



Flooding and Severe Weather Potential

August 5, 2026

4:11 AM

Flood Watch to be in effect from 10 PM tonight until 10 AM Thursday morning

Key Messages

- **Flood Watch** to be in effect from 10 PM tonight until 10 AM Thursday morning.
- Localized rainfall amounts of 3-5 inches possible within the Flood Watch area.
- **Marginal (1 of 5) Risk** for severe thunderstorms along and north of I-44 for this afternoon and throughout the night.
- Damaging wind gusts up to 60 mph and large hail up to half dollars are the main hazards.

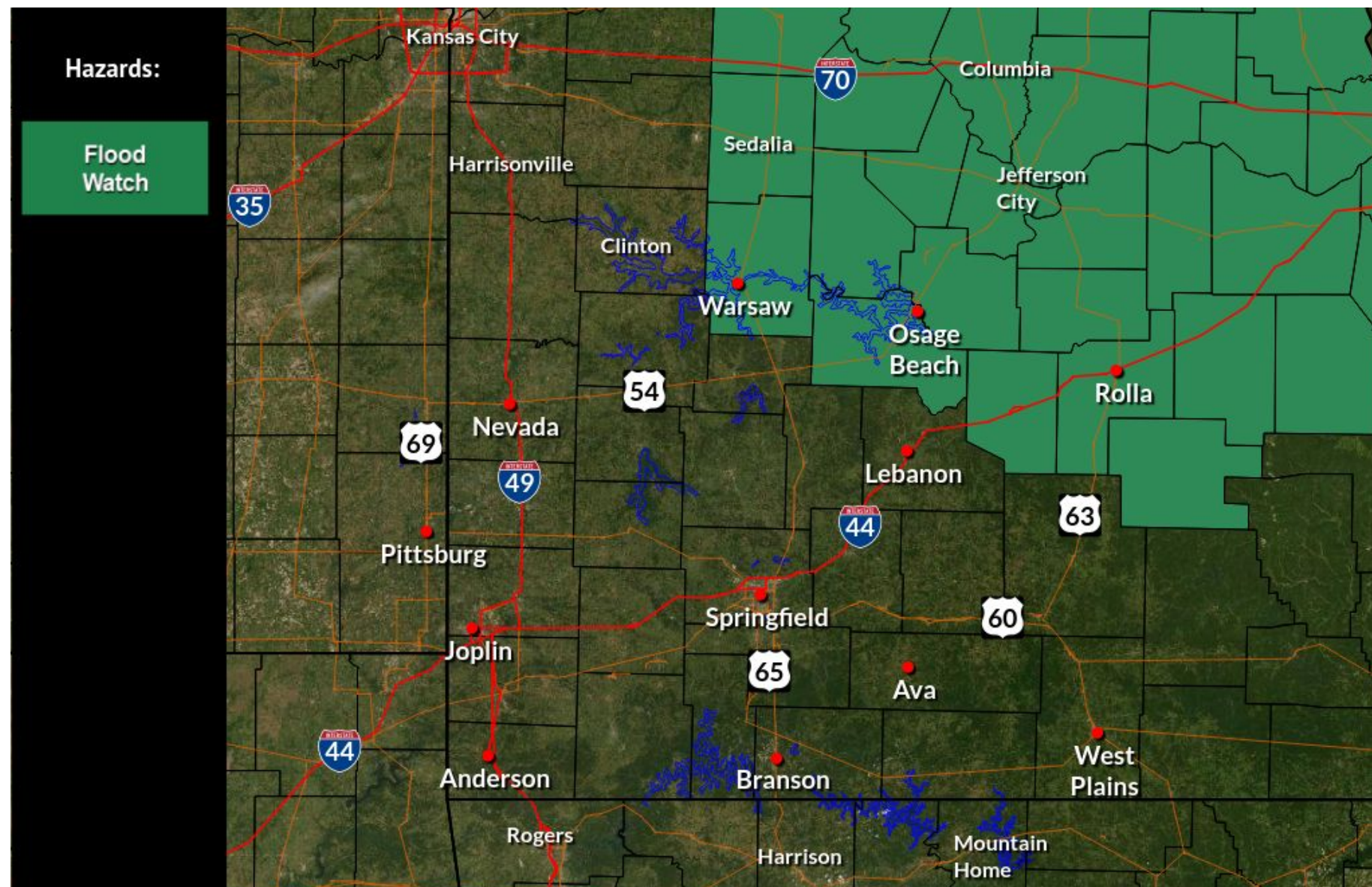
NEW

Important Updates

- Initial Issuance

Next Scheduled Briefing

- Wednesday Afternoon by 5 PM



Flood Watch



National Oceanic and
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U.S. Department of Commerce

