



# Severe and Flooding Potential through Tonight

June 21, 2026  
3:51 AM

This Afternoon through Tonight

## Key Messages

- **Slight (Level 2 of 5)** risk for another round of strong to severe thunderstorms this afternoon through tonight.
- **Slight (Level 2 of 4)** to **Moderate (Level 3 of 4)** risk for flash flooding through Monday morning. A Flood Watch is in effect until 7 AM Monday morning.

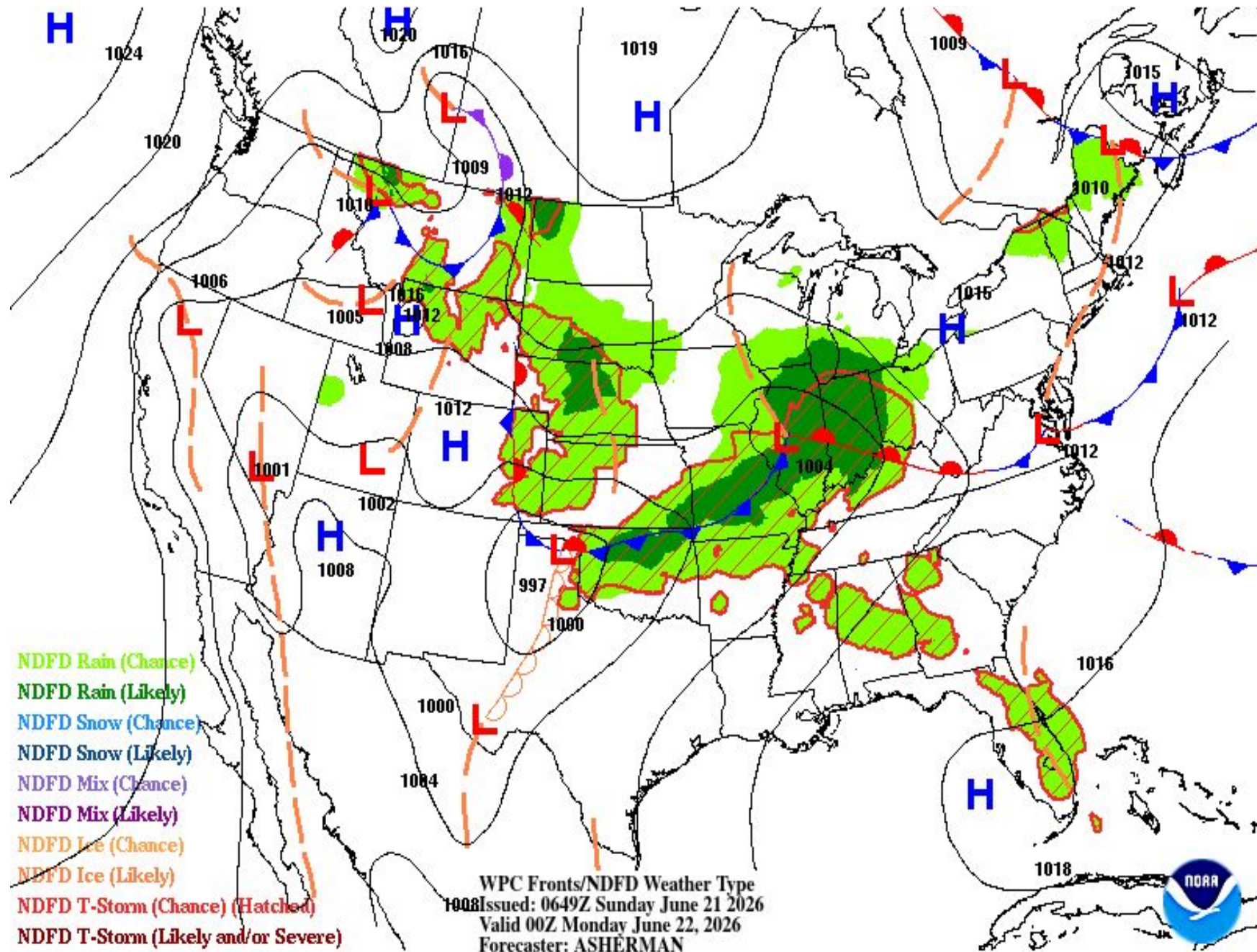
NEW

## Important Updates

- Updated severe thunderstorm outlook and hazards this afternoon through tonight.
- Updated Excessive Rainfall Outlook category for some areas.

## Next Scheduled Briefing

- As needed.





