



Solar Eclipse Briefing

April 8, 2024
5:02 AM

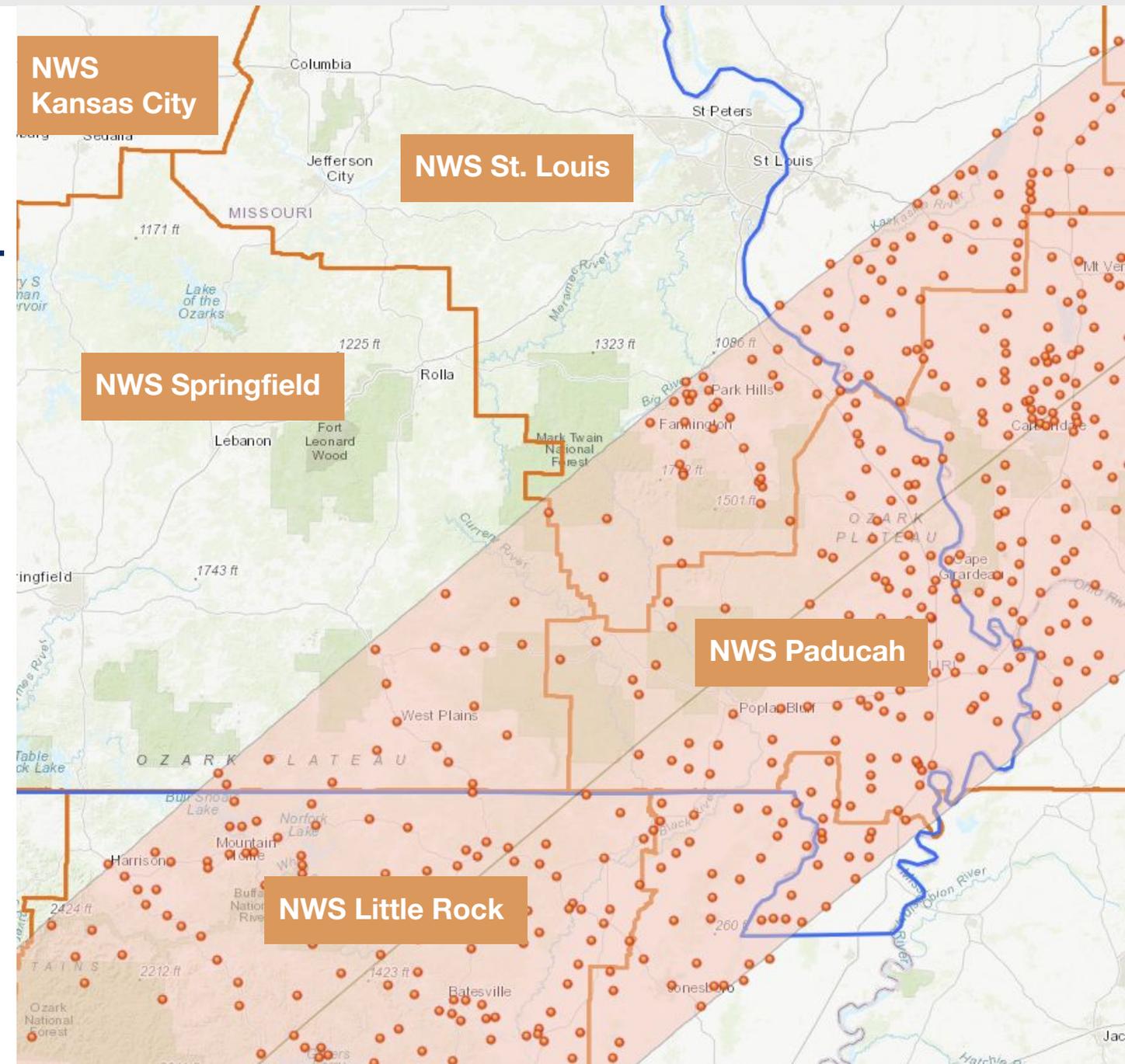
April 8th, 2024

Key Messages

- High temperatures in the middle to upper 70s.
- Temperatures drop 5 to 10 degrees during the eclipse.
- 30 to 40% cloud cover in the path of totality. 60 to 70% cloud cover outside of totality.
- Southwest wind gusts of 20 to 25 mph.
- No rain chances.