National Weather Service
Springfield, MO



Excessive Rainfall Outlook

August 5, 2026

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Today and Tonight

What

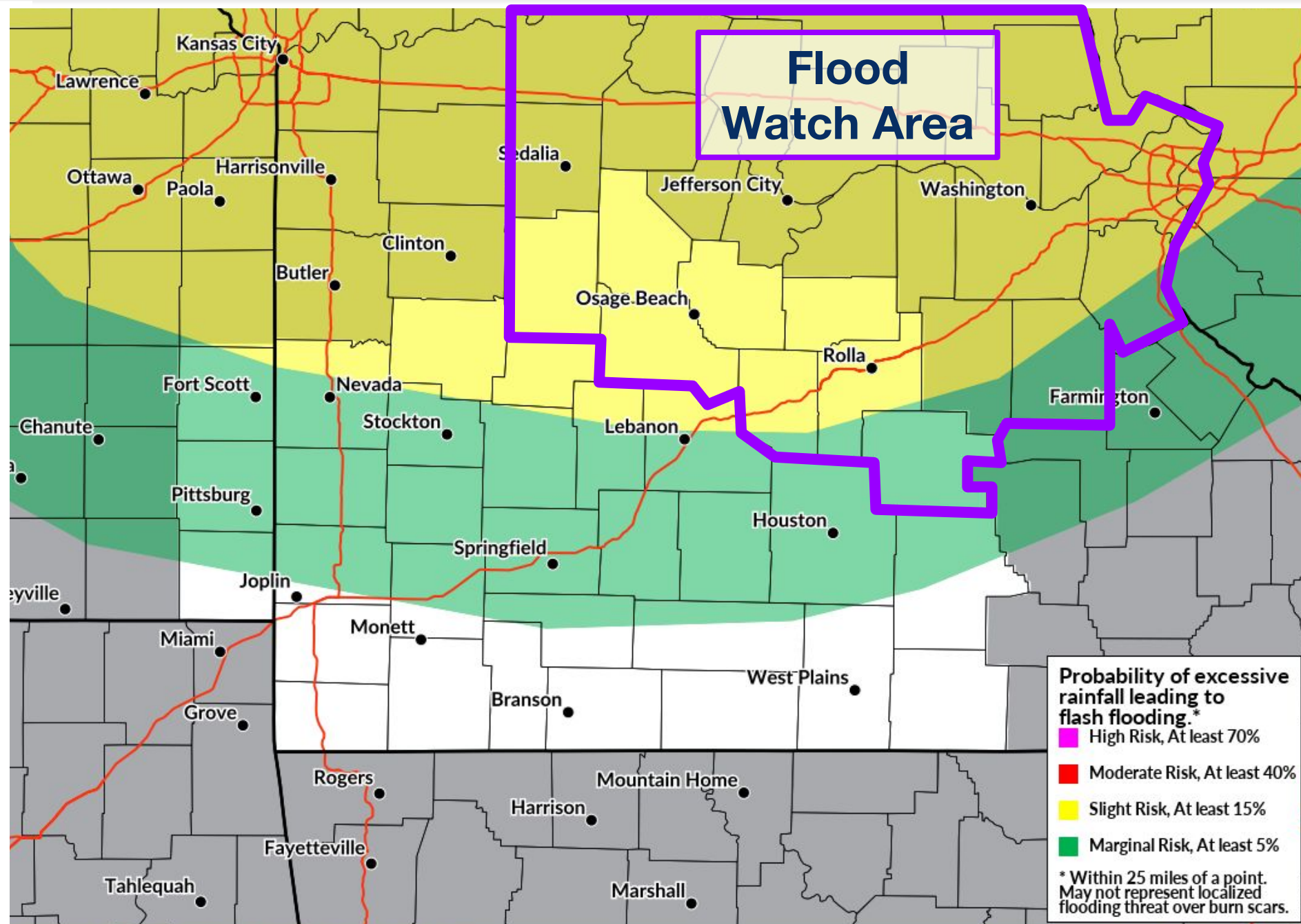
- Multiple rounds of showers and thunderstorms are expected to develop along a frontal boundary tonight into Thursday morning.
- Training of storms along this boundary may lead to locally excessive rainfall and flooding.

