



Flood Watch Issued

July 8, 2024

5:08 AM

Remnants of Beryl will Bring Heavy Rain to the Area

Key Messages

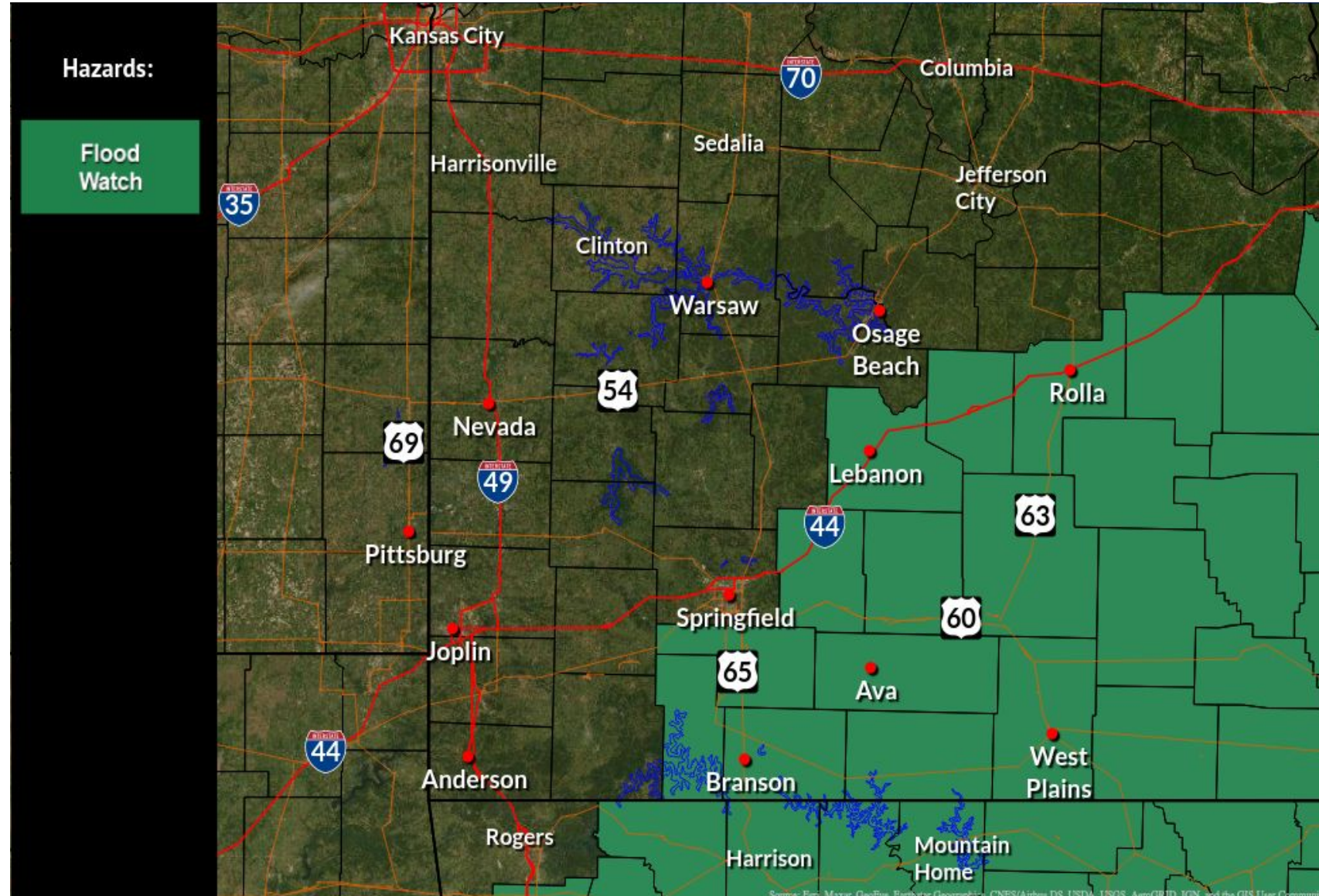
- A Flood Watch has been issued for areas generally along and east of a Branson to Rolla line tonight through Tuesday Night
- 1-3 inches of rainfall expected in the watch area with localized amounts of 4-6 inches. Much lower amounts farther west.
- Marginal Risk for a severe storm overnight into early Tuesday morning southeast of Springfield.

