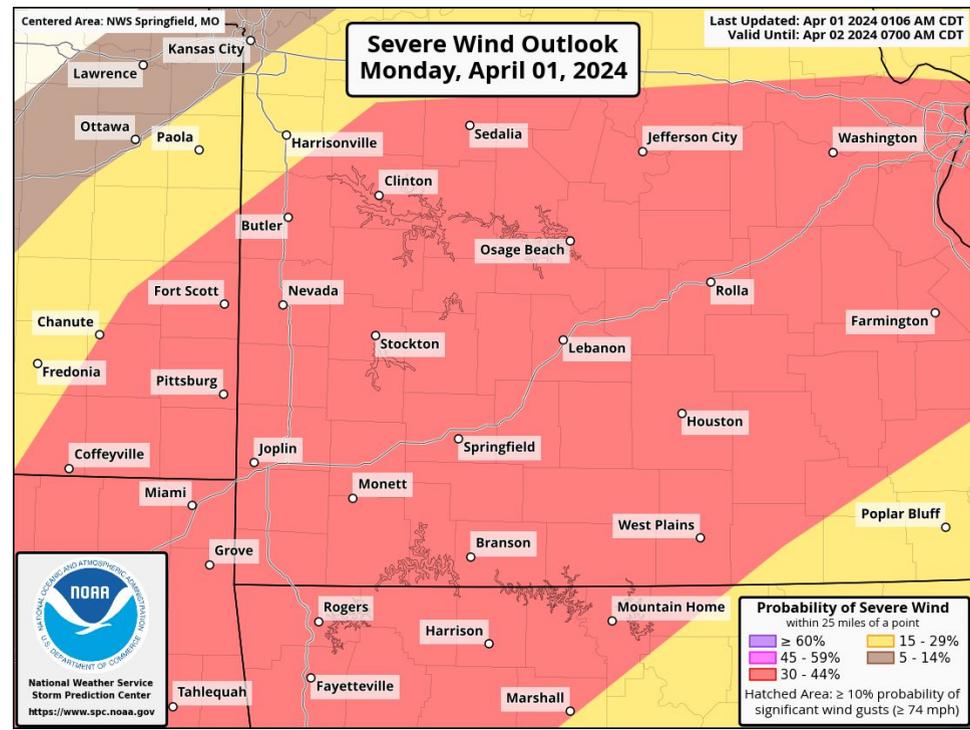
April 1, 2024
3:25 AM

Hail Probability



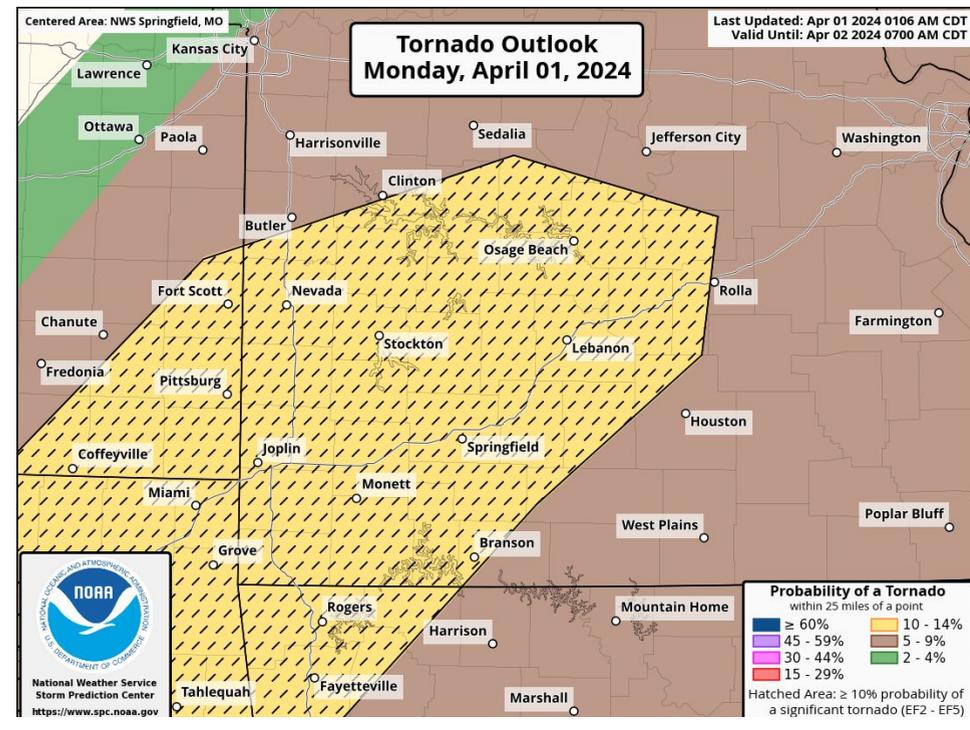
2-3 inch hail

Wind Probability



70 mph

Tornado Probability



A few tornadoes possible, some of which may be significant



Location



Timing



Confidence Details

- Confidence is increasing that severe weather—possibly significant—will occur late this afternoon into the early overnight hours.
- Decreasing confidence in morning thunderstorms that could impact later activity.

Alternate Scenarios

- There are still questions regarding storm initiation and evolution.
 - ◆ Storms that can stay discrete supercells will pose a greater risk for very large hail and significant tornadoes.
 - ◆ If storms grow into a line more quickly, the very large hail and significant tornado threat will decrease.



For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [WPC Excessive Rainfall Outlooks](#)
- [AHPS Lakes and Rivers](#)
- [Submit Storm Reports](#)

Actions



Be weather aware and ready to act.
Have multiple ways to receive warning information!

ENHANCED RISK

Numerous severe storms possible.

Some longer lived severe storms -- a few intense storms possible.

Have multiple ways to get NWS warnings and seek shelter immediately when warnings are issued for your location.

weather.gov | 

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