Where

- **Marginal (1 of 4) Risk** north of Highway 60.
- **Slight (2 of 4) Risk** across central Missouri.

When

- Overnight into Thursday morning. Mainly between 10 PM tonight and 10 AM Thursday morning.



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Rainfall Amount Range

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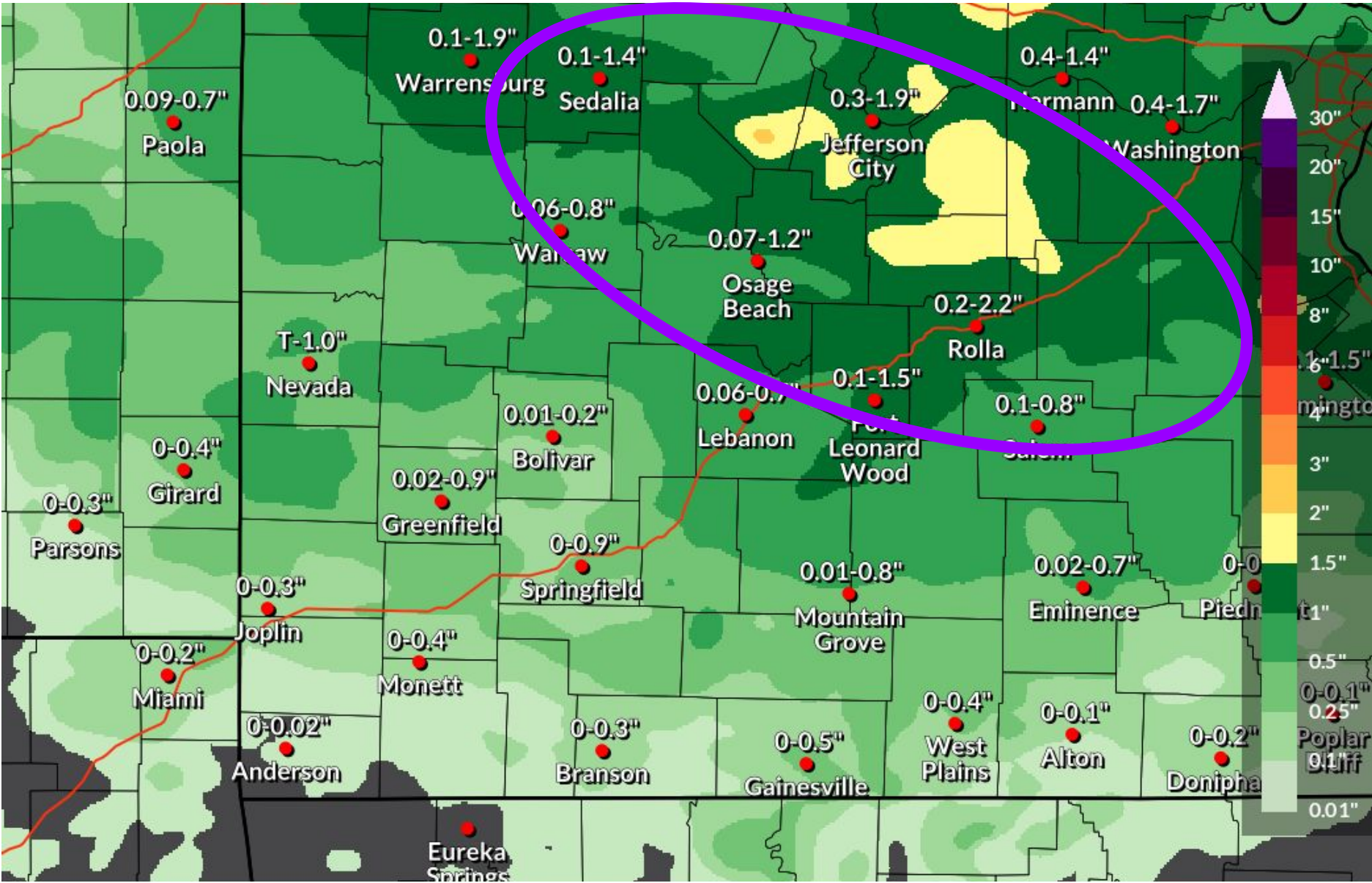
Through Thursday Morning