# Severe Weather Outlook

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## What

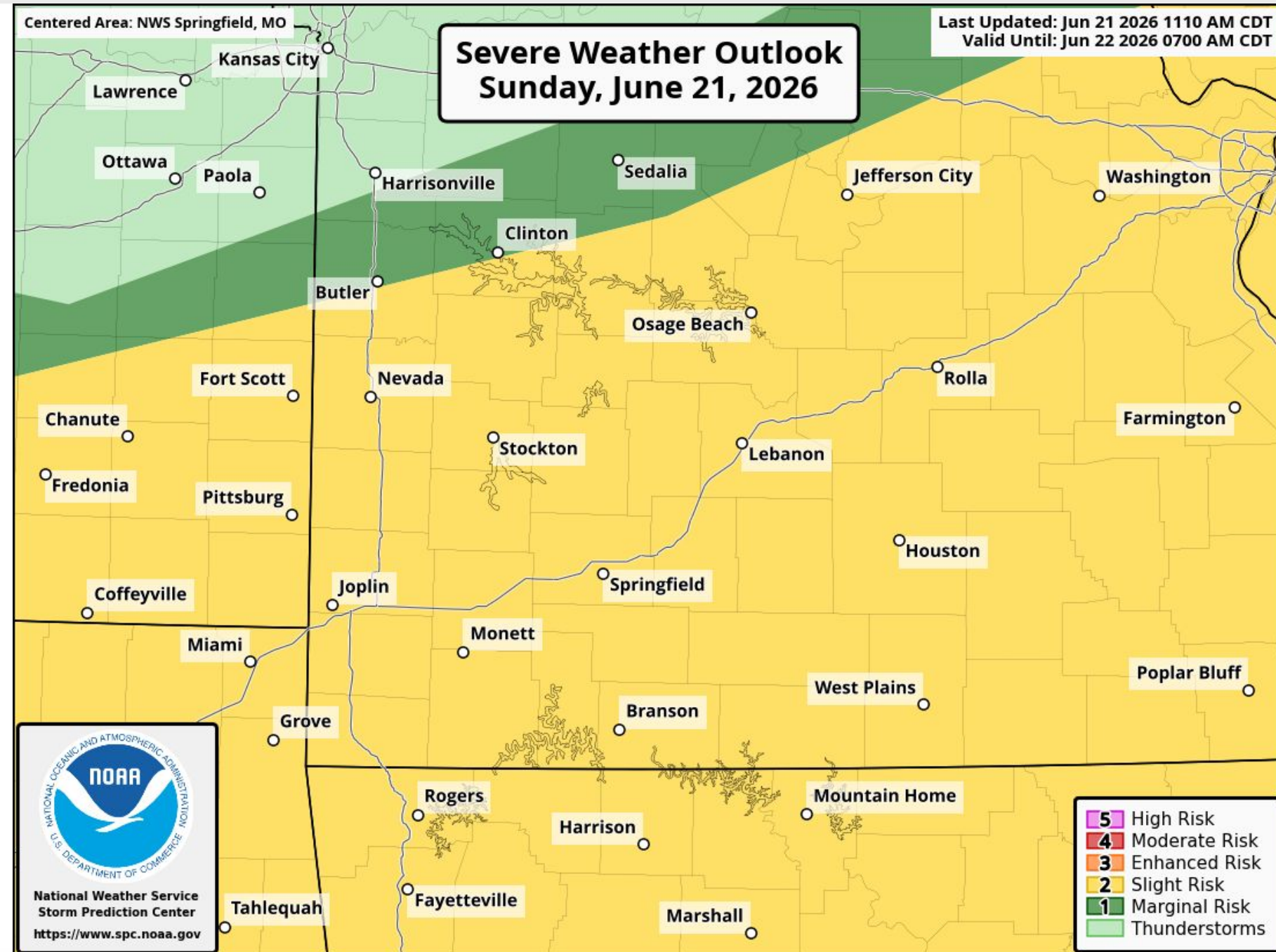
- Another round of strong to severe thunderstorms will move through southwest Missouri and southeast Kansas.
- Hail up to ping pong balls, wind gusts of 60 to 70 mph, and a few tornadoes possible.

## When

- Between 4 PM today and 4 AM tonight

## Where

- Across the entire area.



