



# Potential for Severe Storms this Week

March 4, 2026  
4:30 AM

## Heavy Rainfall and Localized Flooding

### Key Messages

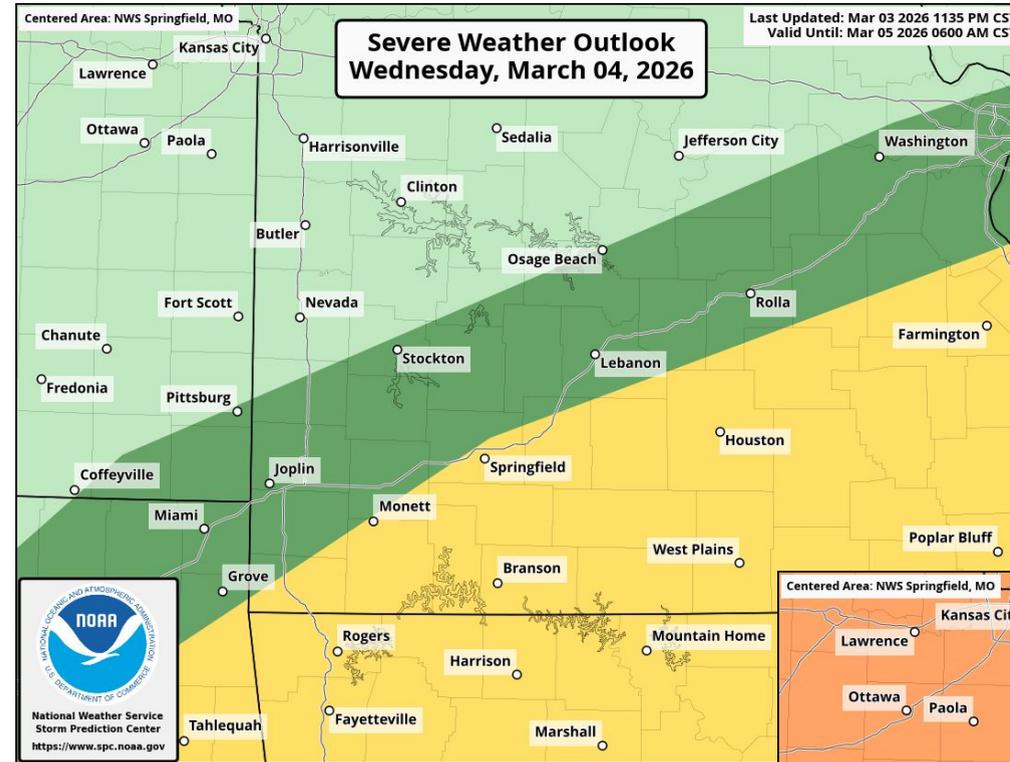
- Marginal (1 of 5) to Slight (2 of 5) severe risk this morning into tonight.
- Slight (2 of 4) excessive rainfall risk this morning into tonight.
- Slight (2 of 5) to Enhanced (3 of 5) severe risk on Friday afternoon into Friday night.

### NEW Important Updates

- Small expansion northward of the severe risk today into tonight.
- Introduction of Slight and Enhanced severe risk outlooks for Friday.

