



Severe Storms and Flooding Potential

May 25, 2025
5:11 AM

Through Memorial Day

Key Messages

- Additional rainfall continues this evening through Monday, resulting in a continued flood threat.
- A Flood Watch remains in effect for the entire area through 7 PM Monday.
- Marginal (1/5) to Slight (2/5) risk for severe weather into Sunday night. Large hail and damaging winds are the primary threats.

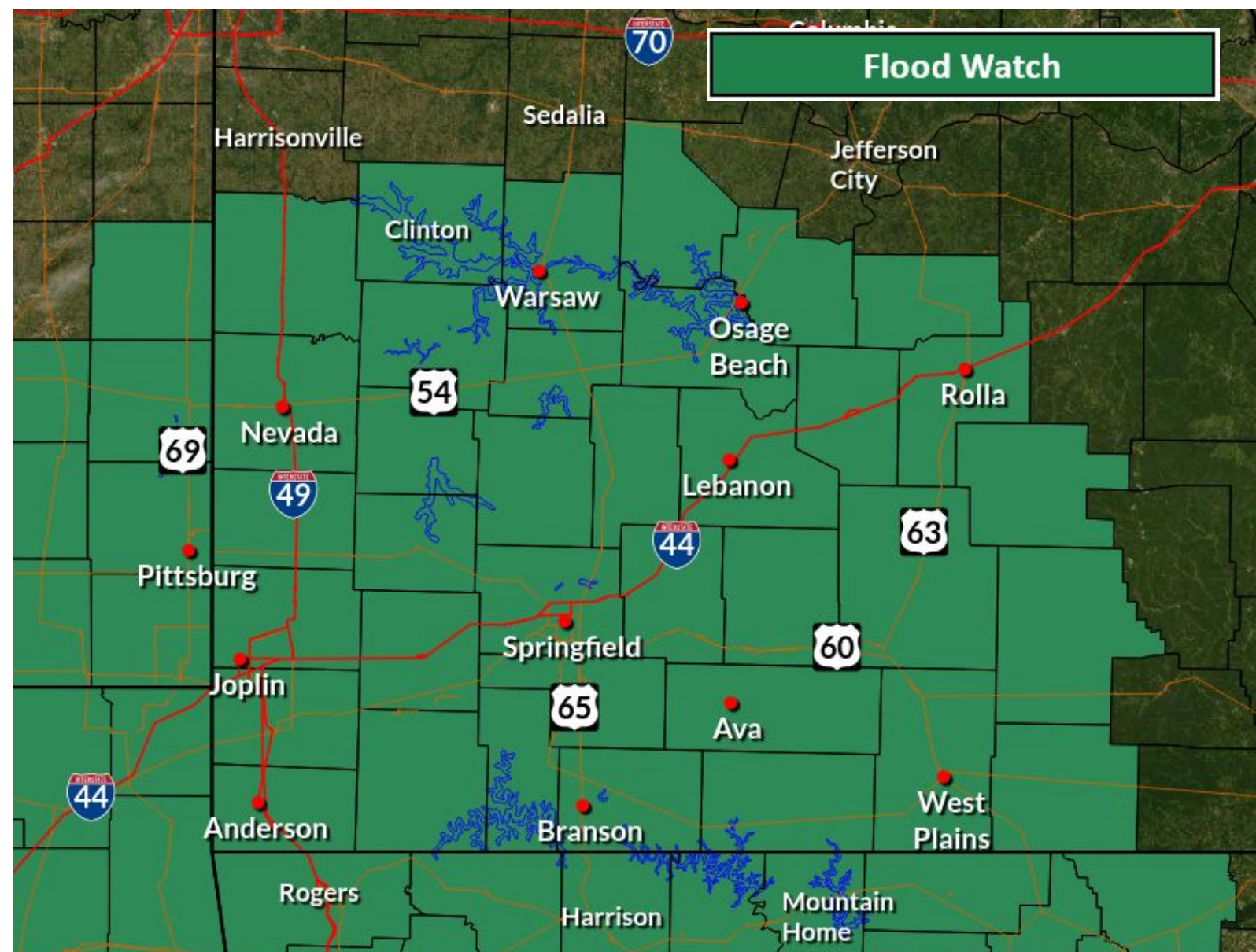
NEW

Important Updates

- No major changes

Next Scheduled Briefing

- By 6 PM Sunday



Flood Watch through 7 PM Monday



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Springfield, MO