What

- Training of efficient rainfall-producing thunderstorms may result in localized rainfall amounts up to 3-5 inches within the **purple circle**.

Where

- Greatest potential for higher amounts is toward central Missouri.
- The exact location of greater rainfall amounts may shift north or south with subsequent forecast updates.
- Some areas outside the Flood Watch may remain completely dry.



Rainfall Amounts through Thursday Morning





Severe Thunderstorm Outlook

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Today and Tonight

What

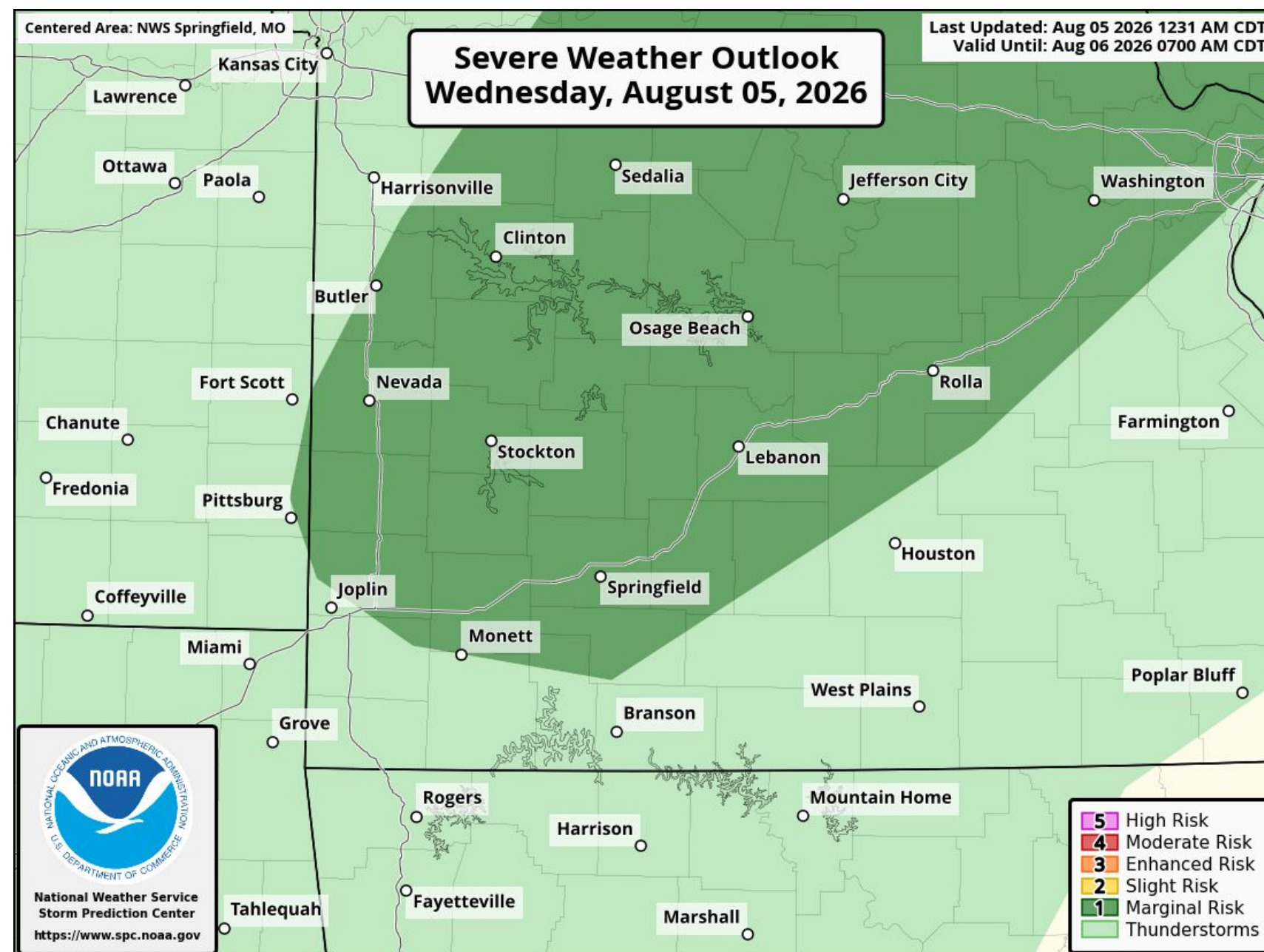
- **Marginal (1 of 5) Risk** for severe thunderstorms with damaging winds up to 60 mph and hail up to half dollar size being the main hazards.

