



Potential for Heavy Rainfall and Flooding

May 28, 2026
12:47 PM

Today through Friday

Key Messages

- **A Flood Watch** is in effect for portions of southern Missouri until 10 AM Friday.
- Widespread 1-2 inches of rain in the Flood Watch area with localized bands up to 4 inches possible.
- The timing of the heaviest rainfall is expected this afternoon through Friday morning.

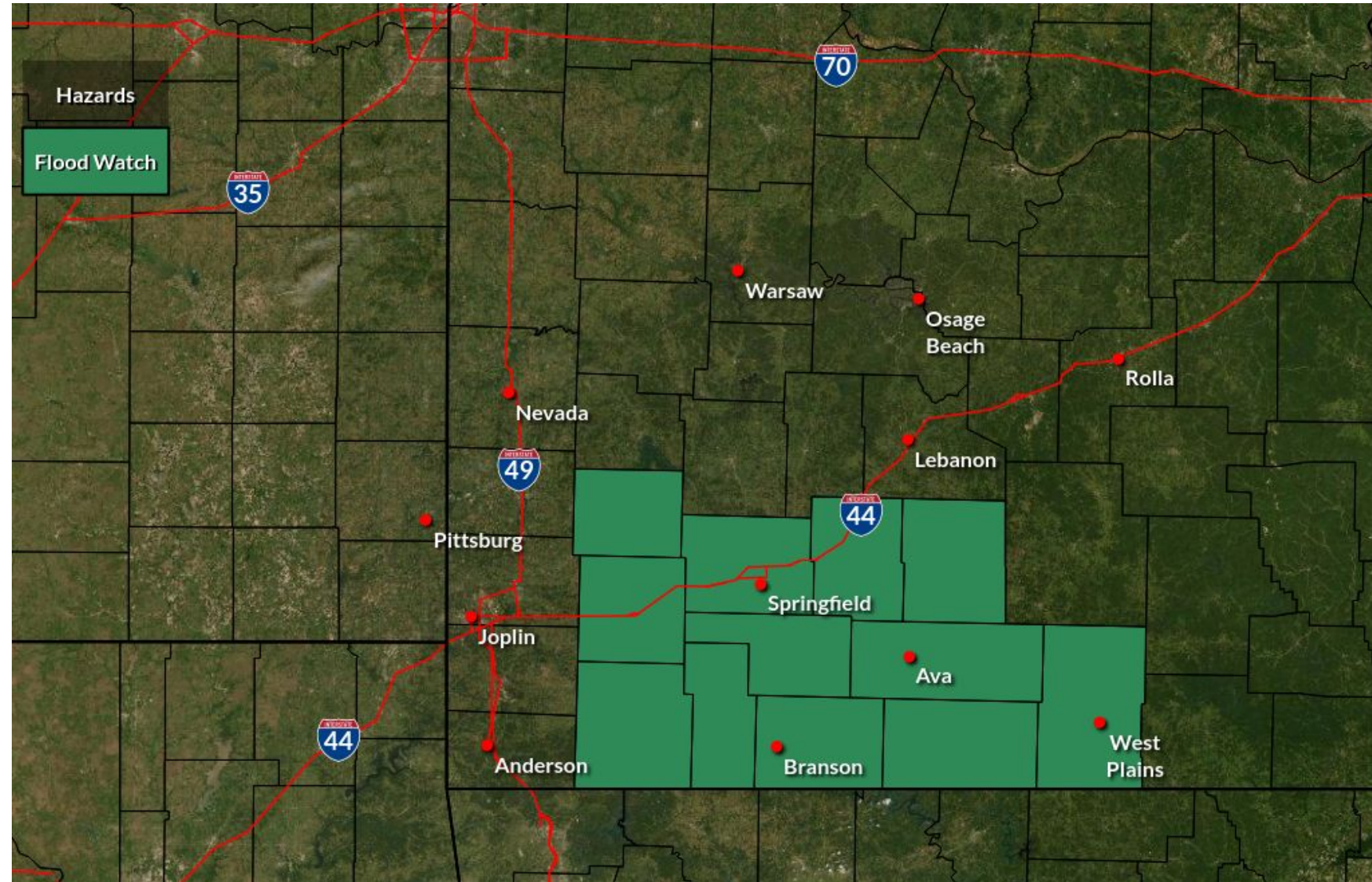
NEW

Important Updates

- Introduction of Flood Watch for portions of the area.