Severe Storms Today/Tonight

May 25, 2025
5:11 AM

Timing



Greatest potential through
early this afternoon

Severe Threats



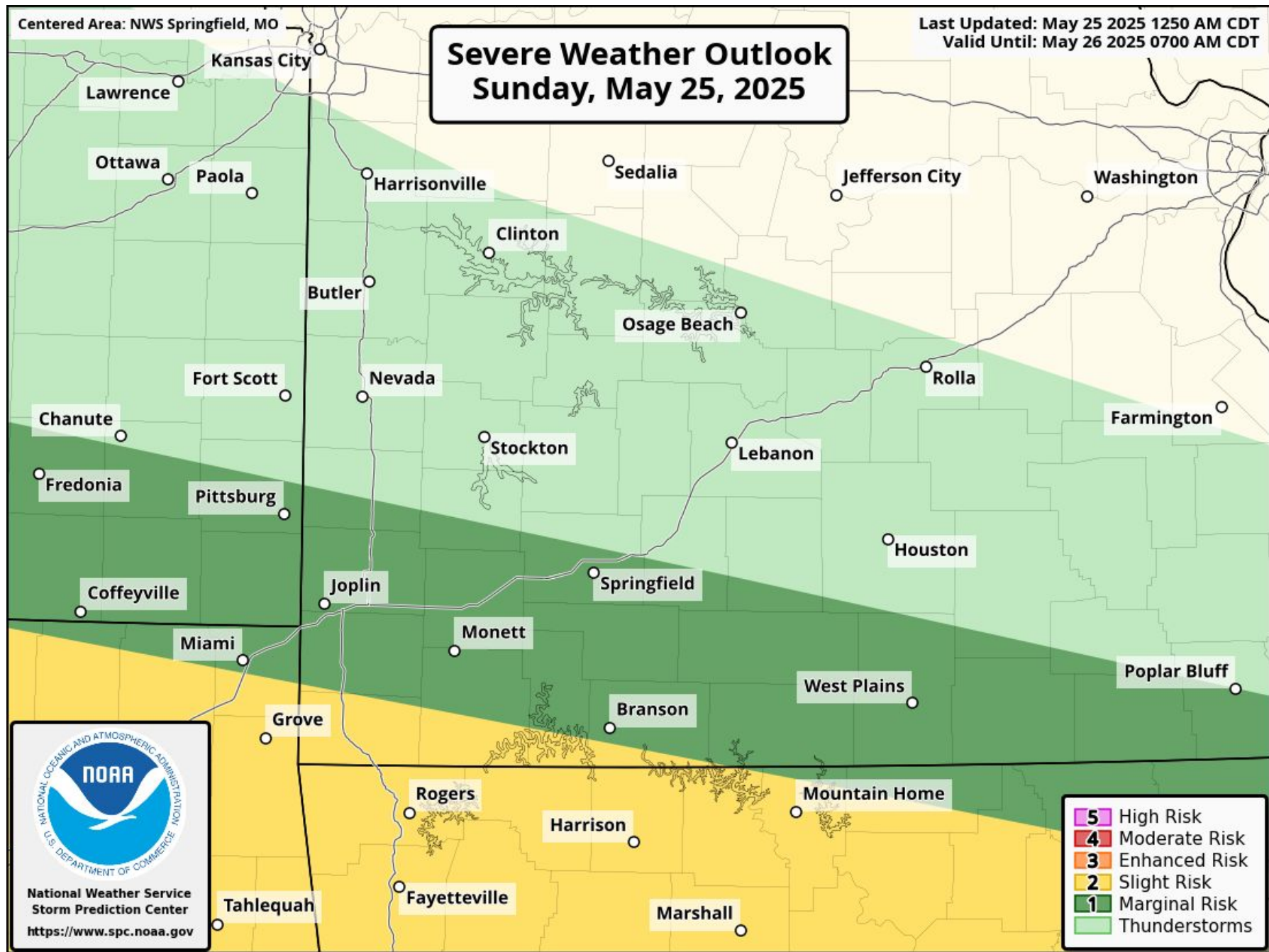
Hail

Up to the size of half dollars



Damaging Wind

60 mph



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