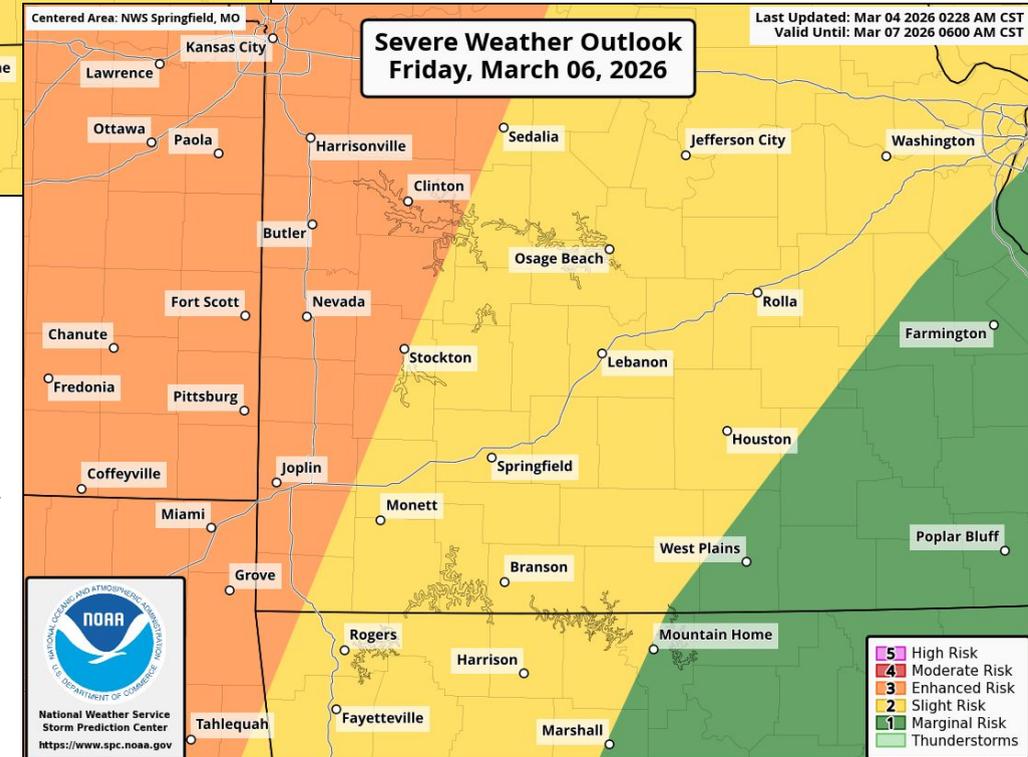
### Next Scheduled Briefing

- Late this afternoon



← Today - Tonight Severe Risk

Friday Severe Risk →



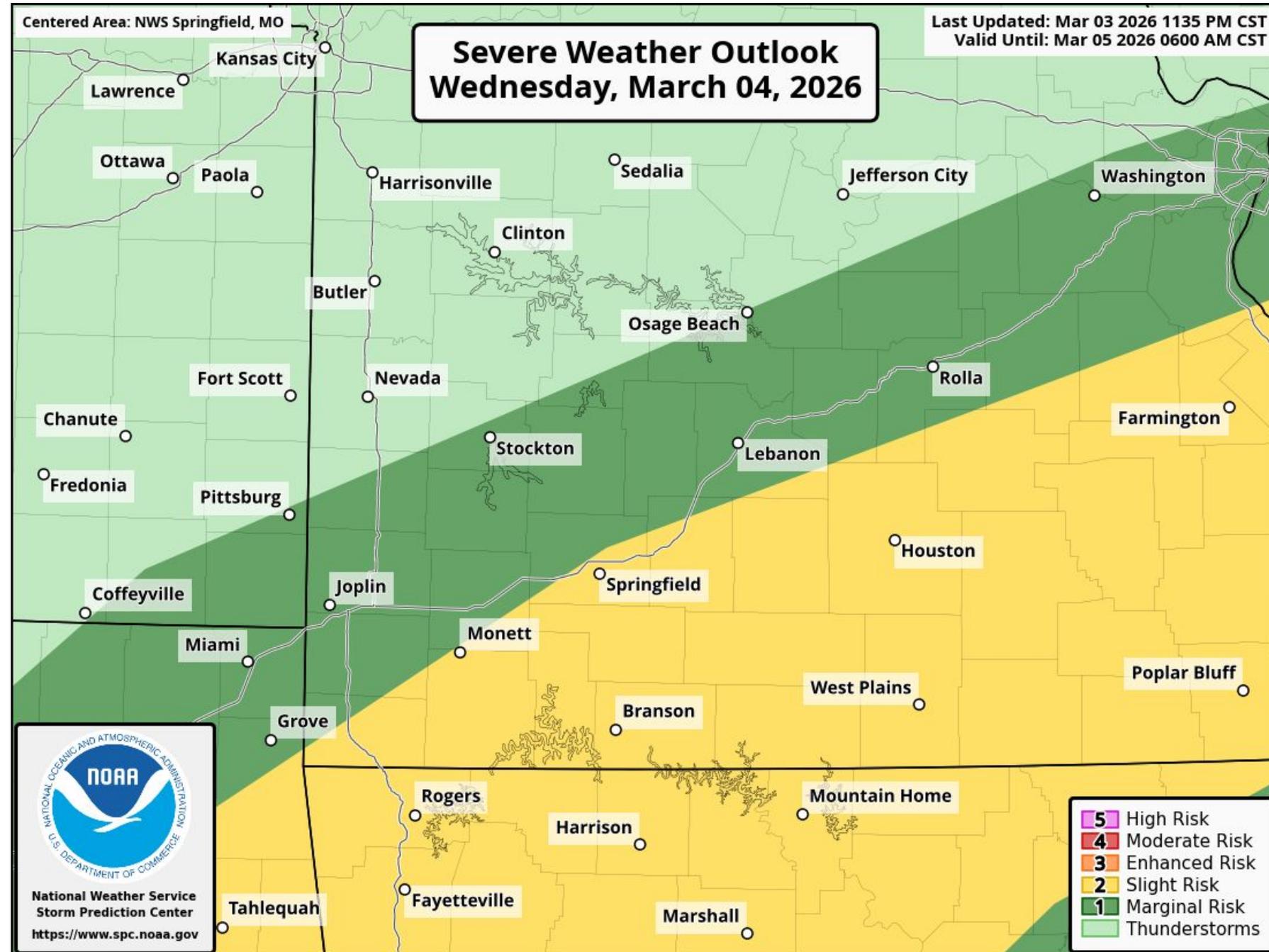


# Severe Weather Today into Tonight

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## Key Points

- Potential for scattered strong to severe thunderstorms. Primary hazards are large hail and damaging wind gusts.
- The **first round** of thunderstorms moves into the area this morning with the greatest severe potential west of Highway 65 and will gradually weaken this morning east of Highway 65.
- The **second round** of thunderstorms develop this afternoon and evening, with the greatest severe potential focused along and southeast of Interstate 44.
- Potential for heavy rainfall and localized flooding (see Excessive Rainfall Outlook).