NEW Important Updates

- Minor updates to cloud cover forecast.





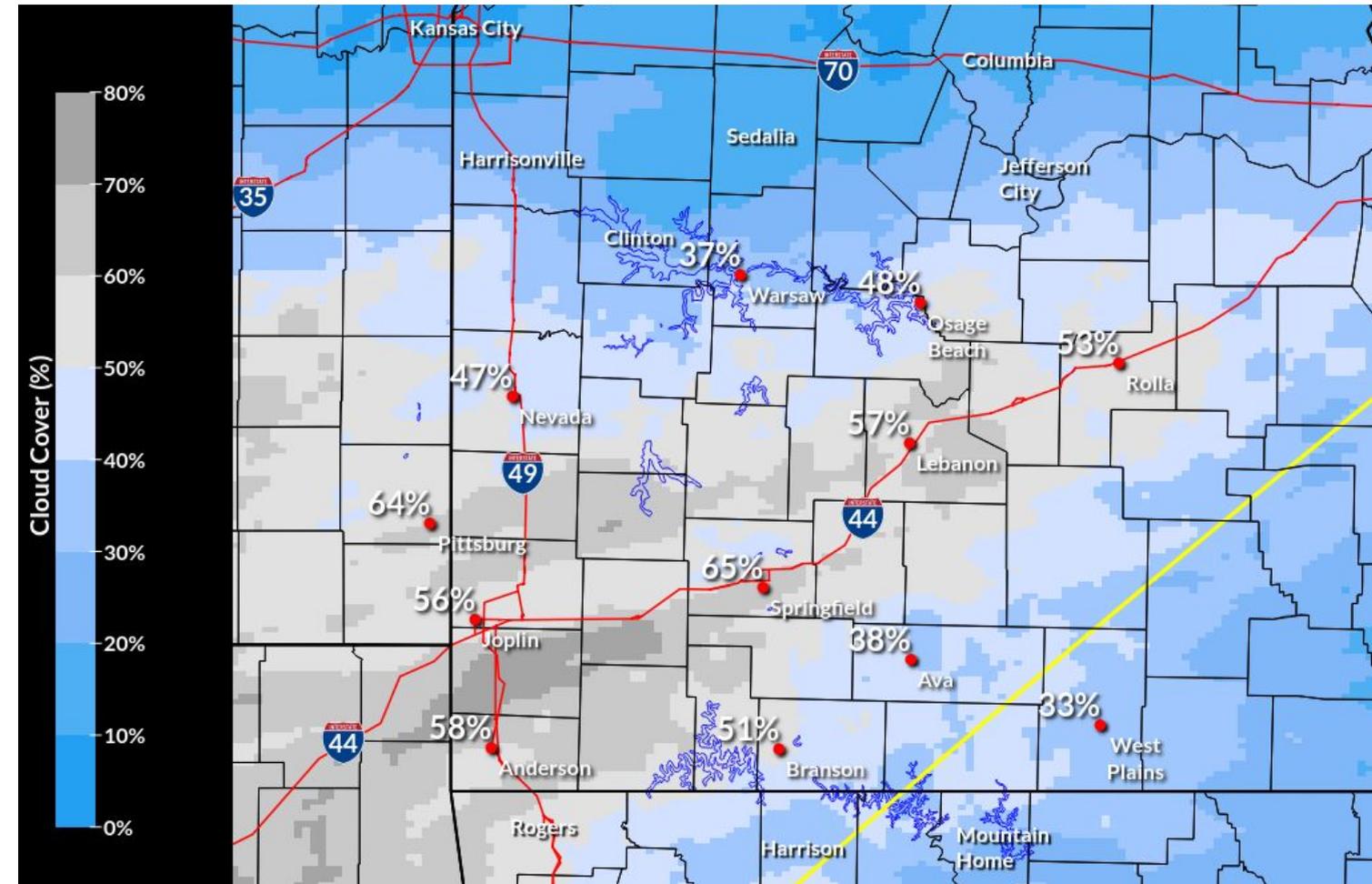
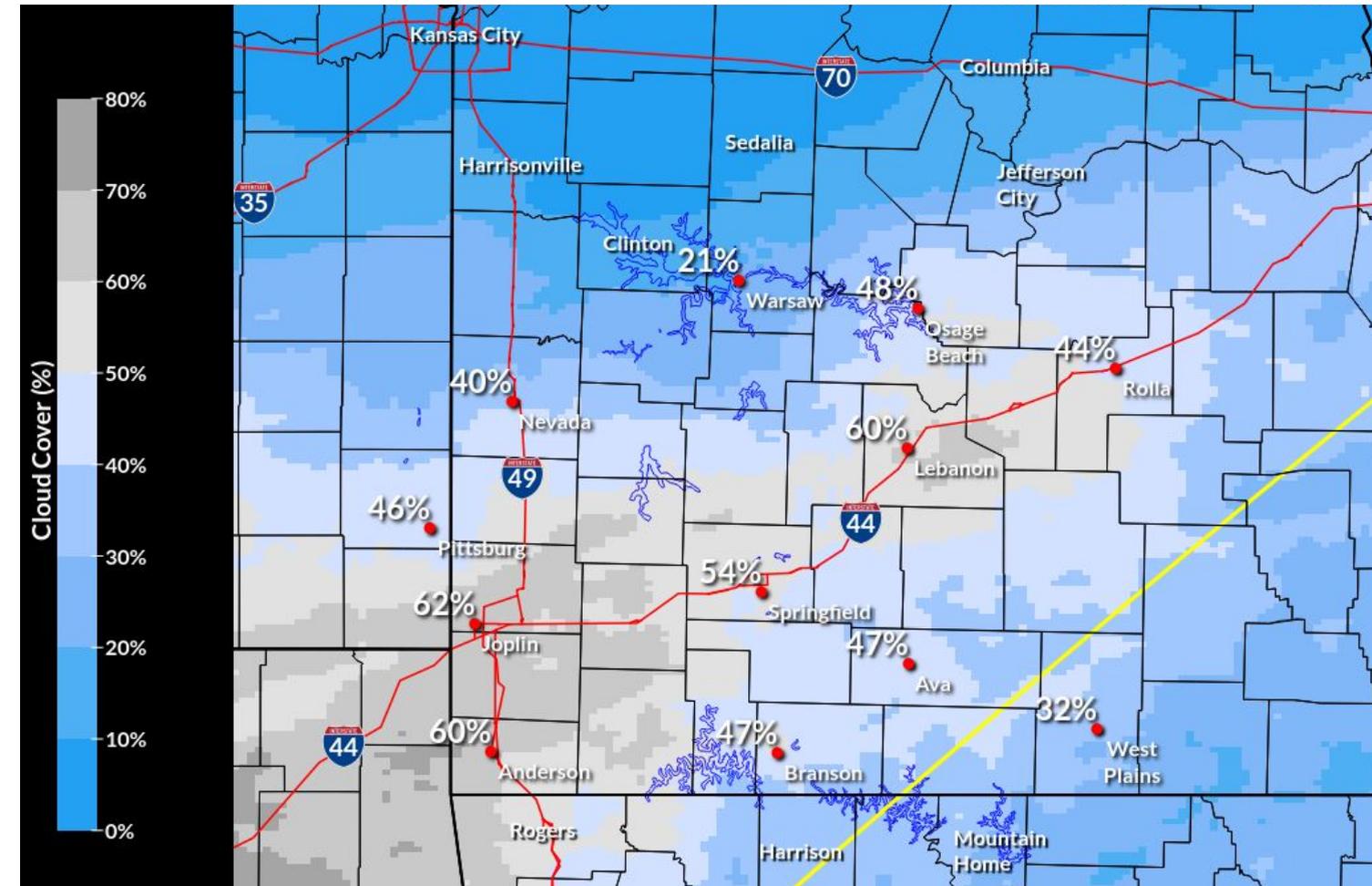
Maximum Cloud Cover