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Springfield, MO

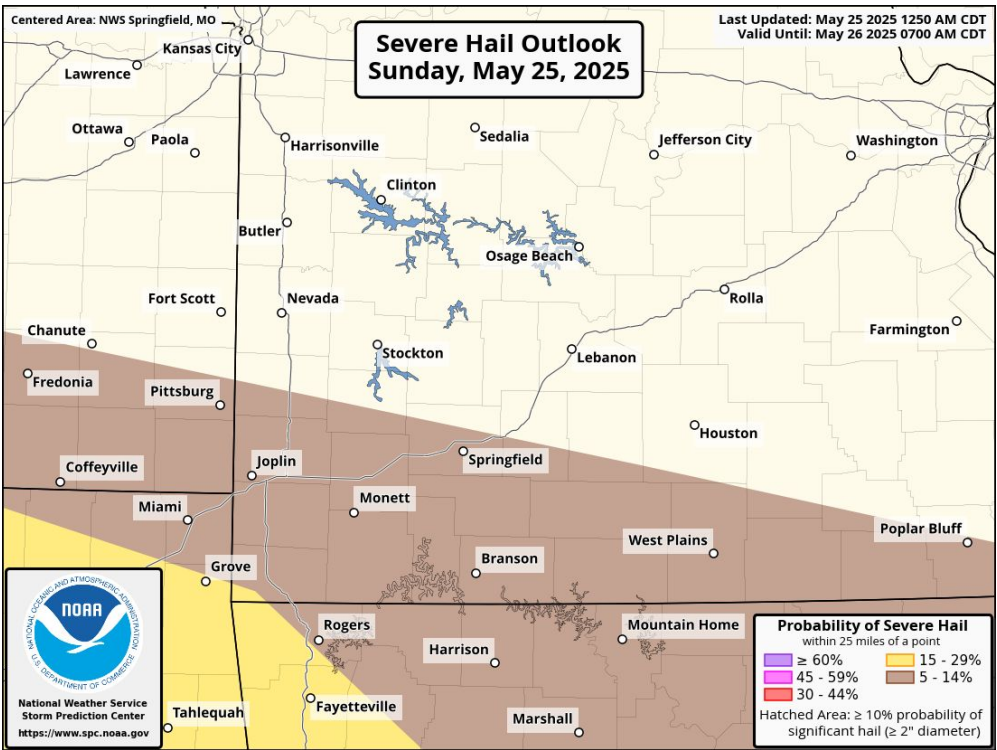


Severe Storms this Evening/Night

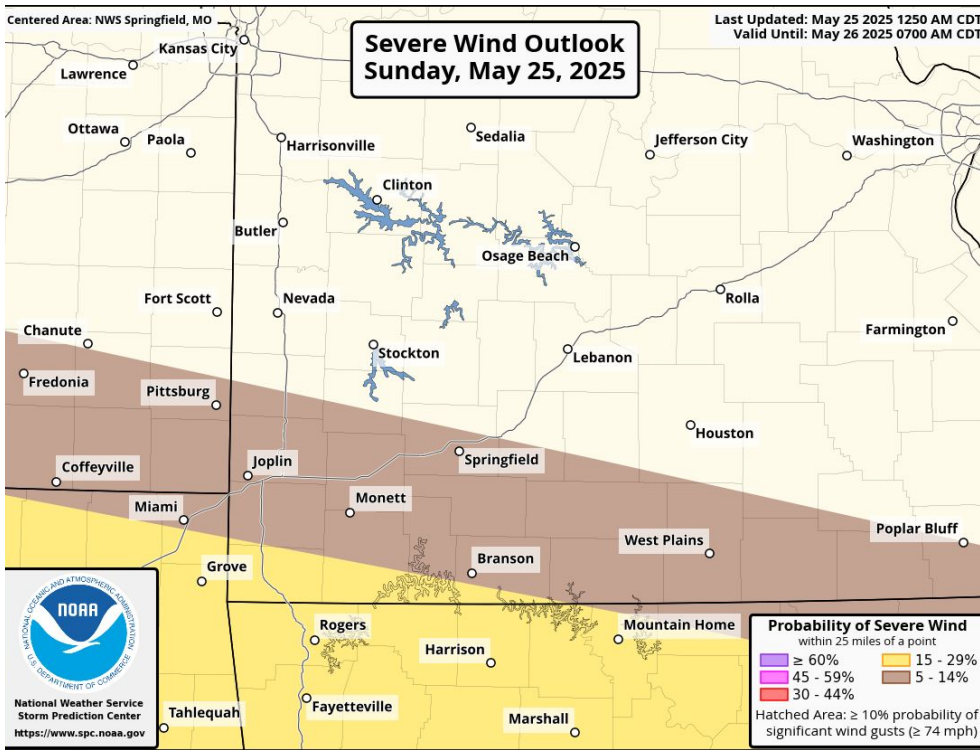
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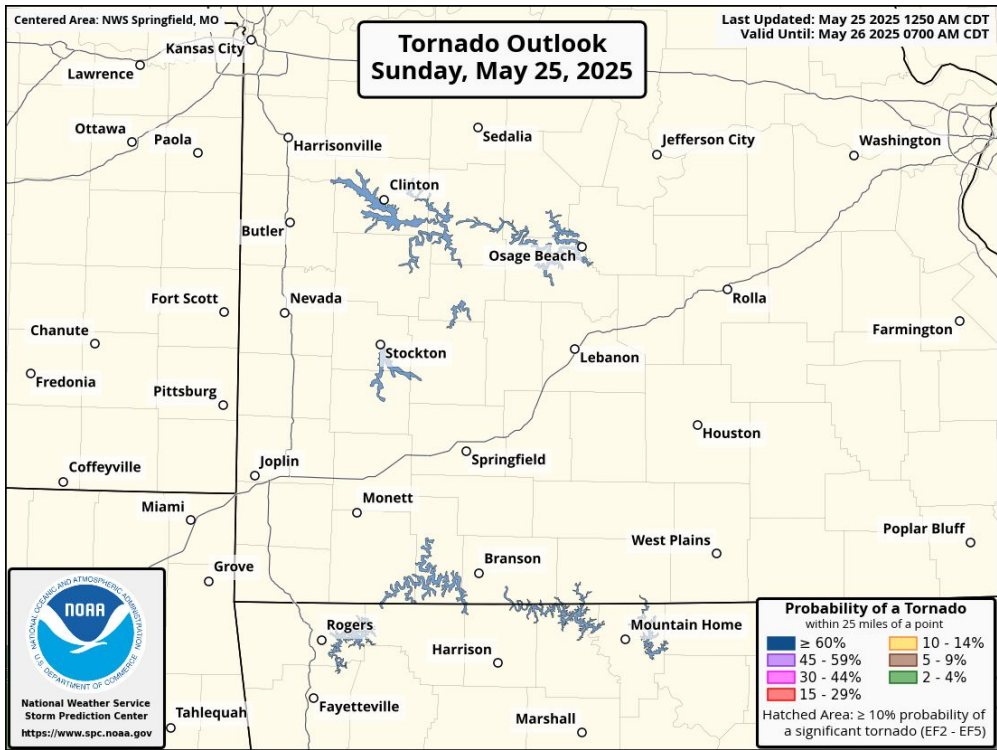
Hail Probability