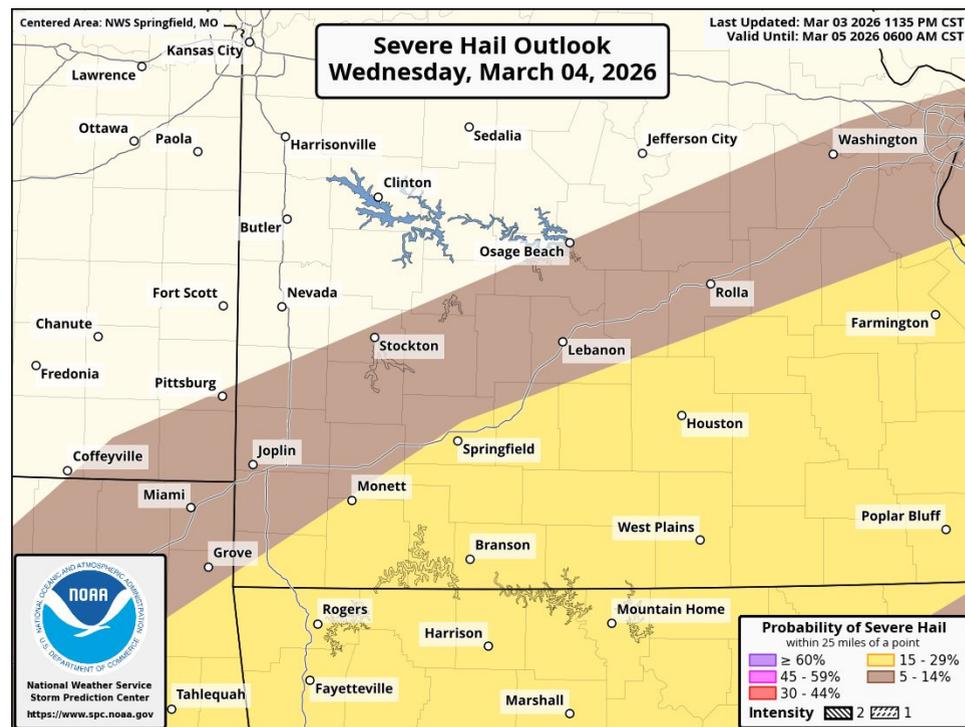


# Hazard Probabilities Today into Tonight

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## Hail Probability

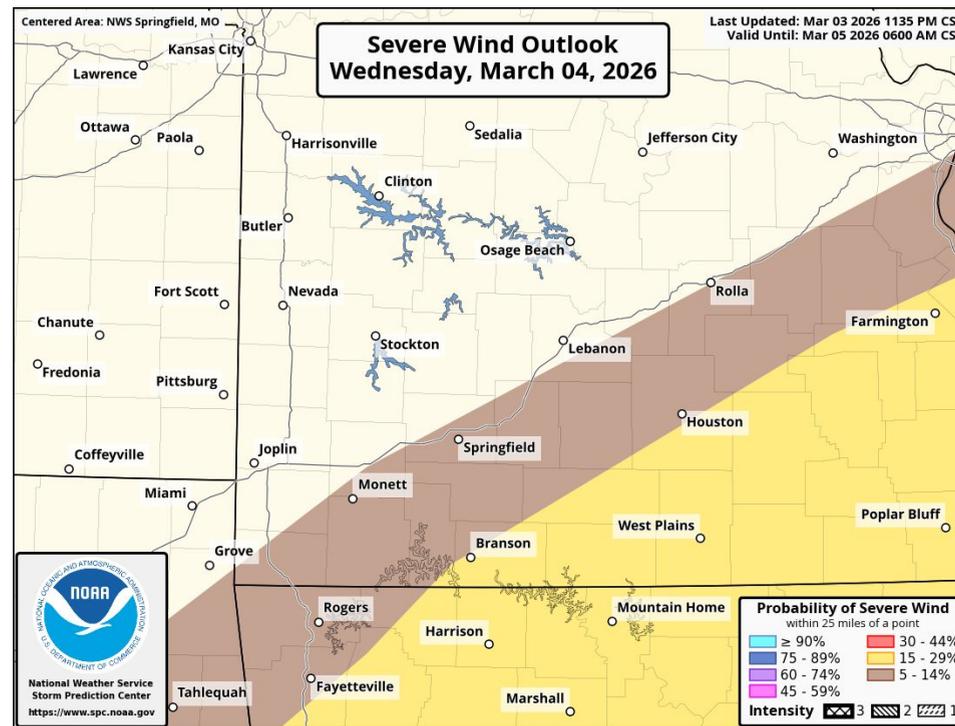


▼

|         |          |            |           |
|---------|----------|------------|-----------|
| Pennies | Quarters | Golf Balls | Baseballs |
|---------|----------|------------|-----------|



## Wind Probability

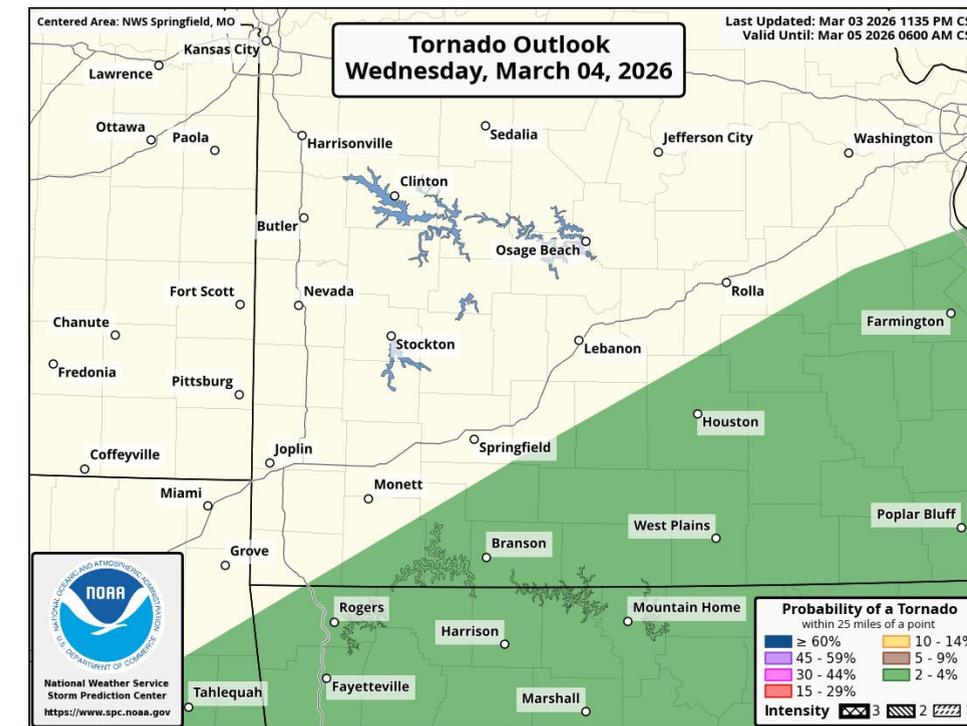


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|          |           |           |         |
|----------|-----------|-----------|---------|
| < 60 mph | 60-70 mph | 70-80 mph | >80 mph |
|----------|-----------|-----------|---------|



## Tornado Probability



▼

|          |     |          |      |
|----------|-----|----------|------|
| Very Low | Low | Moderate | High |
|----------|-----|----------|------|



# Excessive Rainfall Outlook Today into

March 4, 2026  
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This Morning through Tonight

