



Red Flag Warning - Wind Advisory

February 27, 2024
4:06 AM

Significant to Extreme Fire Danger

Key Messages

- Red Flag Warning and Wind Advisory Today: 15-25% Humidity and 40 to 50 mph wind gusts
- Wind shift to the northwest after 6pm. Overnight wind gusts 30-40 mph
- Isolated thunderstorms capable of small hail and damaging wind gusts up to 60 mph tonight south of Interstate 44.

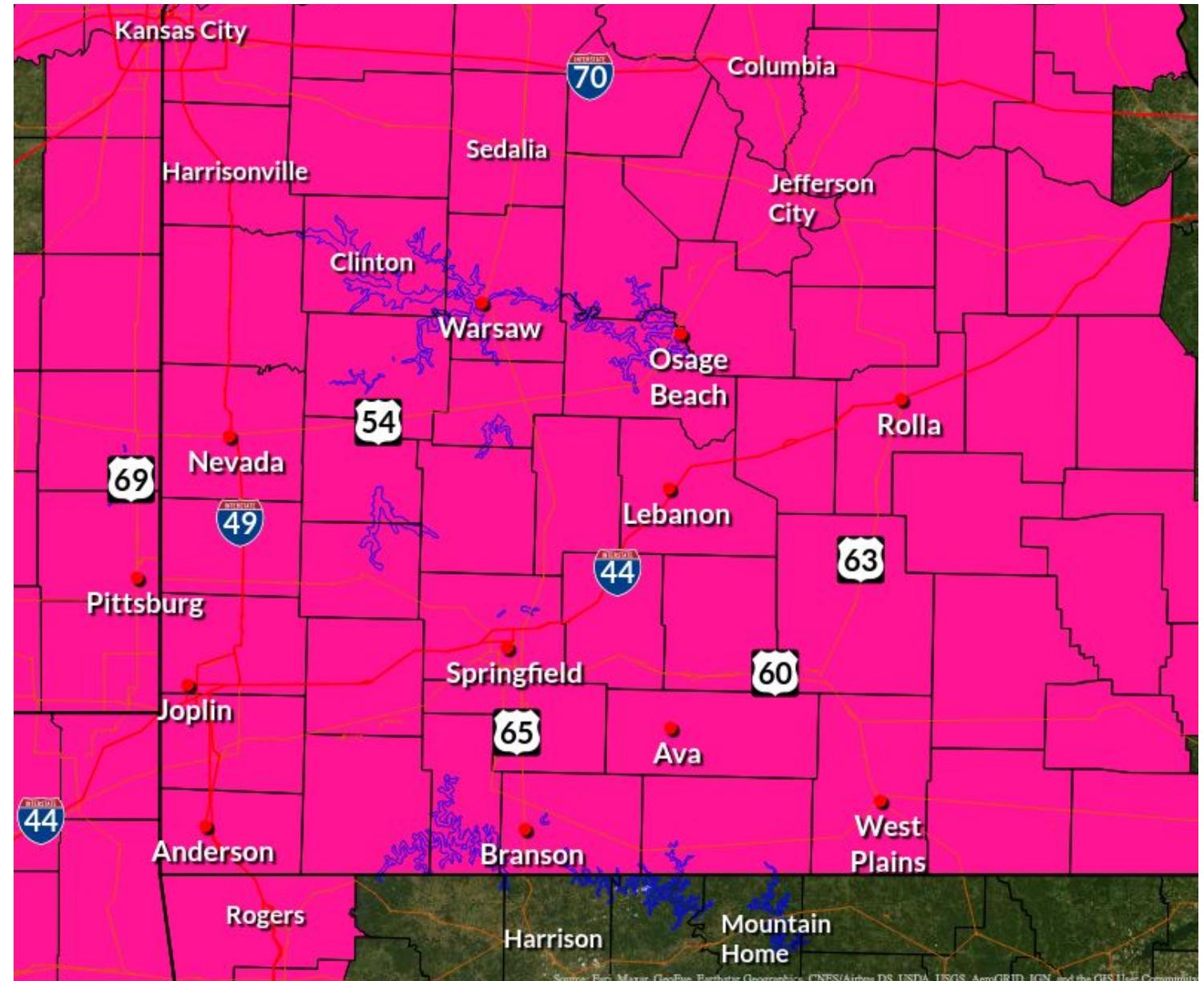
NEW

What Has Changed

- Several wildfires ongoing Tuesday afternoon
- Severe thunderstorm chances extended west of Highway 63