Next Scheduled Briefing

- As needed.





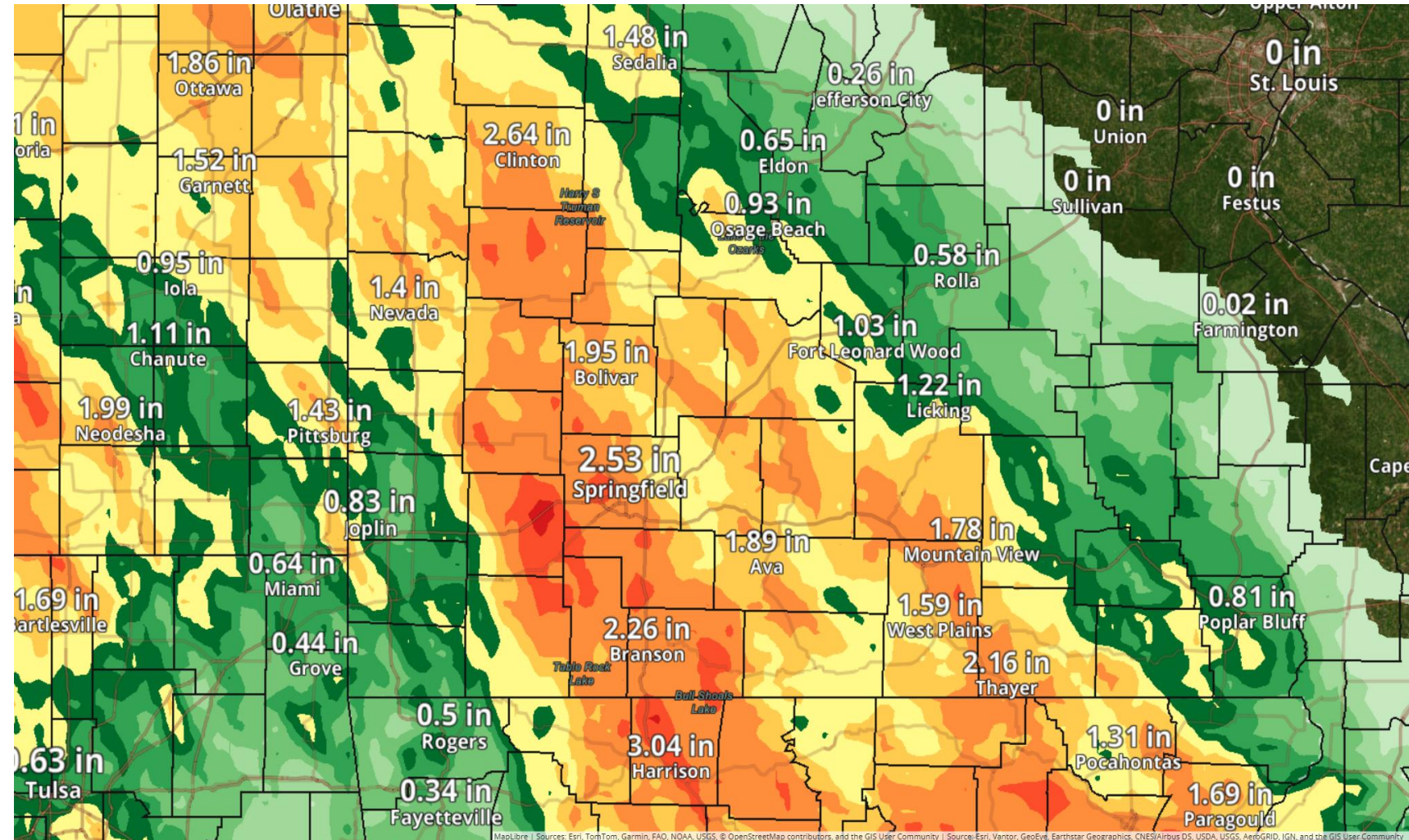
Forecast Rainfall Amounts

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Valid until 10 AM Friday

Key Messages

- This is a map of model precipitation depicting the expected axis of heaviest rainfall this afternoon through Friday morning.
- Due to the banded/training nature of this rainfall, we expect actual rainfall amounts to vary spatially more than this map suggests.
- Overall, we expect widespread rainfall amounts of 1-2 inches in the Flood Watch area with localized amounts of 4 inches.
- Efficient rainfall rates of 1 to 2 inches per a hour, with repeated thunderstorms occurring over the same areas.