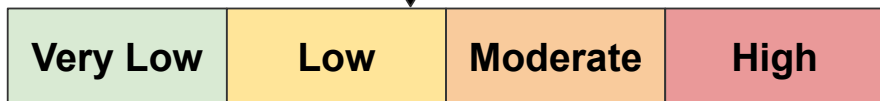


# Severe Thunderstorm Probabilities

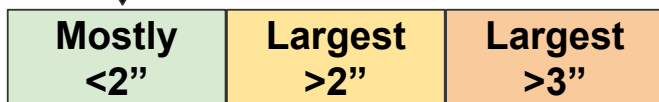
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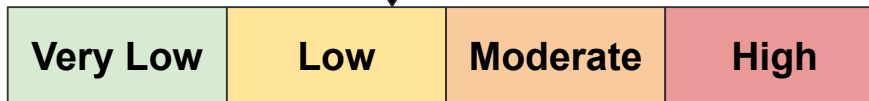
## Hail Probability



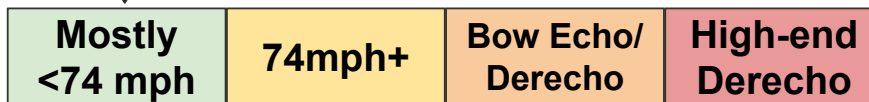