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Less cloud cover Near Totality

1 PM Cloud Cover

2 PM Cloud Cover





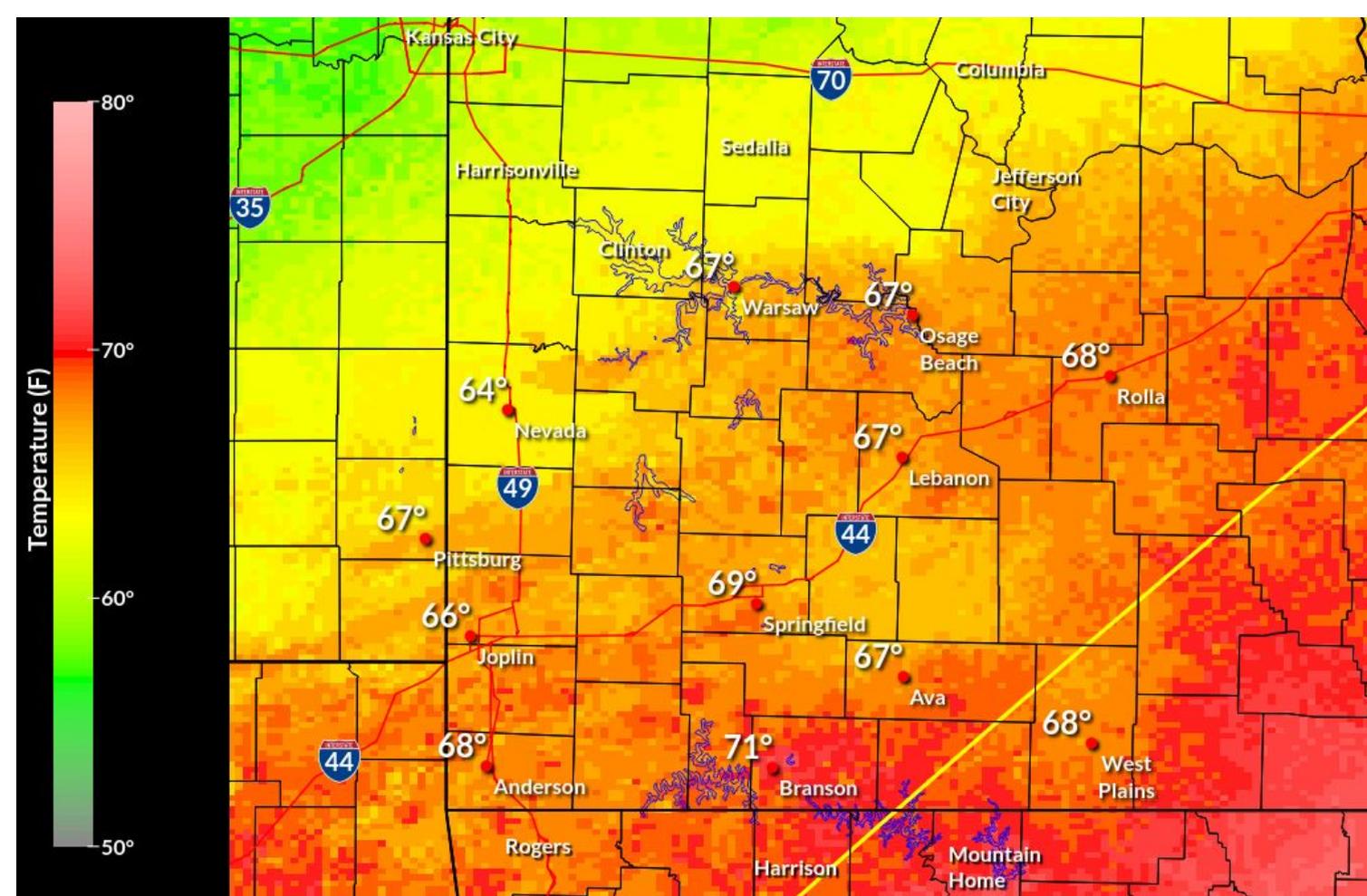
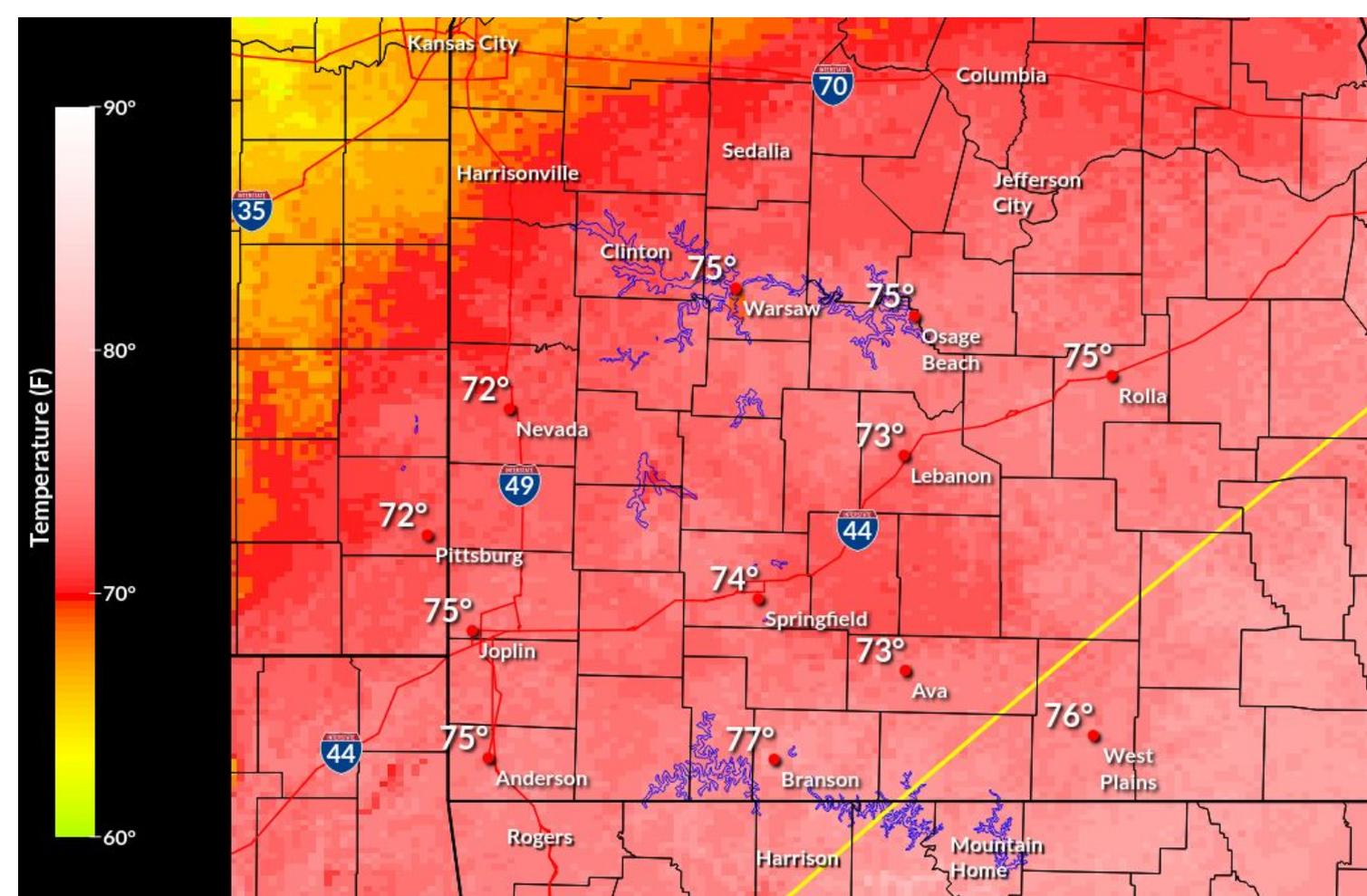
Maximum Temperatures