## Excessive Rainfall Outlook (Today - Tonight)

### What

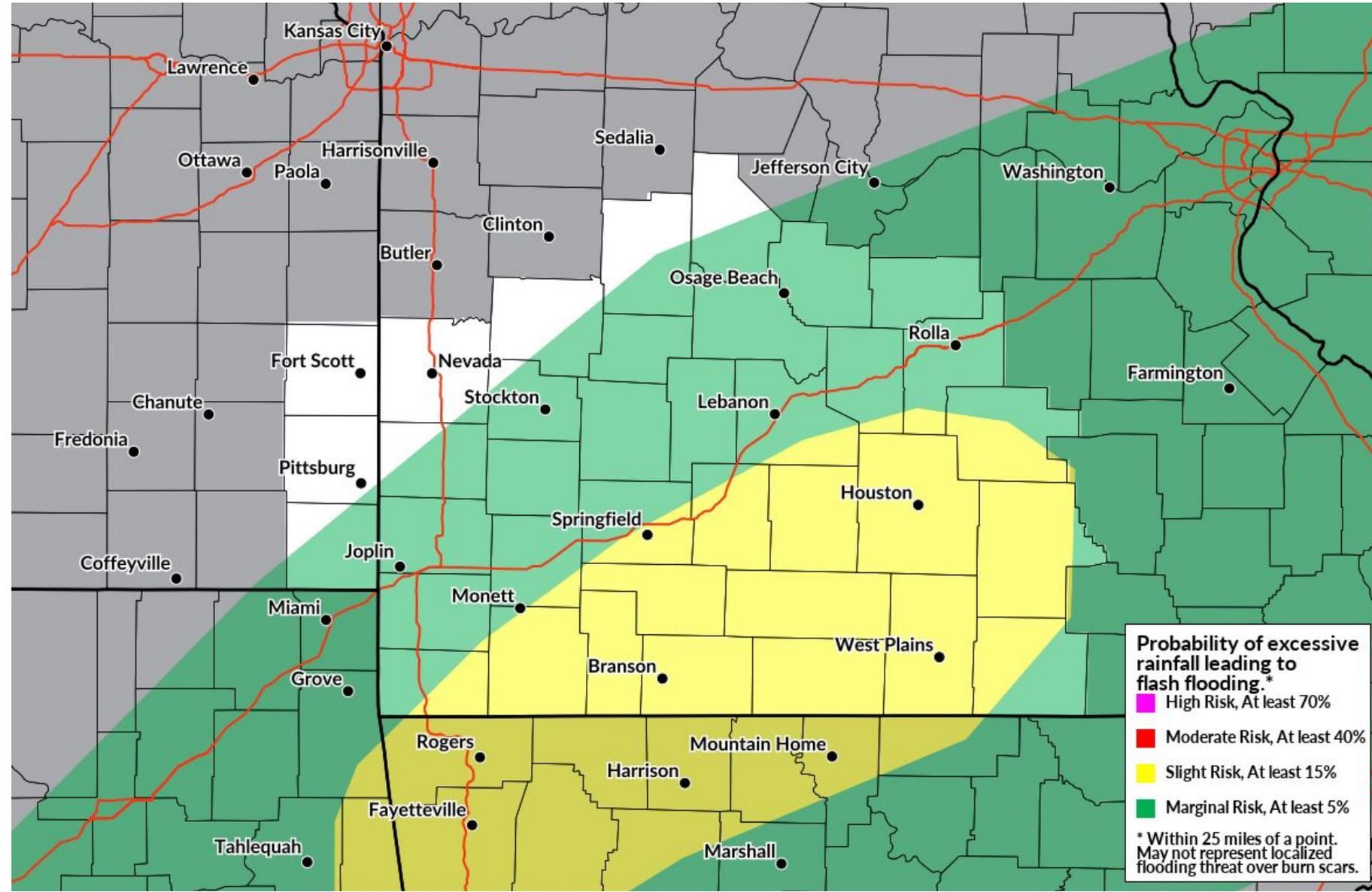
- Potential for excessive rainfall that may result in localized flooding. A potential narrow band of 3 to 5 inches of rainfall where repeated thunderstorms occur over the same area.

### Where

- Primarily along and south of Interstate 44 corridor.

### When

- Rounds of showers and thunderstorms are expected this morning through tonight.