## Reasonable Maximum Intensity



## Wind Probability



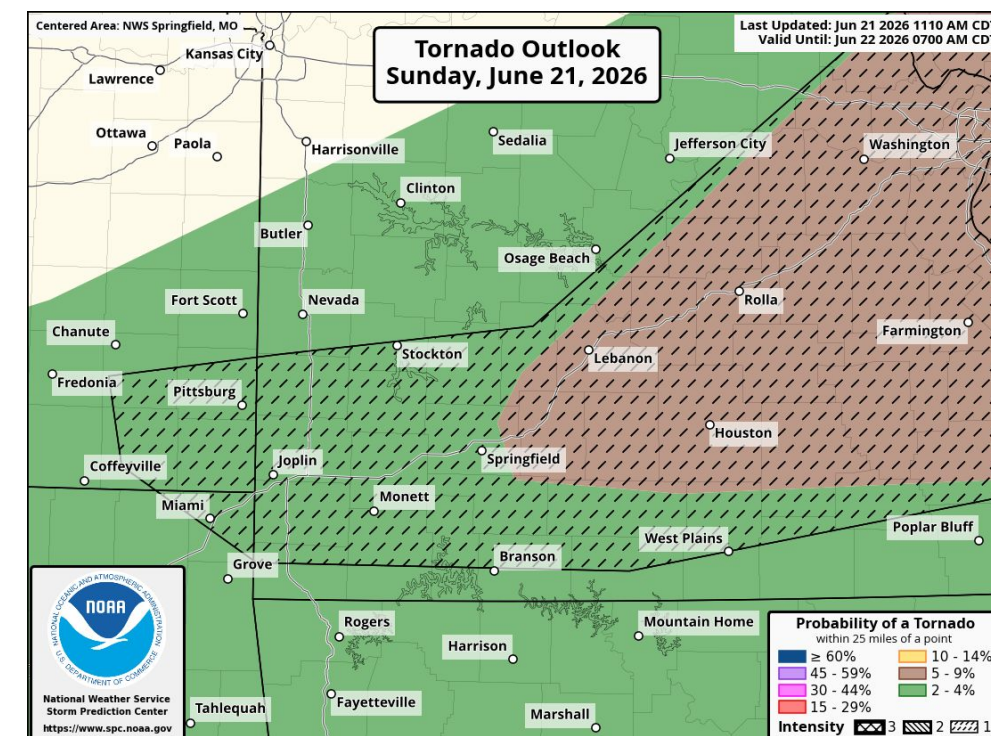
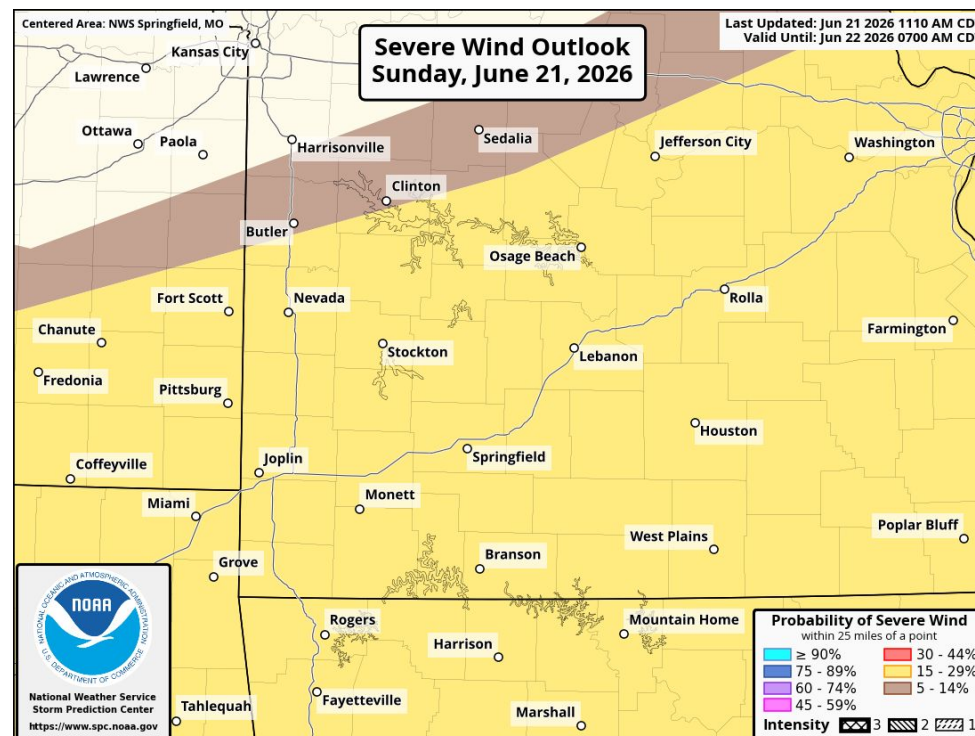
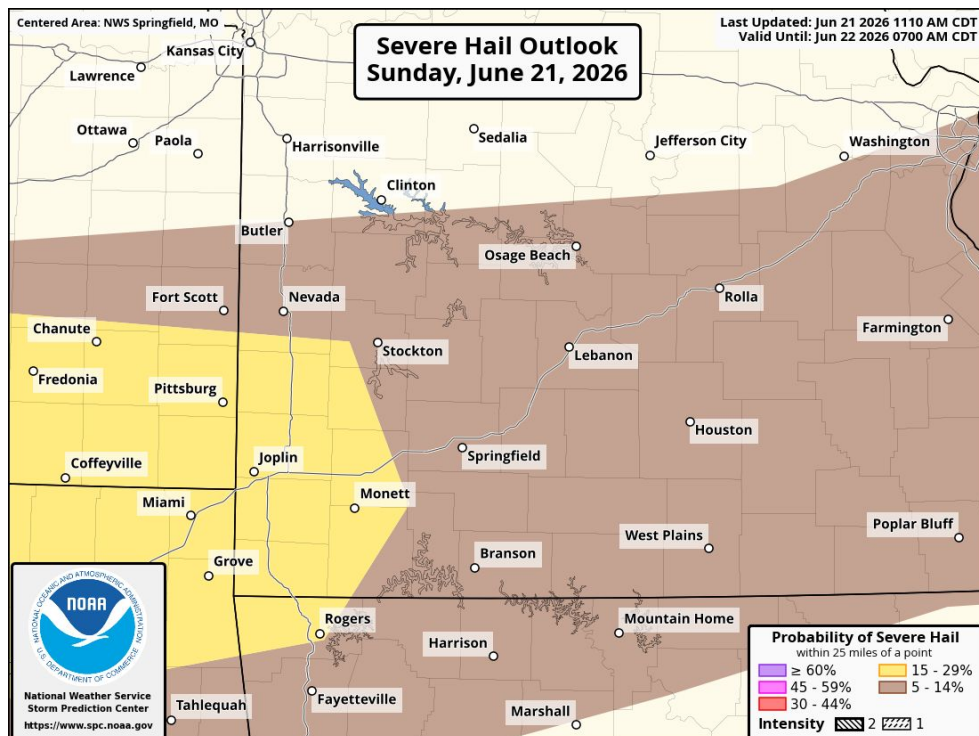
## Reasonable Maximum Intensity