Model Rainfall Totals thru Friday Morning

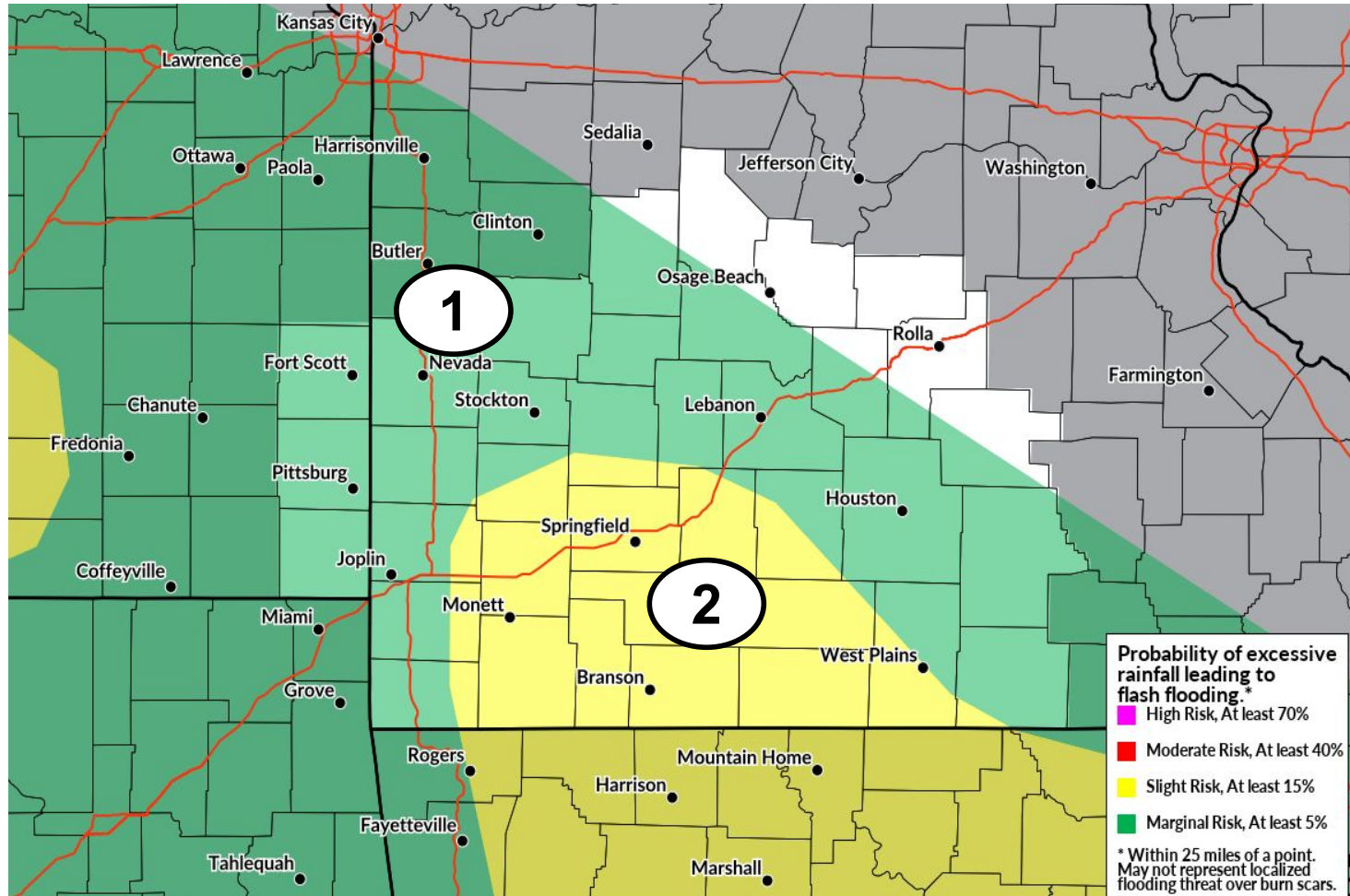


Excessive Rainfall Outlooks