Where

- Mainly along and north of I-44, though pulse thunderstorms with winds up to 40-60 mph are possible at any location.

When

- Damaging wind threat exists through the day and night. **Hail threat mainly exists overnight.**



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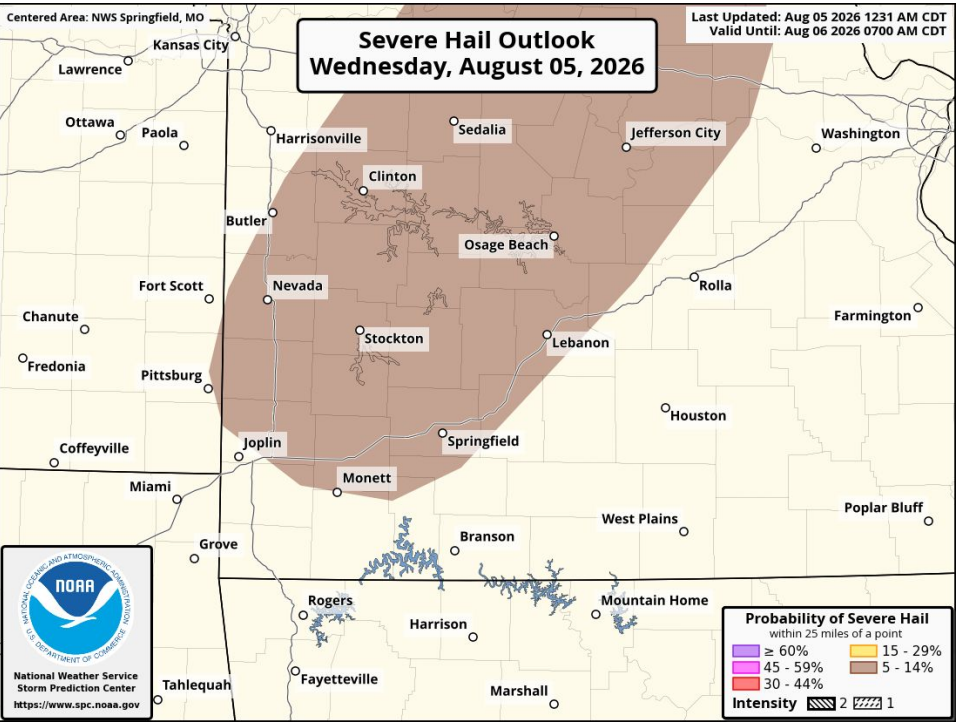
Hazard Probabilities