NEW Important Updates

- Flood Watch Issued for tonight through Tuesday Night

Next Scheduled Briefing

- Monday Afternoon



Flood Watch Tonight through Tuesday Night



Expected Rainfall Amounts

July 8, 2024
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Today through Wednesday

What

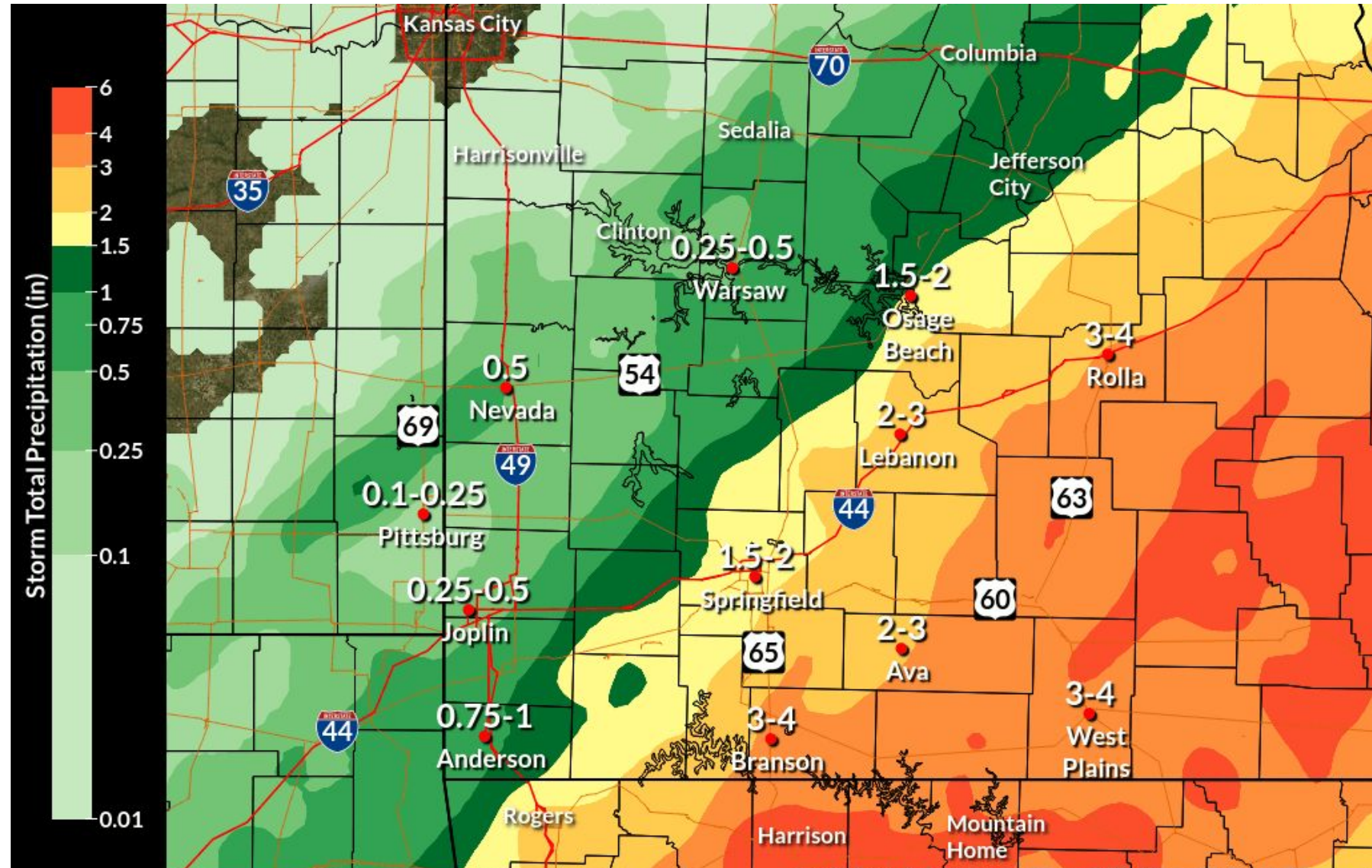
- Widespread 1-3 inches of rainfall with localized amounts of 4-6 inches.

Where

- Generally along and east of a Branson to Rolla line.

When

- Majority of the rain will occur overnight through Tuesday night.