## Tornado Probability



## Reasonable Maximum Intensity





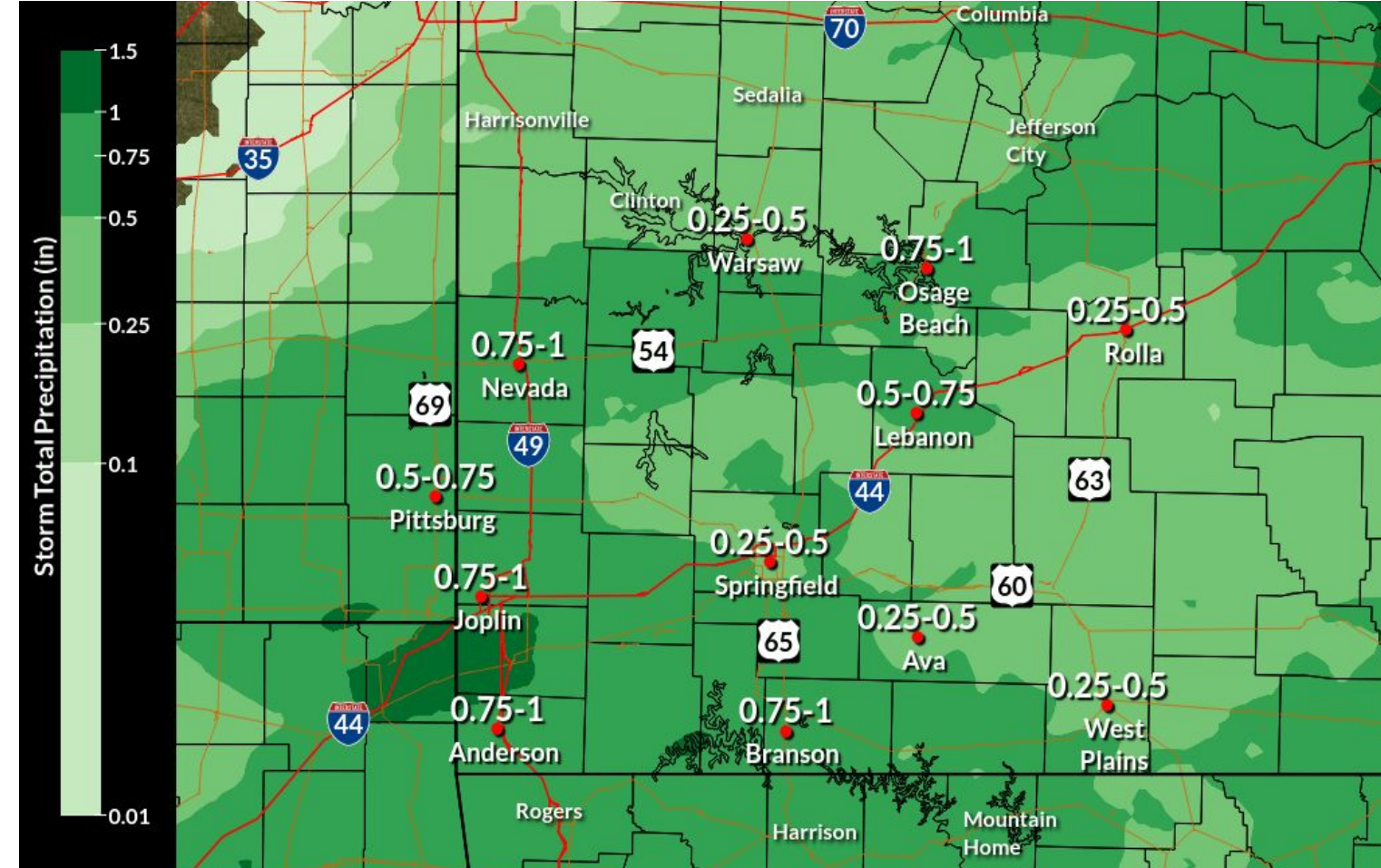