Next Scheduled Update

- Wednesday morning if needed



Red Flag Warning Today





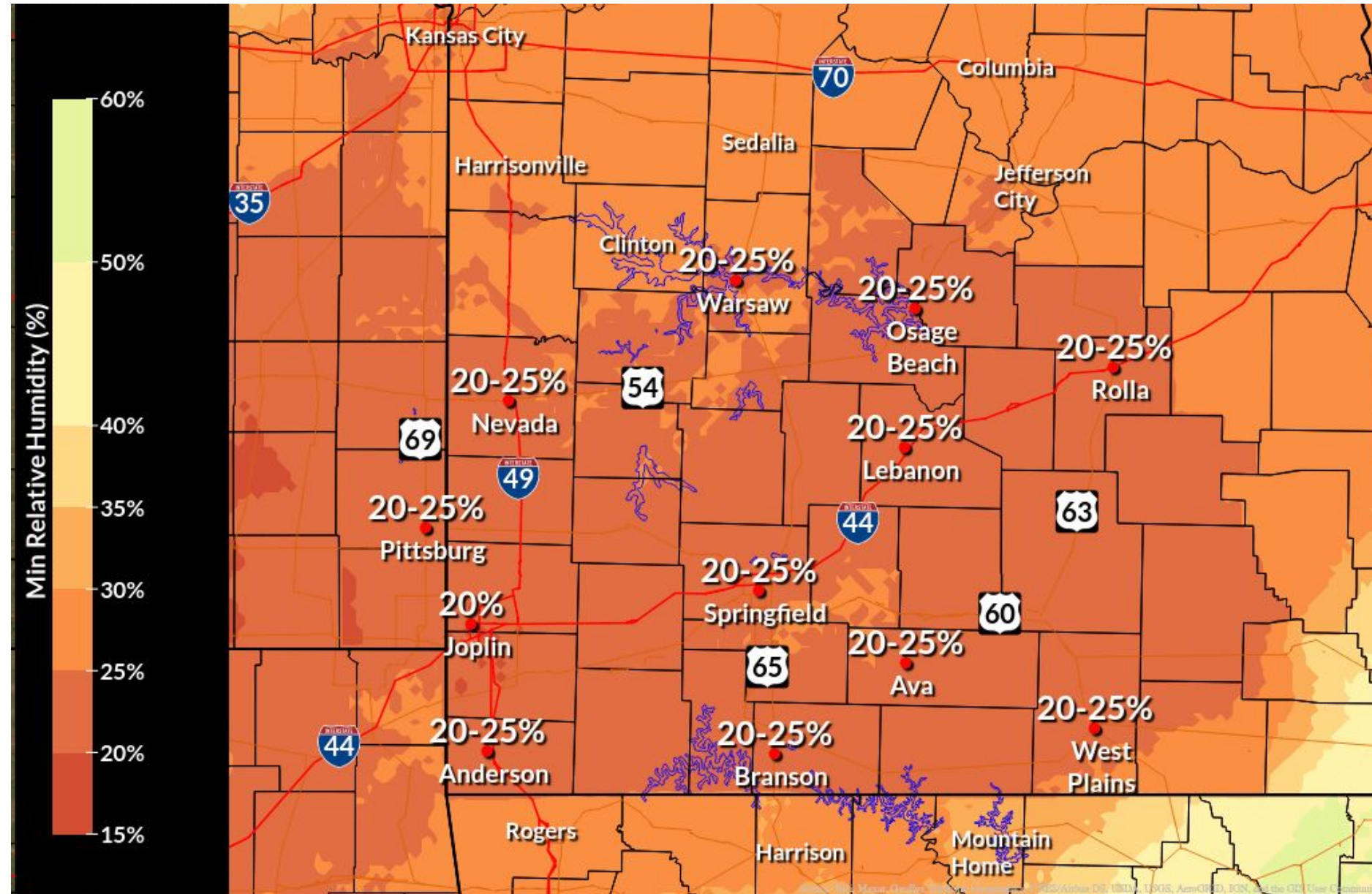
Minimum Humidity Today

February 27, 2024
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Widespread 20-25% Afternoon Humidity