Rainfall Totals Today Through Wednesday Morning



Rainfall Total Probabilities

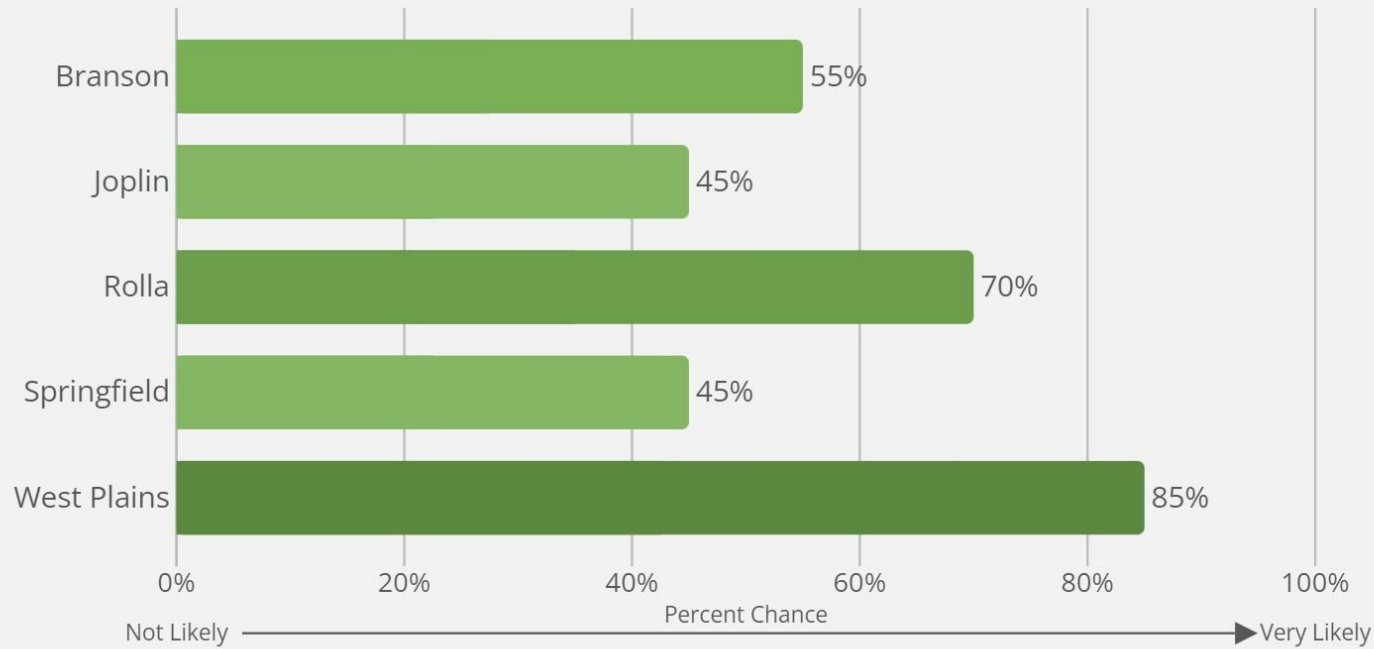
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Today through Tuesday Night