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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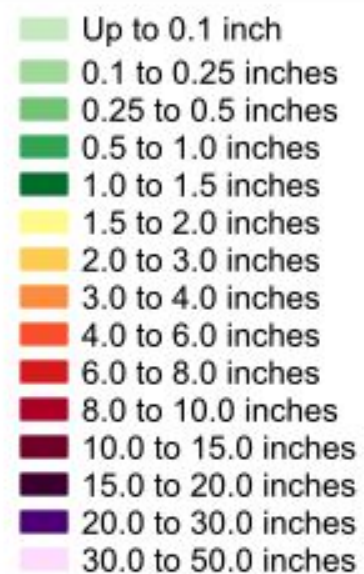
Observed Rainfall as of 4 AM Saturday

What

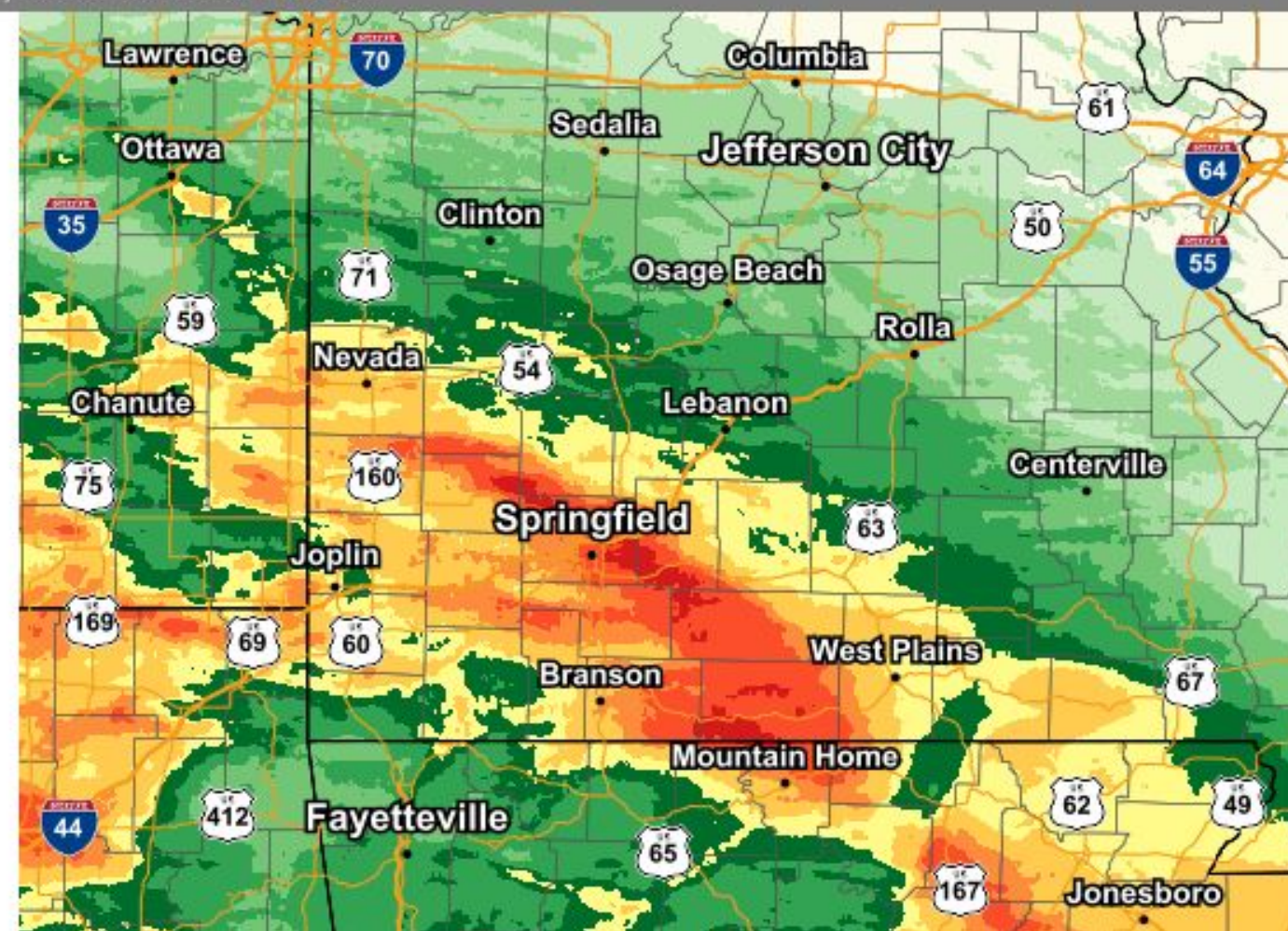
→ Previous heavy rain has resulted in flooding and elevated river levels, with more rain still to come.