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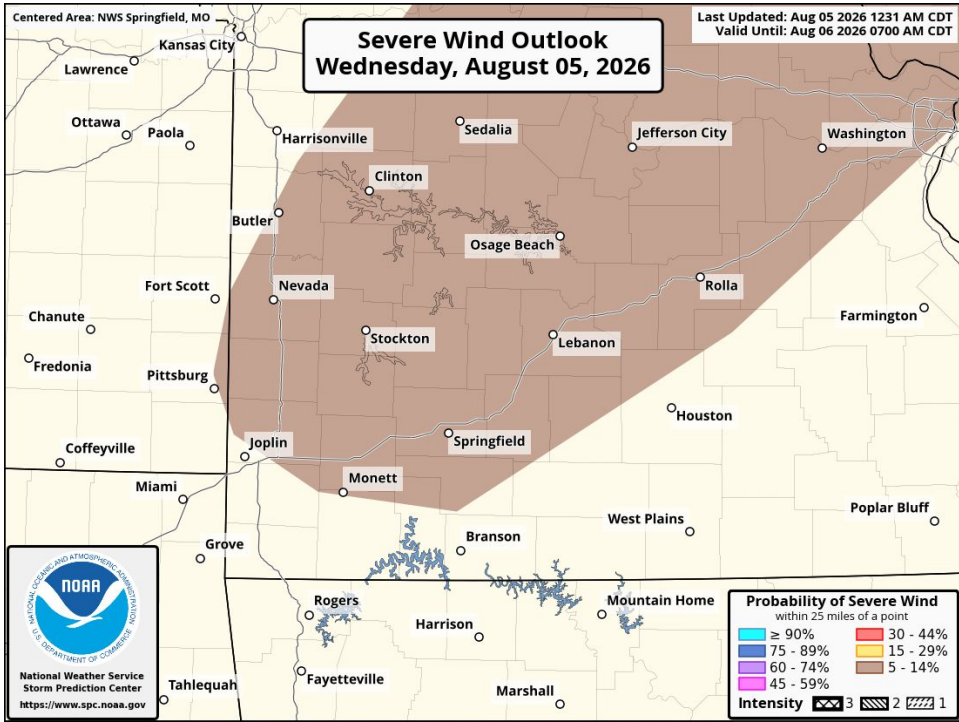
Today and Tonight



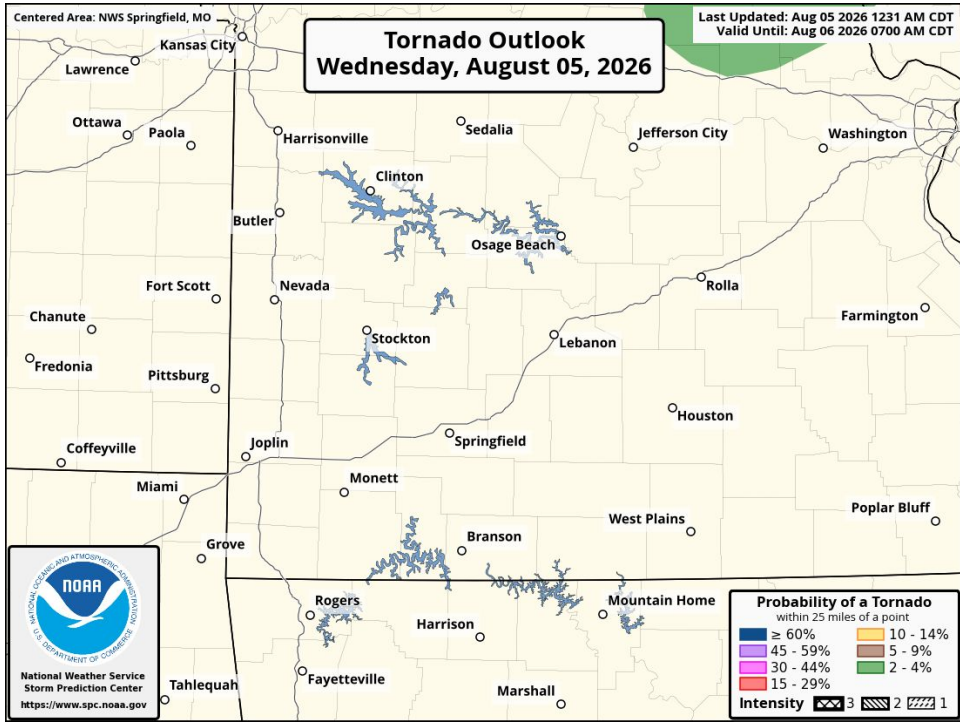
Hail Probability



Wind Probability



Tornado Probability



Pennies	Quarters	Golf Balls	Baseballs
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< 60 mph	60-70 mph	70-80 mph	>80 mph
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Very Low	Low	Moderate	High
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Timing

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Details

→ Best chance for **flooding** is between 10 PM tonight and 10 AM Thursday morning.