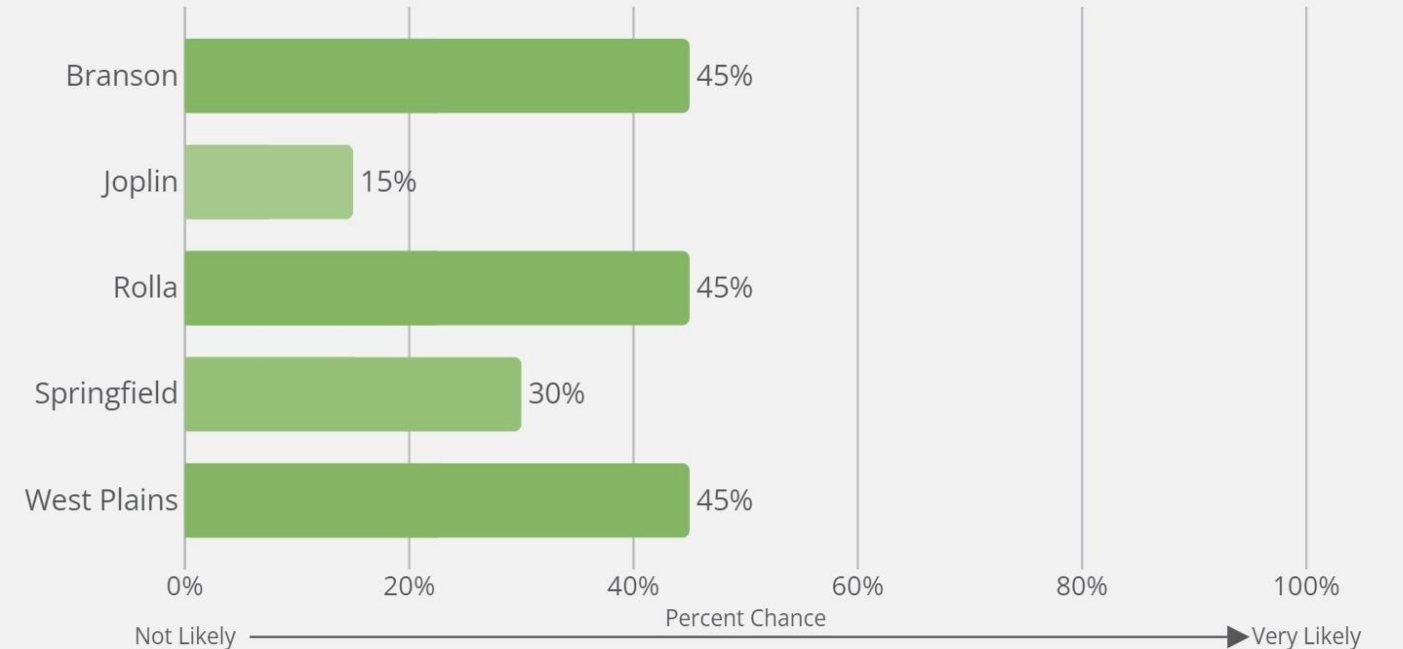
Chance of Greater Than 2 inches Rain

Tuesday Evening, Jul 9



Chance of Greater Than 3 inches Rain

Tuesday Evening, Jul 9



Probabilities for 2 inch and 3 inch rainfall amounts



Excessive Rainfall Outlook

July 8, 2024
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What

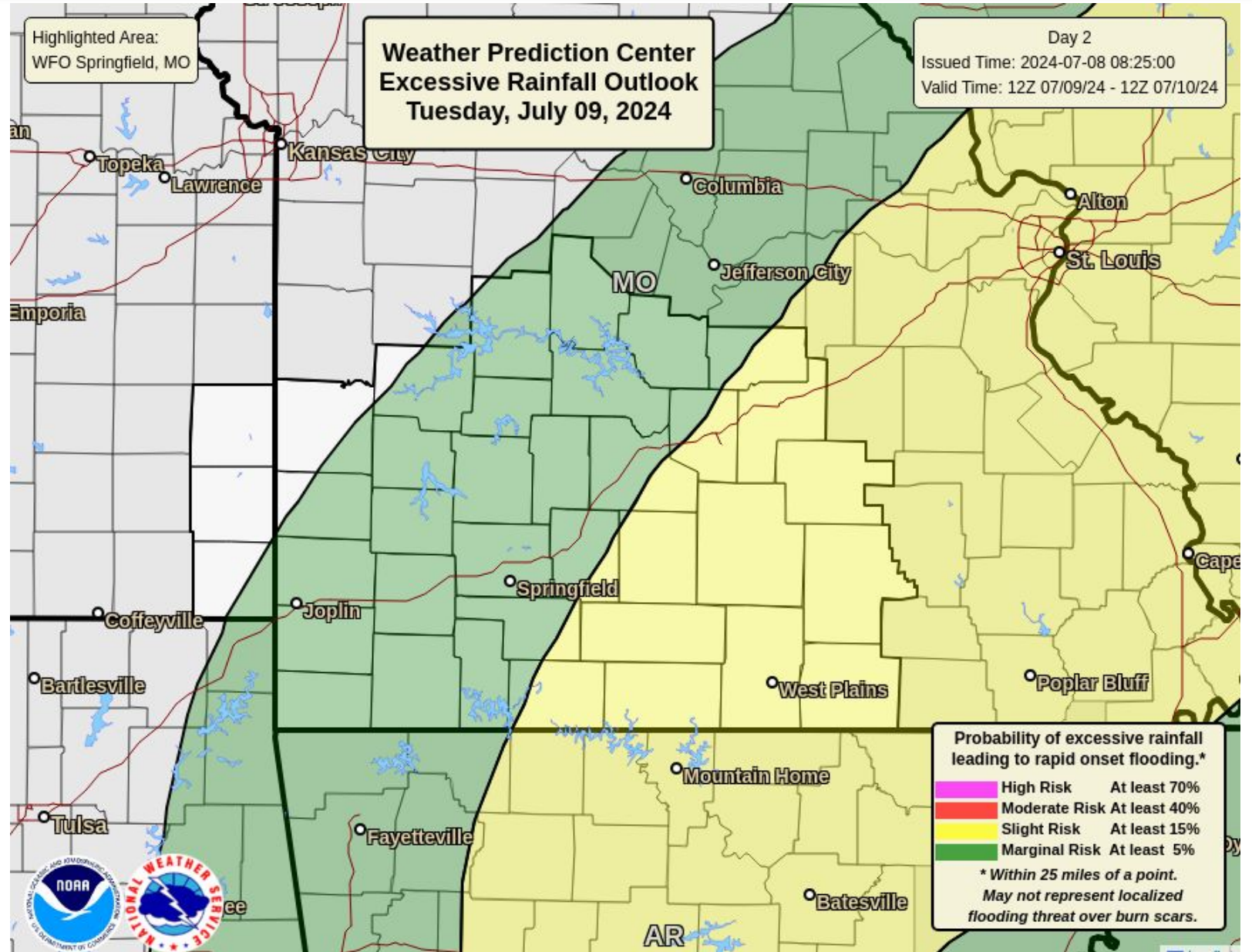
→ Slight risk for excessive rainfall.

Where

→ Generally along and east of a Branson to Rolla line.

When

→ Tuesday through Tuesday night.