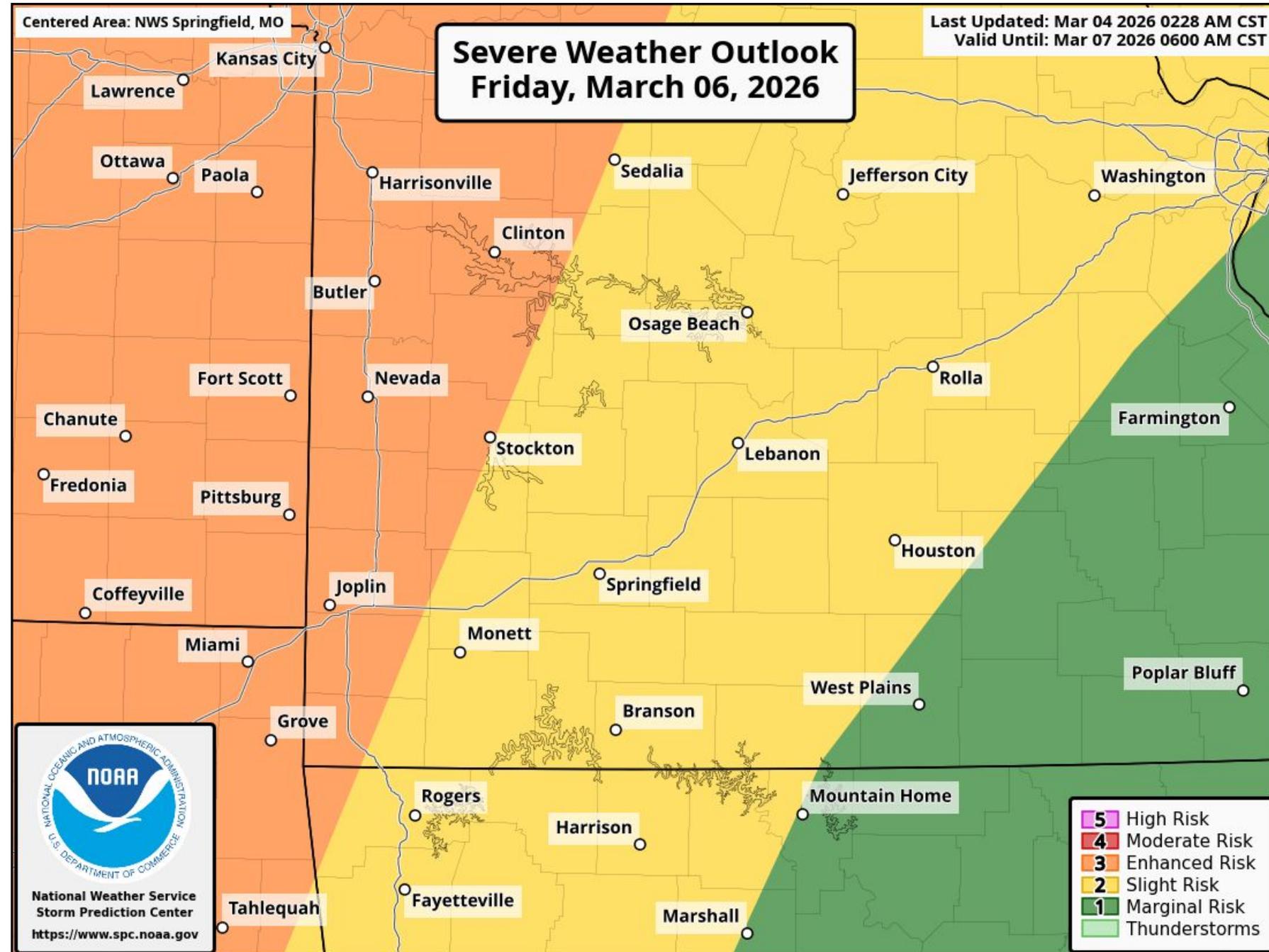


# Severe Weather Friday

March 4, 2026  
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## Key Points

- Showers and thunderstorms expected on Friday afternoon into Friday night.
- Potential for several strong to severe thunderstorms. All hazards possible, including large hail, damaging wind gusts, and tornadoes.
- Early indications suggest supercell thunderstorms in the afternoon into evening, before merging into a squall line by Friday night.
- Still some remaining uncertainty in the exact timing and evolution of storm system.