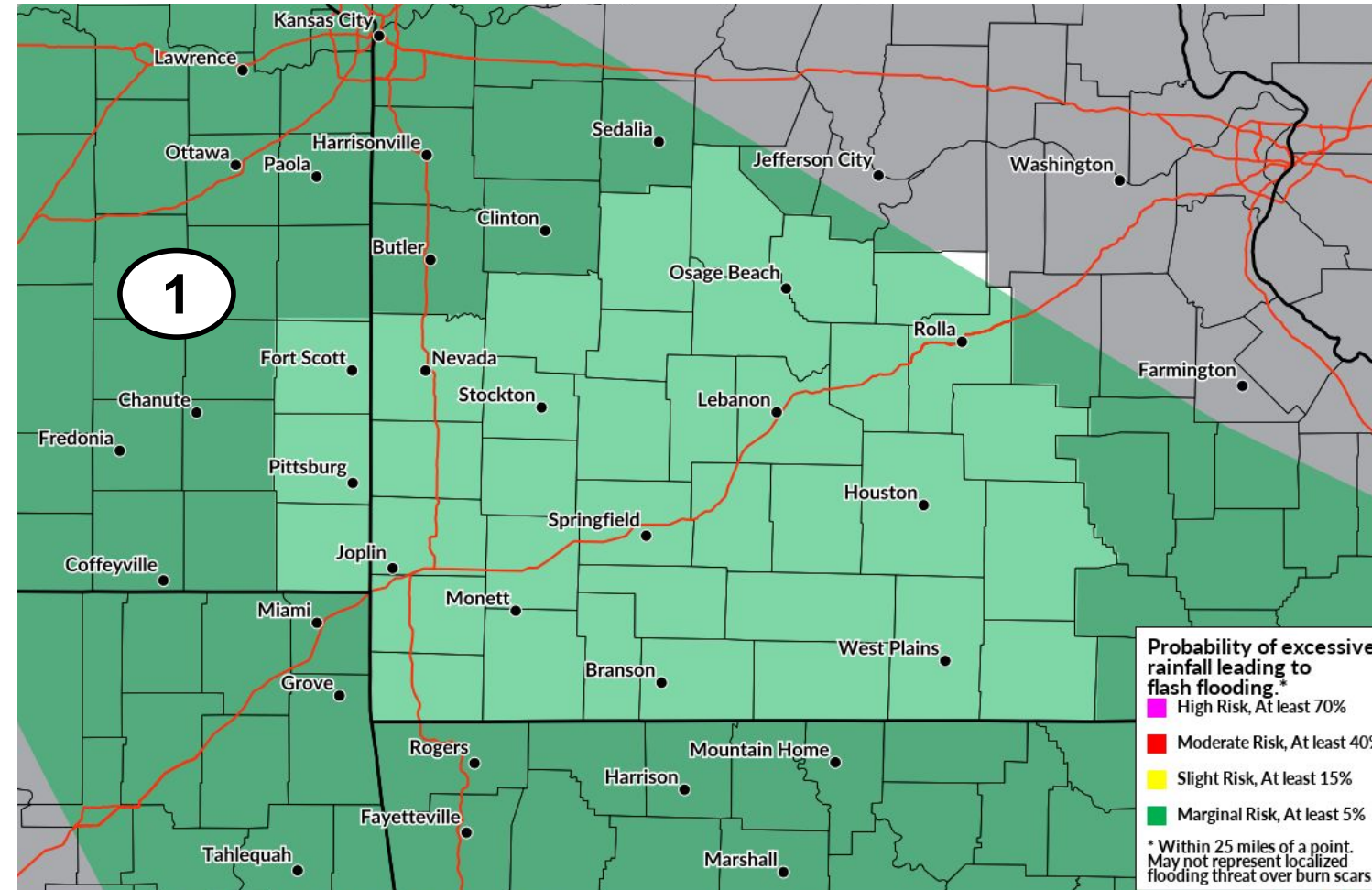
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Today and Friday