Tuesday's Excessive Rainfall Outlook



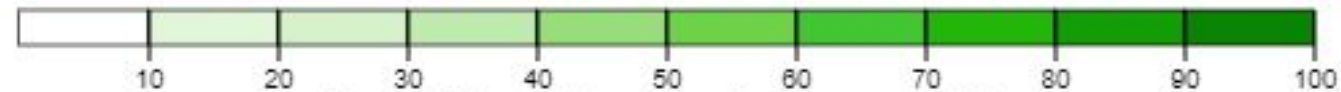
Rainfall Timing

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Highest Chance for Heavy Rainfall will be Tuesday

Probability of Precipitation Forecast (%)

| | 7/8 Mon | | | | | | 7/9 Tue | | | | | | 7/10 Wed | | | | | | |
|----------------|------------|-----|------|-----|-----|-----|------------|-----|-----|-----|------|-----|-------------|-----|------|-----|-----|-----|------|
| | 6am | 9am | 12pm | 3pm | 6pm | 9pm | 12am | 3am | 6am | 9am | 12pm | 3pm | 6pm | 9pm | 12am | 3am | 6am | 9am | 12pm |
| Bolivar | 45 | 20 | 15 | 35 | 35 | 30 | 45 | 60 | 70 | 75 | 75 | 70 | 70 | 15 | 15 | 10 | 10 | 10 | 10 |
| Branson | 15 | 20 | 40 | 50 | 55 | 45 | 55 | 75 | 90 | 90 | 90 | 85 | 85 | 20 | 20 | 20 | 20 | 15 | 15 |
| Joplin | 20 | 15 | 15 | 35 | 45 | 40 | 50 | 60 | 60 | 55 | 55 | 35 | 35 | 10 | 10 | 5 | 5 | 5 | 5 |
| Mountain Grove | 20 | 40 | 45 | 50 | 55 | 45 | 55 | 70 | 90 | 95 | 95 | 95 | 95 | 35 | 35 | 30 | 30 | 15 | 15 |
| Osage Beach | 50 | 25 | 20 | 30 | 30 | 30 | 40 | 55 | 75 | 80 | 80 | 80 | 80 | 20 | 20 | 20 | 20 | 15 | 15 |
| Pittsburg, KS | 15 | 10 | 10 | 20 | 35 | 40 | 45 | 50 | 50 | 45 | 45 | 30 | 30 | 5 | 5 | 5 | 5 | 5 | 5 |
| Rolla | 35 | 50 | 40 | 35 | 35 | 30 | 45 | 60 | 80 | 85 | 85 | 95 | 95 | 60 | 60 | 50 | 50 | 20 | 20 |
| Springfield | 35 | 35 | 35 | 50 | 50 | 45 | 50 | 65 | 80 | 80 | 80 | 85 | 85 | 15 | 15 | 15 | 15 | 15 | 15 |
| Warsaw | 35 | 10 | 10 | 15 | 25 | 30 | 40 | 55 | 65 | 65 | 65 | 55 | 55 | 15 | 15 | 15 | 15 | 10 | 10 |
| West Plains | 15 | 30 | 30 | 45 | 45 | 35 | 45 | 70 | 95 | 95 | 95 | 95 | 95 | 40 | 40 | 25 | 25 | 15 | 15 |



Probability of Precipitation Forecast (%)