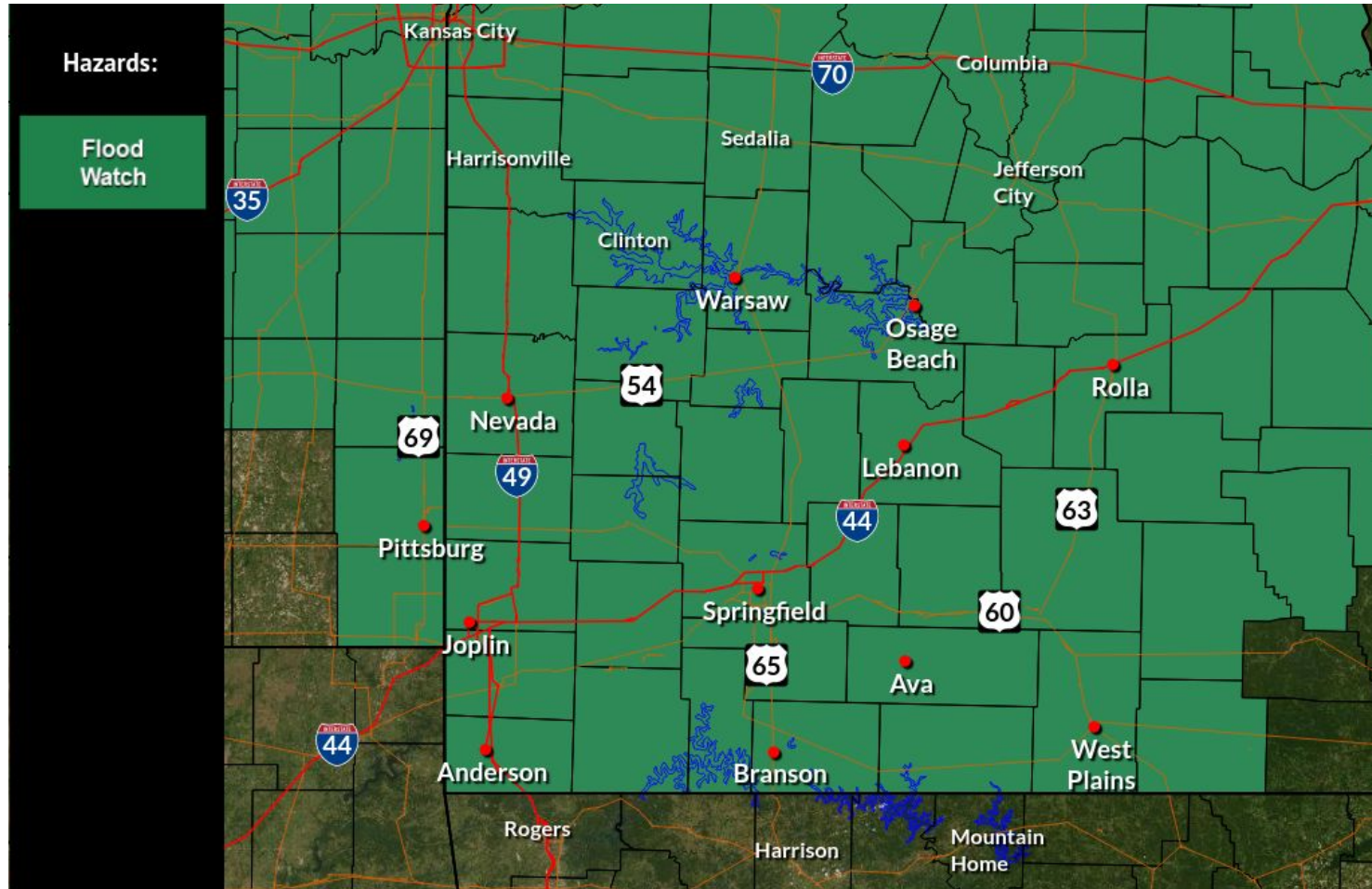
# Flood Watch and Forecast Rainfall Amounts