→ **Severe hazards** during the afternoon include damaging winds up to 40-60 mph.

→ **Severe hazards** during the evening and overnight hours include damaging winds up to 60 mph and hail up to half dollar size.

Probability of Precipitation (%) Forecast

	8/5 Wed												8/6 Thu											
	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am
Branson	5	10	15	15	20	20	20	20	15	15	10	10	10	10	10	10	10	15	25	25	20	25	10	10
West Plains	5	5	5	5	15	15	15	20	20	20	15	15	10	10	10	5	10	20	25	35	40	35	25	20
Monett	5	10	10	10	20	20	15	15	10	10	5	5	10	10	15	15	20	15	15	20	20	20	10	10
Joplin	5	10	10	10	15	15	15	15	10	15	20	20	20	20	20	20	15	15	15	15	15	15	10	5
Mountain Grove	5	10	10	15	20	20	25	25	25	25	25	25	25	20	20	20	40	50	55	60	50	45	30	20
Springfield	10	15	20	20	25	25	25	20	15	15	15	10	15	25	30	35	40	35	35	30	35	30	20	15
Pittsburg, KS	15	15	15	15	15	15	15	15	15	15	15	15	15	20	20	20	25	25	30	25	20	20	10	10
Bolivar	10	15	20	20	25	20	20	15	15	20	20	25	30	30	35	40	45	60	55	45	45	40	35	40
Lebanon	10	15	20	20	25	30	30	30	30	25	25	25	30	35	40	45	45	65	65	55	65	60	50	50
Fort Leonard Wood	10	15	20	25	30	35	35	35	30	30	25	25	30	35	45	50	50	70	70	70	70	70	60	45
Nevada	20	20	20	20	20	15	15	15	10	10	10	5	15	25	35	45	50	50	50	50	40	30	20	15
Rolla	5	10	15	25	40	40	35	35	35	35	35	35	40	45	50	55	65	70	75	80	80	75	65	50
Osage Beach	15	20	25	30	30	30	25	25	20	25	25	25	40	50	60	75	75	80	75	60	70	60	50	45
Warsaw	20	25	25	30	30	25	20	15	15	15	15	15	30	40	55	65	75	80	75	70	60	60	35	30





Confidence Levels

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Flood Watch may need to be expanded and/or extended

Location



Timing



Amounts



Confidence Details

- The exact location of the frontal boundary will determine where the most storms train and the heaviest rain falls. This area may shift north or south with subsequent forecast updates.
- Confidence in timing of hazards is high.
- Severe hazards are still somewhat uncertain based upon resulting storm mode. Both line segments and cellular thunderstorms are possible.

Alternate Scenarios

- If storms are mainly line segments, damaging winds will be the main threat. Multiple line segments will need to move across the same area to produce flash flooding.
- If storms are more cellular, large hail will be a primary hazard in addition to damaging winds. Training of storms and flooding will be more likely with this scenario.





Additional Resources

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For Additional Information

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

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FLOOD WARNING

A Flood Warning is issued when flooding is **happening** or will happen soon. Some roads will be **flooded**.

Move to higher ground.
Never drive through flooded roads.

take action.

FLOOD WATCH

A Flood Watch is issued when flooding is possible.

Stay tuned to radio/TV, follow **weather.gov** and be ready to seek higher ground.

Learn more at weather.gov/flood.

be prepared.



Thunderstorms can escalate quickly.

Clear skies can quickly turn dark and ominous, whether due to pop-up thunderstorms or squall lines. Be prepared!

-  Set up a way to get weather warnings on your phone
-  When alerted to a storm, get inside a sturdy building immediately
-  Stay away from windows once indoors
-  If a building isn't nearby, get inside a vehicle



 weather.gov



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