Created: 4 am CDT Mon 7/8/2024 |

Don't see your city? Check out weather.gov/forecastpoints





Marginal Severe Risk Tonight

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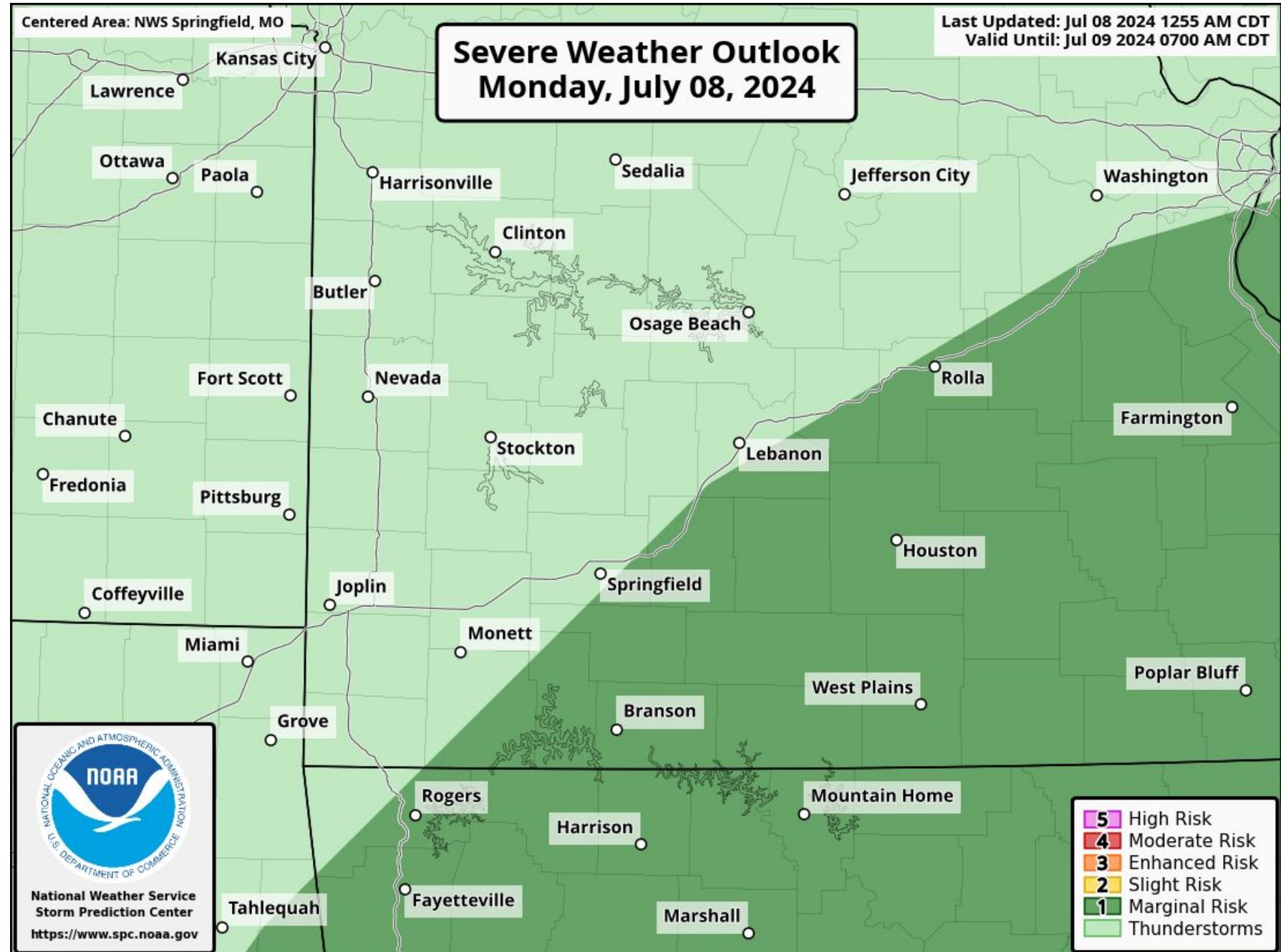
Severe Potential Tonight

- Severe Potential is low
- Areas southeast of Springfield could see a severe storm form overnight into Tuesday morning.
- Confidence is low regarding the severe threat.