Valid Sunday May 25th, 2025 at 4:00 AM CDT



Graphic Created
May 25th, 2025
4:47 AM CDT





Rain Still to Come

Through Memorial Day

May 25, 2025

5:11 AM

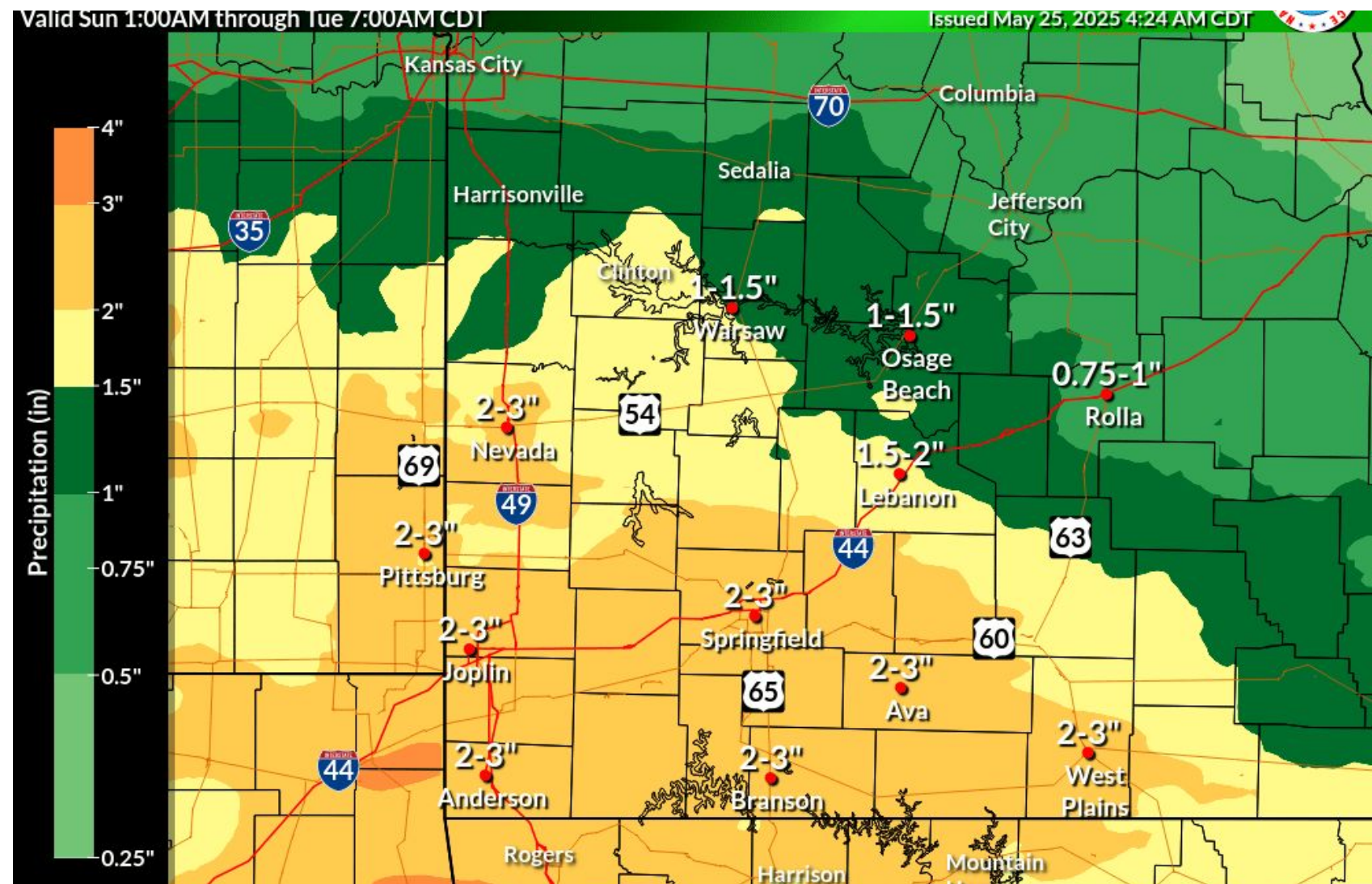
What

- Rounds of thunderstorms with heavy rainfall will move through into early Sunday afternoon.
- Some rivers are already elevated or in flood stage. Additional rain will allow for a continued flooding threat.
- Additional widespread rainfall amounts of 1-4 inches are forecast across the area through Monday. Like last night, the heaviest rain may be banded in nature. Under these heavier bands, localized amounts up to 6 inches are possible.

Timing

- Third round of heavy rain this evening into Monday, but with decreased confidence

Rain Still to Come through Memorial Day





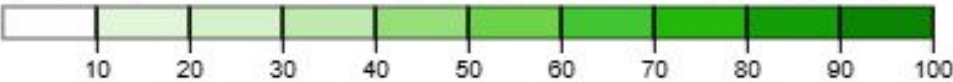
Rainfall Timing

Through Memorial Day

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Probability of Precipitation Forecast (%)

	5/25 Sun							5/26 Mon							5/27 Tue								
	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm
Branson	75	85	70	95	40	55	75	75	75	70	85	85	70	70	55	55	75	75	55	55	50	50	10
Fort Leonard Wood	50	65	90	75	50	40	40	60	70	70	80	80	65	65	55	55	75	75	65	65	50	50	15
Joplin	70	90	65	80	85	60	55	75	70	90	80	80	65	65	70	70	75	75	35	35	20	20	5
Lebanon	50	80	85	85	60	45	50	70	70	80	80	80	65	65	65	65	75	75	60	60	50	50	10
Monett	80	95	60	90	65	40	60	80	80	85	85	85	70	70	65	65	75	75	45	45	35	35	5
Mountain Grove	60	90	90	90	65	45	55	50	75	80	85	85	70	70	50	50	75	75	65	65	60	60	10