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## Flood Watch

## Rain Still to Come



→ Flood Watch is in effect through Monday morning 7 AM.

→ Additional rainfall amounts of 0.5 to 1 inch with localized higher amounts up to 2 inches.



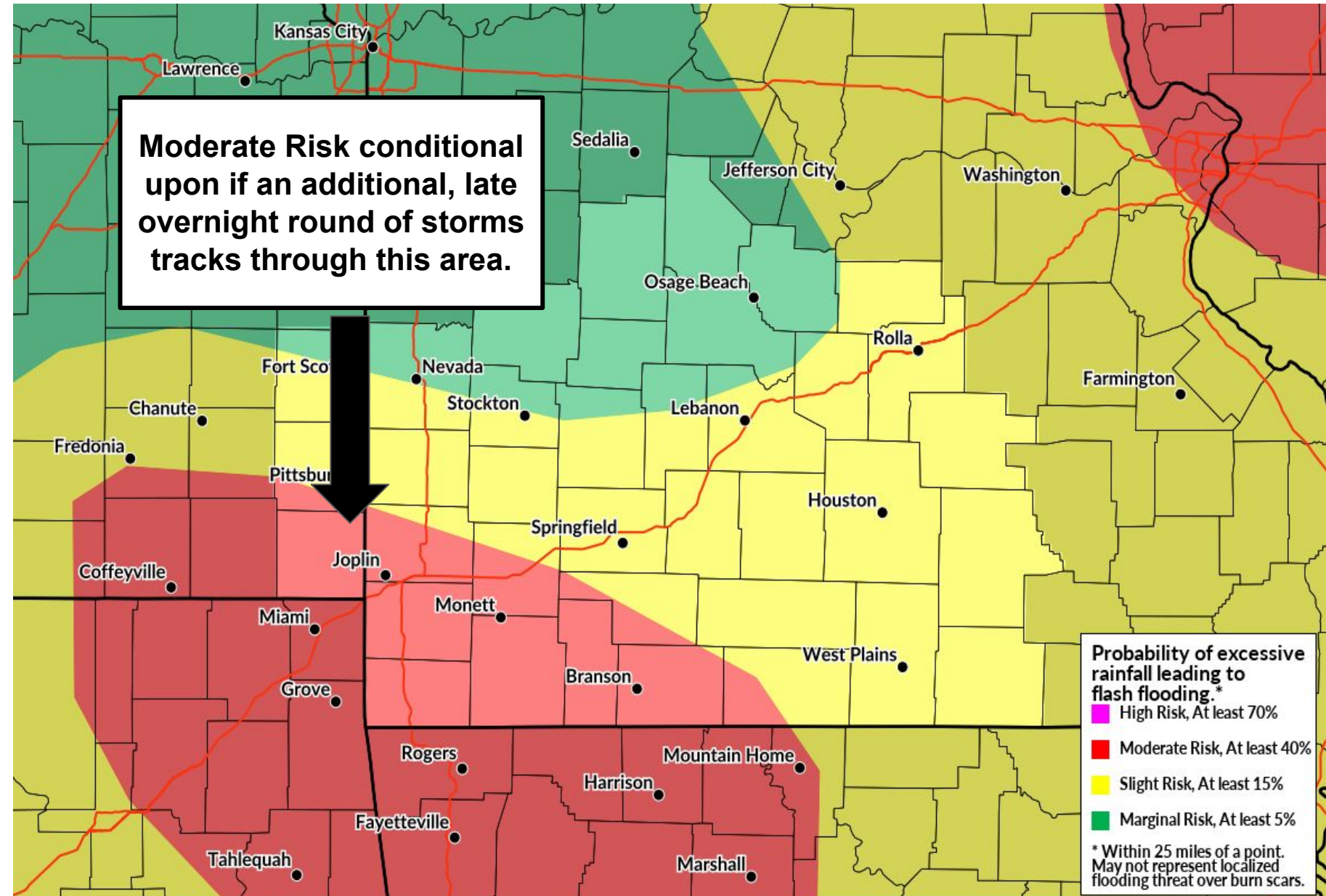
# Excessive Rainfall Outlook

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This Afternoon through Tonight

## Key Messages

- Efficient rainfall rates of 1 to 2 inches per hour may support localized flash flooding, particularly for locations that already received heavy rainfall (>1 inch) this morning.
- Antecedent conditions remain favorable for flash flooding, with elevated streamflows and saturated soils.
- The Moderate Risk is conditional upon if an additional, late overnight round of storms tracks through this area.



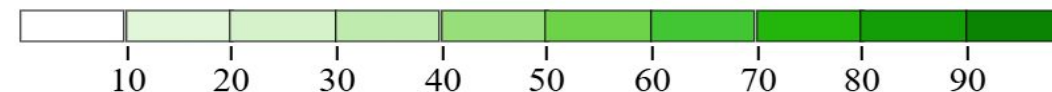


# Timeline of Rain Chances

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This Afternoon through Tonight

	6/21 Sun											6/22 Mon											
	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm
<b>Warsaw</b>	45	55	55	55	60	45	30	20	20	15	15	10	5	0	0	0	0	0	0	0	0	0	0
<b>Osage Beach</b>	55	60	60	60	60	50	40	25	25	20	20	15	10	5	5	5	5	5	0	0	0	0	0
<b>Rolla</b>	50	45	55	60	70	60	50	40	35	25	20	15	10	5	10	15	20	15	10	5	0	0	0
<b>Nevada</b>	35	55	55	60	60	50	40	30	30	30	25	20	10	0	0	0	0	0	0	0	0	0	0
<b>Fort Leonard Wood</b>	35	30	45	55	65	60	55	50	45	35	30	25	15	5	15	25	30	20	15	5	5	5	0
<b>Lebanon</b>	30	30	45	60	75	65	55	45	45	40	35	25	15	5	10	20	25	20	10	5	5	0	0
<b>Bolivar</b>	25	30	45	60	75	65	55	45	40	40	35	25	15	5	10	10	15	10	5	0	0	0	0
<b>Pittsburg, KS</b>	20	35	45	55	65	60	50	45	45	40	40	30	20	5	5	5	5	5	5	0	0	0	0
<b>Springfield</b>	15	10	20	35	45	50	60	65	60	60	55	45	35	25	25	25	25	20	15	10	5	5	5
<b>Mountain Grove</b>	25	10	15	20	25	40	55	65	60	60	55	50	40	35	35	30	30	25	15	10	10	5	5
<b>Joplin</b>	5	5	20	35	50	55	60	65	65	70	70	55	40	20	20	20	15	15	10	5	5	5	0
<b>Monett</b>	5	0	5	15	20	35	55	70	75	75	75	65	50	40	30	25	15	15	10	5	5	5	5
<b>West Plains</b>	20	10	10	10	15	20	30	35	45	55	65	60	55	50	40	35	25	20	20	15	15	15	15
<b>Branson</b>	15	5	5	5	5	15	30	40	55	70	80	75	65	55	45	35	25	20	15	15	10	10	10