Severe Threats

 **Brief Tornado**

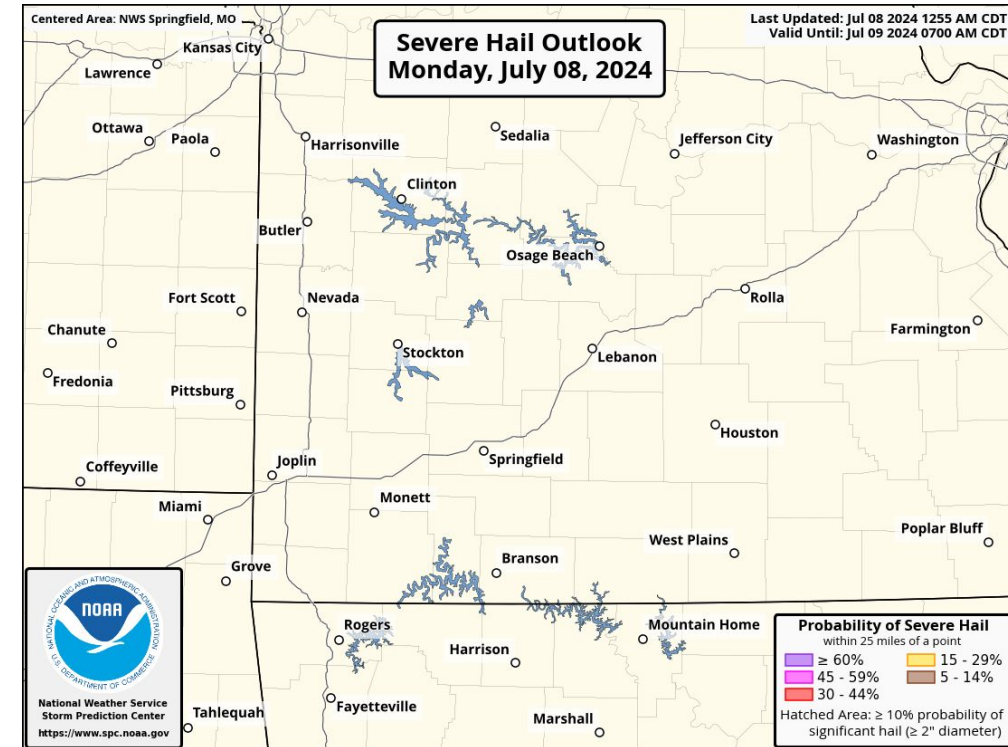
 **Damaging Wind 50-60mph**



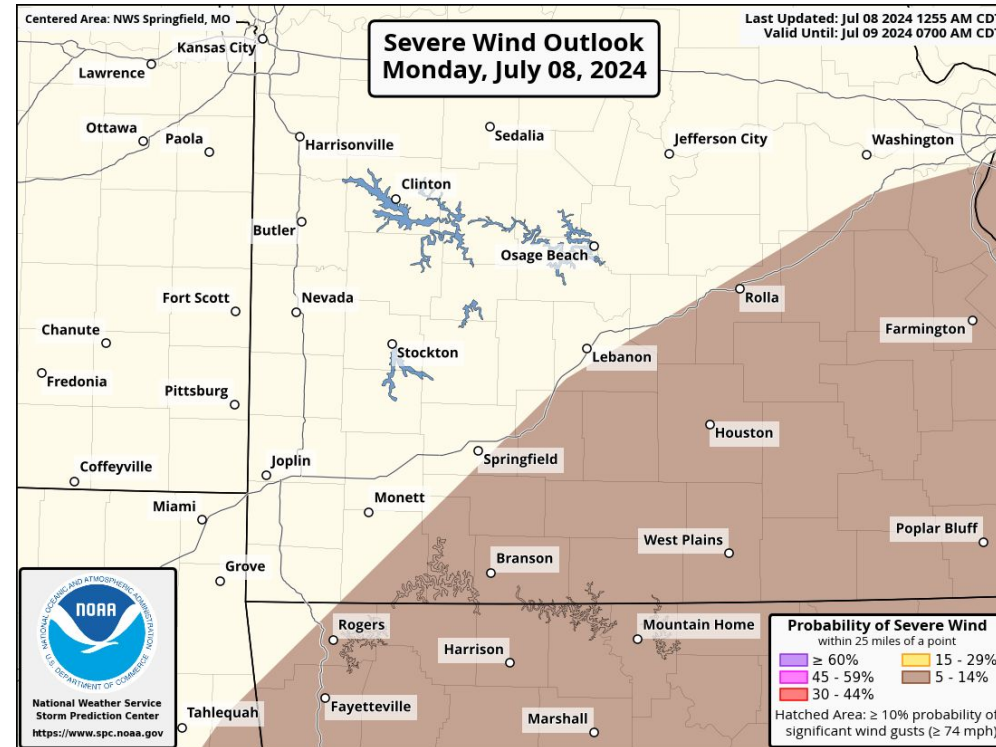


Overnight Severe Probabilities

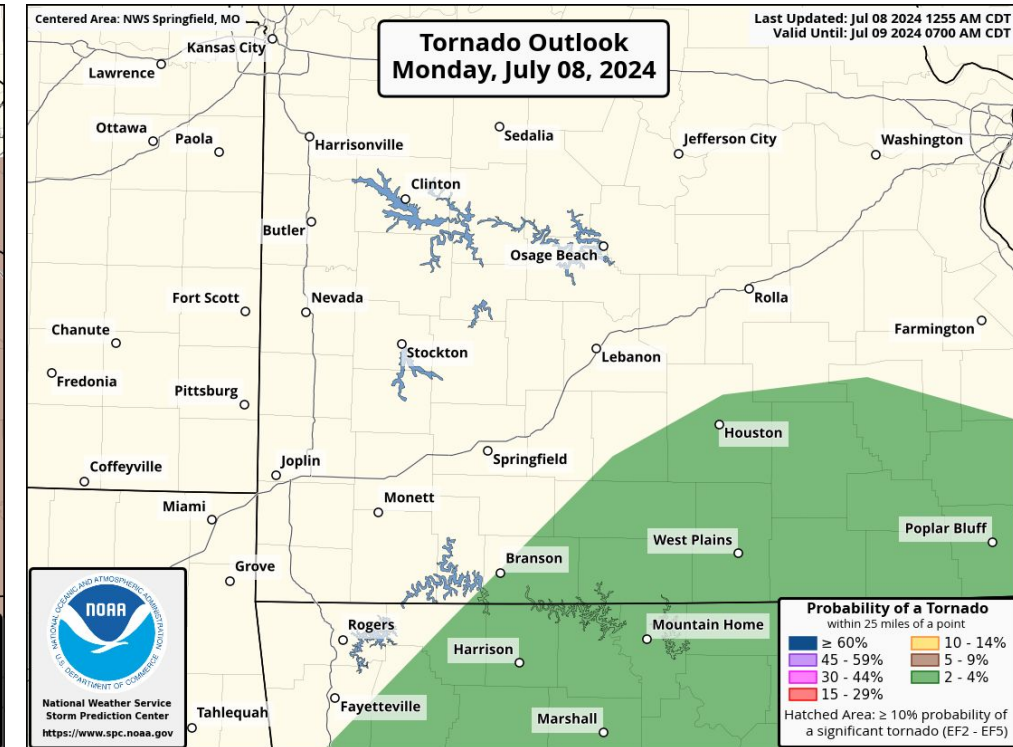
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Hail Probability