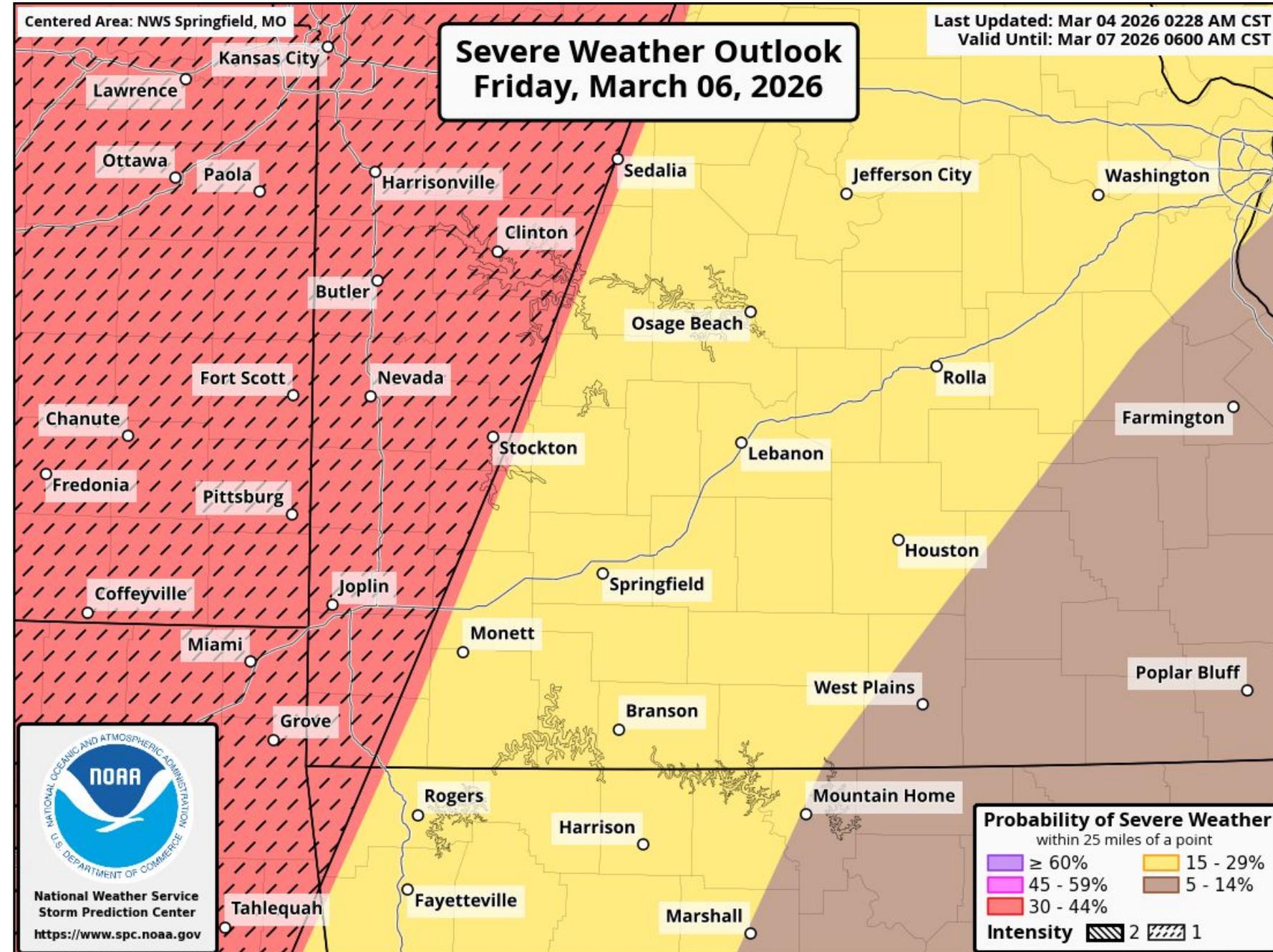


# Severe Weather Friday

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## Key Points

- All hazards are possible. An initial analysis of the environment suggests large hail up to golf balls, damaging wind gusts up to 70 mph, and a few tornadoes.
- Future updates to the forecast will assess individual hazard probabilities.