# Timeline of Storms

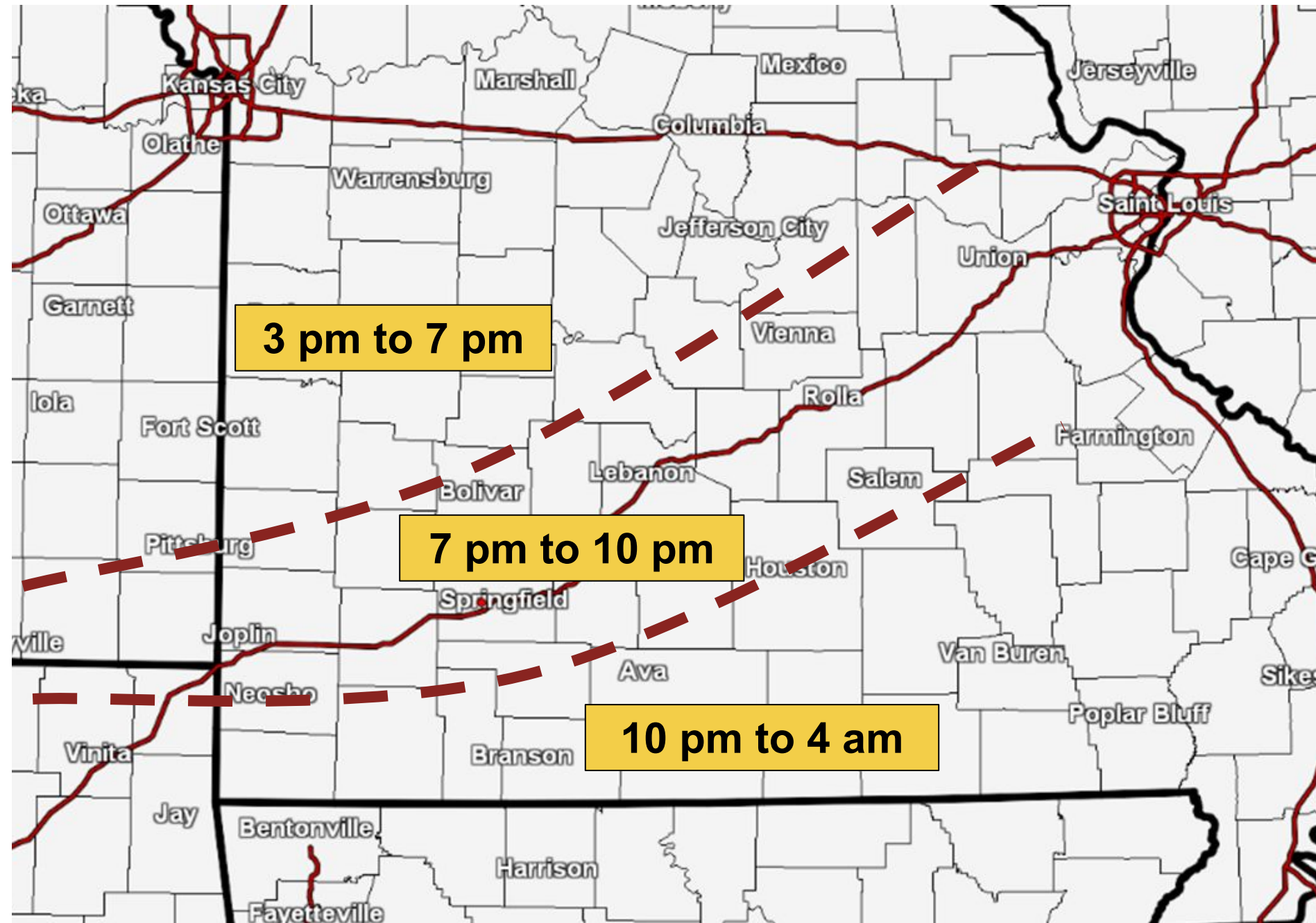
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**3 pm - 7 pm:** A broken line of storms initiates across central Missouri into southeast Kansas.

**7 pm - 10 pm:** Storms slowly drift south-southeast.

**10 pm - 4 am:** Storms linger across far southern Missouri.





## 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](#)

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## 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



## 3 SIMPLE STEPS FOR FLASH FLOOD SAFETY

During a flood, water levels and the rate the water is flowing can quickly change. Remain aware and monitor local radio and television.



- 1 GET TO HIGHER GROUND**  
Get out of the areas subject to Flooding
- 2 DO NOT DRIVE INTO WATER**  
Do NOT drive or walk into flooded areas. It only takes 6" of water to knock you off your feet.
- 3 STAY INFORMED**  
Monitor local radar, television, weather radio, internet or social media for updates.