Wind Probability 50-60 mph winds



Tornado Probability Brief, weak tornado



Confidence Levels

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Location of heaviest rain



Timing



Amounts



Elevated River Levels/Flooding



Confidence Details

- Confidence is high that heavy rainfall will occur over portions of the area over the next 48 hours.
- This rainfall will likely cause elevated river levels and some flooding, especially in the Flood Watch area.

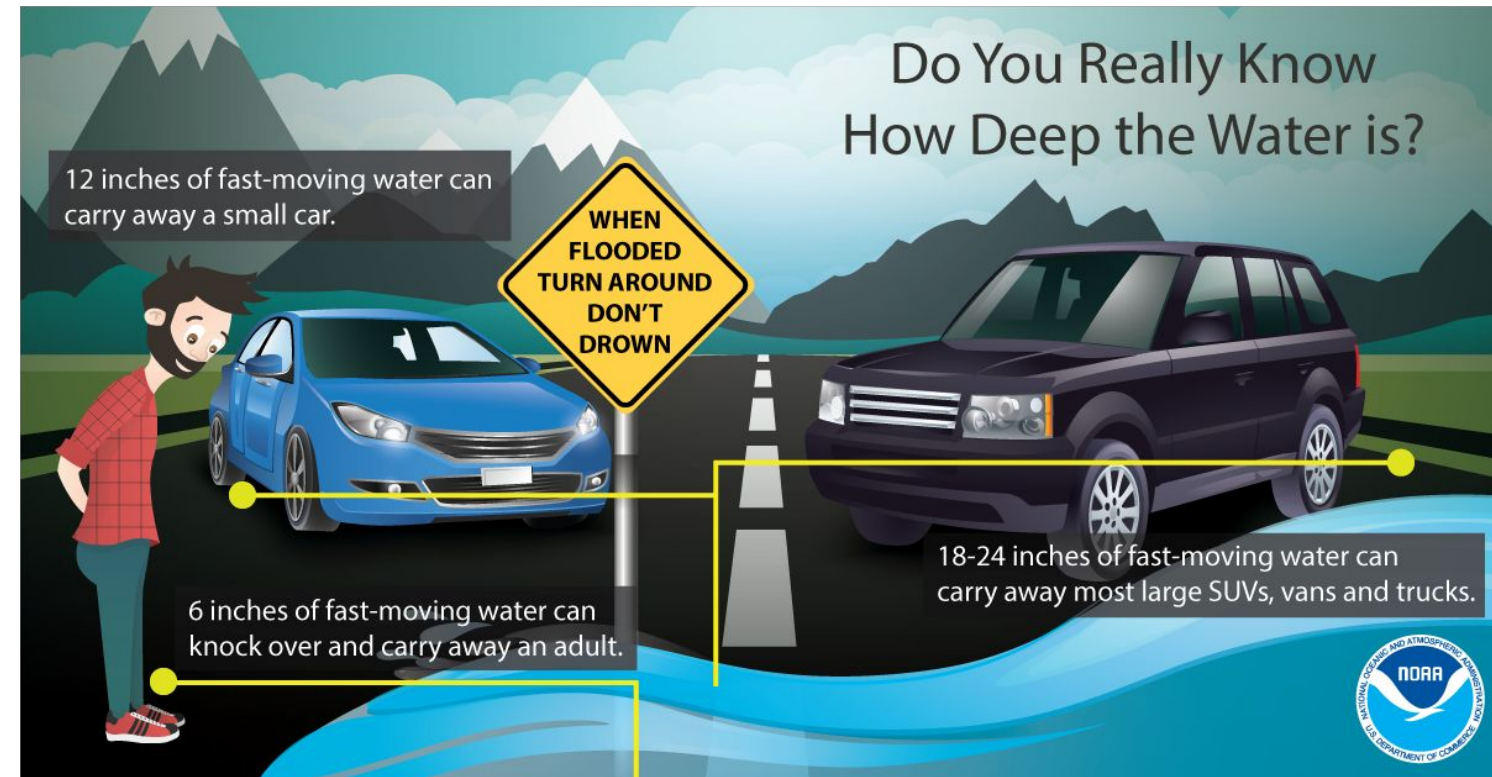
Alternate Scenarios

- The location of the heaviest rainfall amounts could still shift west or east slightly.



For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [WPC Excessive Rainfall Outlooks](#)
- [WPC Precipitation Outlooks](#)
- [NWPS Lakes and Rivers](#)
- [Submit Storm Reports](#)



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