Nevada	65	85	85	60	70	45	30	70	70	90	85	85	60	60	75	75	80	80	35	35	20	20	5
Osage Beach	55	65	80	80	50	25	35	50	60	75	75	75	55	55	50	50	70	70	55	55	35	35	10
Pittsburg, KS	75	90	80	70	70	65	45	75	65	90	85	85	60	60	75	75	75	75	30	30	15	15	5
Rolla	55	55	85	65	50	20	30	50	65	60	75	75	65	65	45	45	70	70	65	65	50	50	15
Springfield	90	90	60	85	40	40	65	70	85	70	85	85	60	60	70	70	80	80	50	50	35	35	10
Warsaw	65	70	75	65	65	40	35	50	55	80	80	80	55	55	60	60	80	80	50	50	25	25	10
West Plains	35	75	85	60	70	35	70	35	75	80	85	85	70	70	55	55	75	75	70	70	60	60	15



Probability of Precipitation Forecast (%)

Created: 5 am CDT Sun 5/25/2025 |





For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [Probabilistic QPF Experiment Webpage](#)
- [WPC Excessive Rainfall Outlooks](#)
- [WPC Precipitation Outlooks](#)
- [AHPS Lakes and Rivers](#)
- [Submit Storm Reports](#)
- [NWC Products and Services](#)

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Flash Flood EMERGENCY

ISSUED FOR...
Exceedingly rare situations when a severe threat to human life and catastrophic damage from a flash flood is happening or will happen soon.

 This is a life-threatening situation! Do not attempt to travel unless you are fleeing an area subject to flooding or under an evacuation order.

Flash Flood WARNING

ISSUED WHEN...
Dangerous flash flooding is happening or will happen soon. Some roads will be flooded. Homes and businesses may flood.

 Move to higher ground. Never drive through flooded roads.