Excessive Rainfall Outlook Today-Tonight



Excessive Rainfall Outlook Friday



→ **A Slight Risk (2 of 4)** for excessive rainfall across portions of southern MO.

→ The Slight Risk area depicts the greatest risk for flash flooding to occur over the next 24 hours.



Timing of Rain Chances

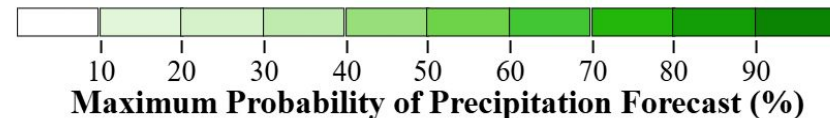
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Key Messages

- The timing of the heaviest rainfall is expected this afternoon through early Friday morning.
- Efficient rainfall rates of 1 to 2 inches per a hour.
- The greatest risk for flash flooding is in areas that see repeated thunderstorms.

Maximum Probability of Precipitation (%) Forecast

	5/28 Thu												5/29 Fri											
	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am
Pittsburg, KS	80	80	80	80	80	70	70	65	65	65	65	65	65	40	40	40	40	40	40	60	40	15	25	30
Joplin	80	80	75	80	70	70	70	65	65	65	65	65	65	35	35	35	35	35	35	65	55	30	20	35
Monett	80	80	80	80	65	65	60	70	70	70	70	70	70	40	40	40	40	40	40	40	45	70	65	50
Nevada	80	80	65	70	70	65	75	60	60	60	60	60	60	55	55	55	55	55	55	60	40	5	20	35
Branson	80	80	80	80	65	70	70	75	75	75	75	75	75	65	65	65	65	65	65	50	60	80	75	60
Springfield	80	80	70	75	65	55	60	55	55	55	55	55	55	60	60	60	60	60	60	45	45	65	60	45
Bolivar	70	70	60	55	65	60	60	50	50	50	50	50	50	55	55	55	55	55	55	70	55	55	55	60
Warsaw	25	25	30	30	25	25	25	25	25	25	25	25	25	45	45	45	45	45	45	75	60	60	60	35
Lebanon	50	50	40	40	45	35	35	30	30	30	30	30	30	55	55	55	55	55	55	70	60	40	70	70
Mountain Grove	70	70	50	50	55	55	55	45	45	45	45	45	45	65	65	65	65	65	65	85	75	45	60	55
Osage Beach	15	15	15	15	15	15	15	20	20	20	20	20	20	40	40	40	40	40	40	65	55	30	35	30
West Plains	70	70	45	45	50	50	55	50	50	50	50	50	50	65	65	65	65	65	65	85	80	65	50	65
Fort Leonard Wood	25	25	30	30	30	30	25	20	20	20	20	20	20	40	40	40	40	40	40	65	55	40	50	65
Rolla	10	10	10	10	10	10	10	10	10	10	10	10	10	35	35	35	35	35	35	60	50	40	50	60





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](#)

Flash flooding can escalate quickly.

Heavy rain can lead to sudden flash floods, whether you're on the road or at a campground. Will you be ready?



Set up a way to get weather warnings on your phone



When alerted to a flash flood, get to higher ground immediately



Never enter flood waters in a vehicle or on foot



weather.gov

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