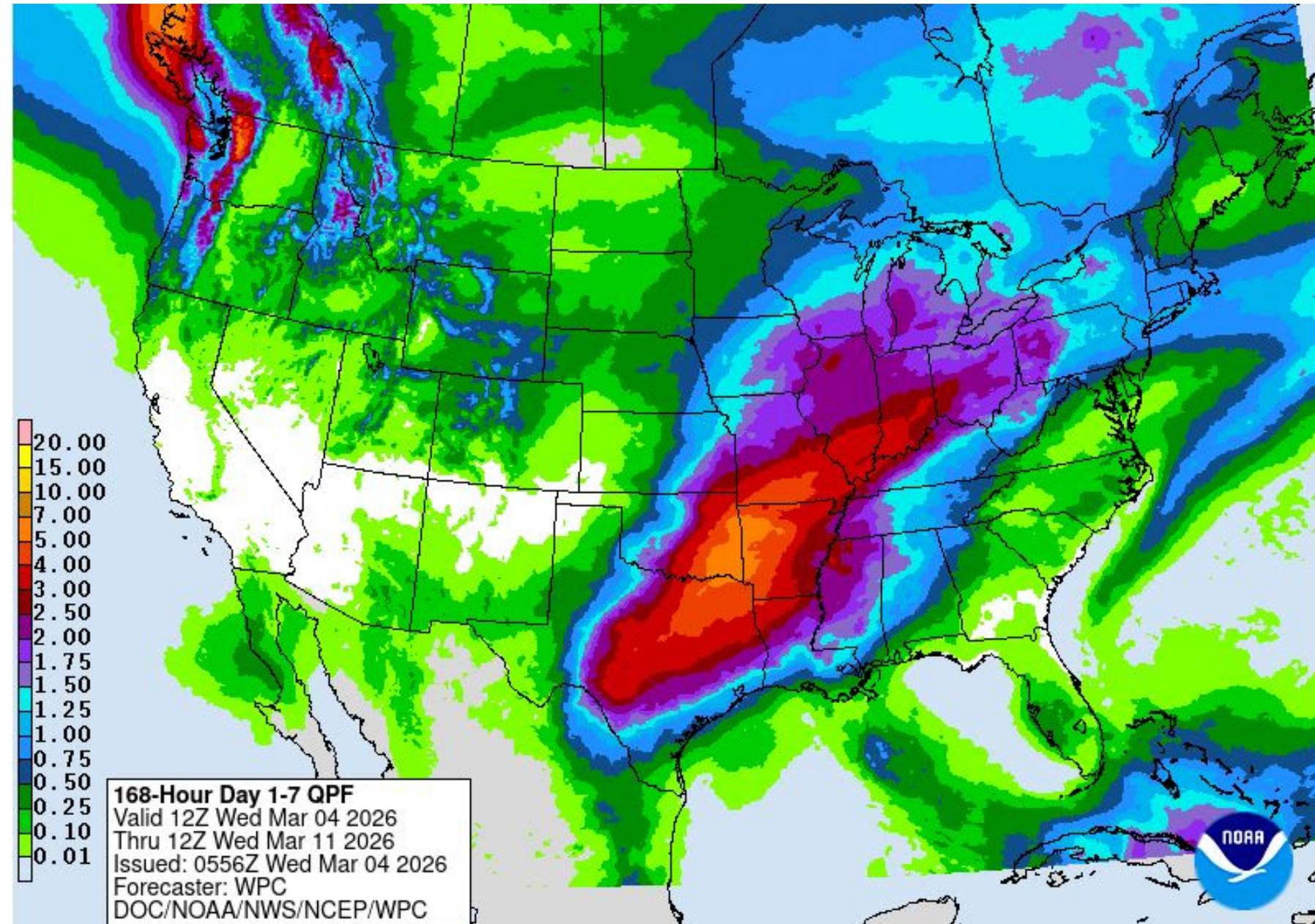


# Rainfall and Flooding into Mid-March

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## Key Points

- Multiple rounds of heavy rainfall into next week with a few inches of rainfall in the forecast.
- Exact amounts and placement remain uncertain, but potential for flooding will increase with each rainfall event as soil becomes increasingly saturated.
- Increasing confidence in an active and wet pattern persisting into mid-March.



**7 Day Rainfall Forecast (Today through next Wednesday)**



## 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](#)
- [Submit Storm Reports](#)

## STORM PLANNING TIMELINE

| A few days out   | The day before   | The day of  |
|--|--|---|
| <p><i>If the forecast calls for severe weather in a few days, start preparing now.</i></p> <ul style="list-style-type: none"> <li> Make sure that you have emergency supplies</li> <li> Know your safe places</li> <li> Have a family communication plan</li> </ul> | <p><i>The day before, forecast accuracy continues to improve.</i></p> <ul style="list-style-type: none"> <li> Adjust plans</li> <li> Make sure your phone can receive WEAs</li> <li> Ensure your shelter is clean and accessible</li> </ul> | <p><i>Remain vigilant and aware of any active Watches. A Warning may be issued at a moment's notice!</i></p> <ul style="list-style-type: none"> <li> Remind your family of the communication plan</li> <li> Know how to evacuate and/or get to safety from wherever you are</li> <li> When a Warning is issued, you may only have seconds to take action!</li> </ul> |

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