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Cooler During Totality

1 PM Temperatures

2 PM Temperatures

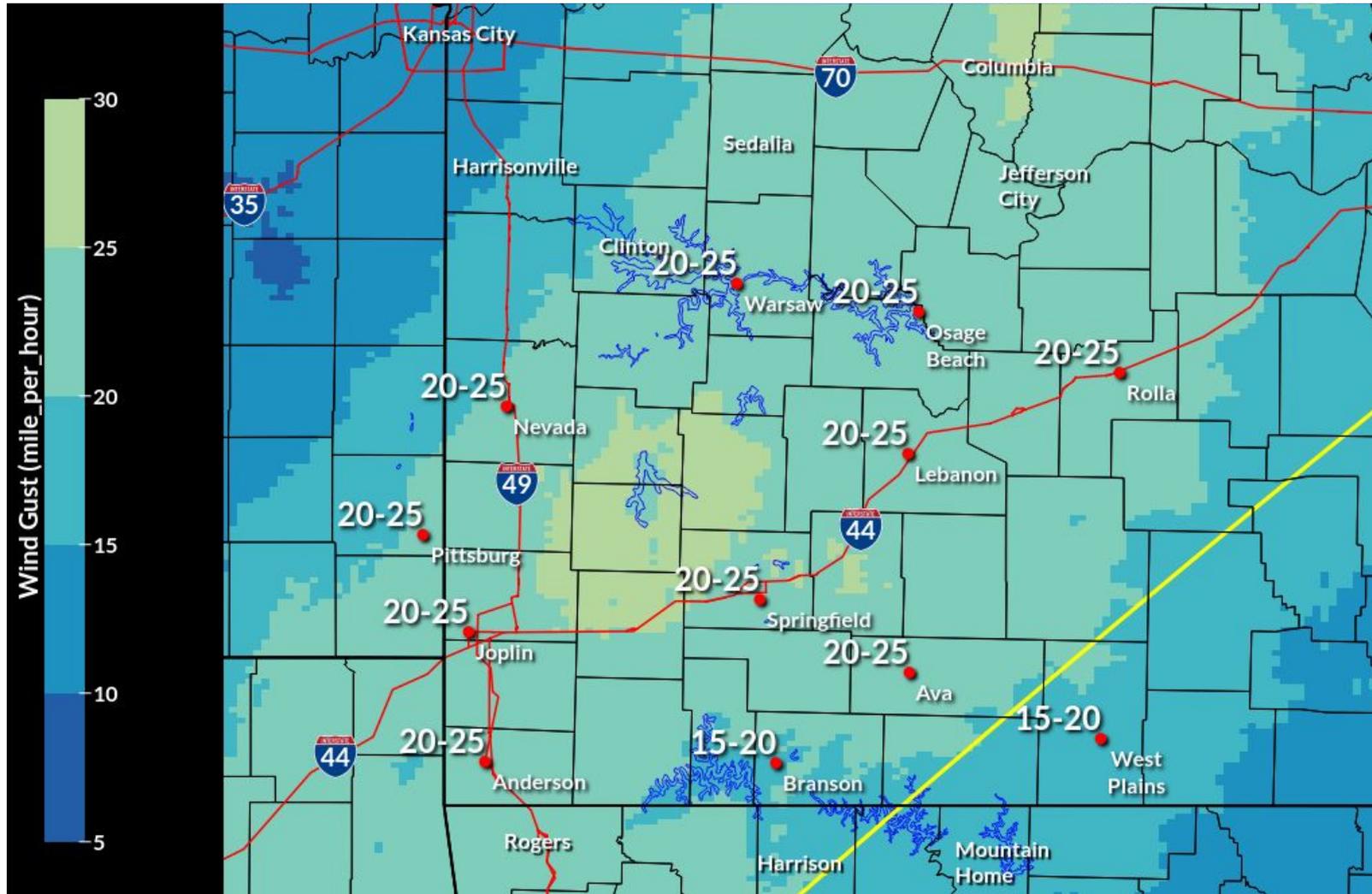




Maximum Wind Gusts

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This Afternoon



Southwest wind gusts up to 20 to 25 mph





For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [NWS Springfield Eclipse Page](#)
- [NWS Outdoor Event Support Form](#)

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Eclipse Travel Tips

- 1 Check with the park, forest, or eclipse event site for fire restrictions or area closures before you go.
- 2 Do not drive or park your vehicle in tall, dry, vegetation, such as grass. The hot underside of the vehicle may start a fire.
- 3 Give the right-of-way to emergency vehicles traveling on the roadway.

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

Solar Eclipse Safety

Partial Eclipse use filter | Total Eclipse filter not needed | Partial Eclipse use filter

The sun is dangerously bright and must be viewed through solar filters.

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