Today

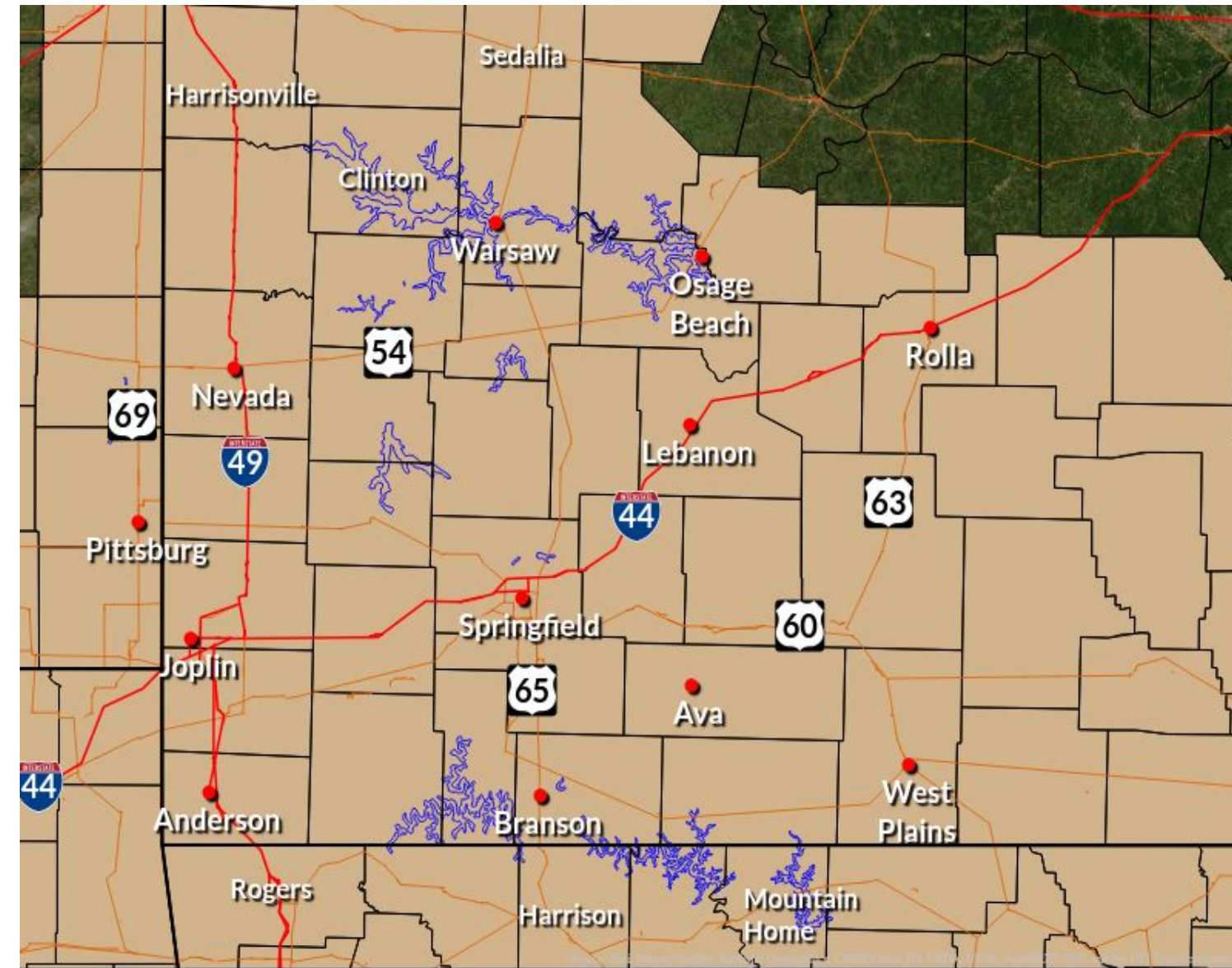
Widespread 15-25% humidity during the afternoon and early evening



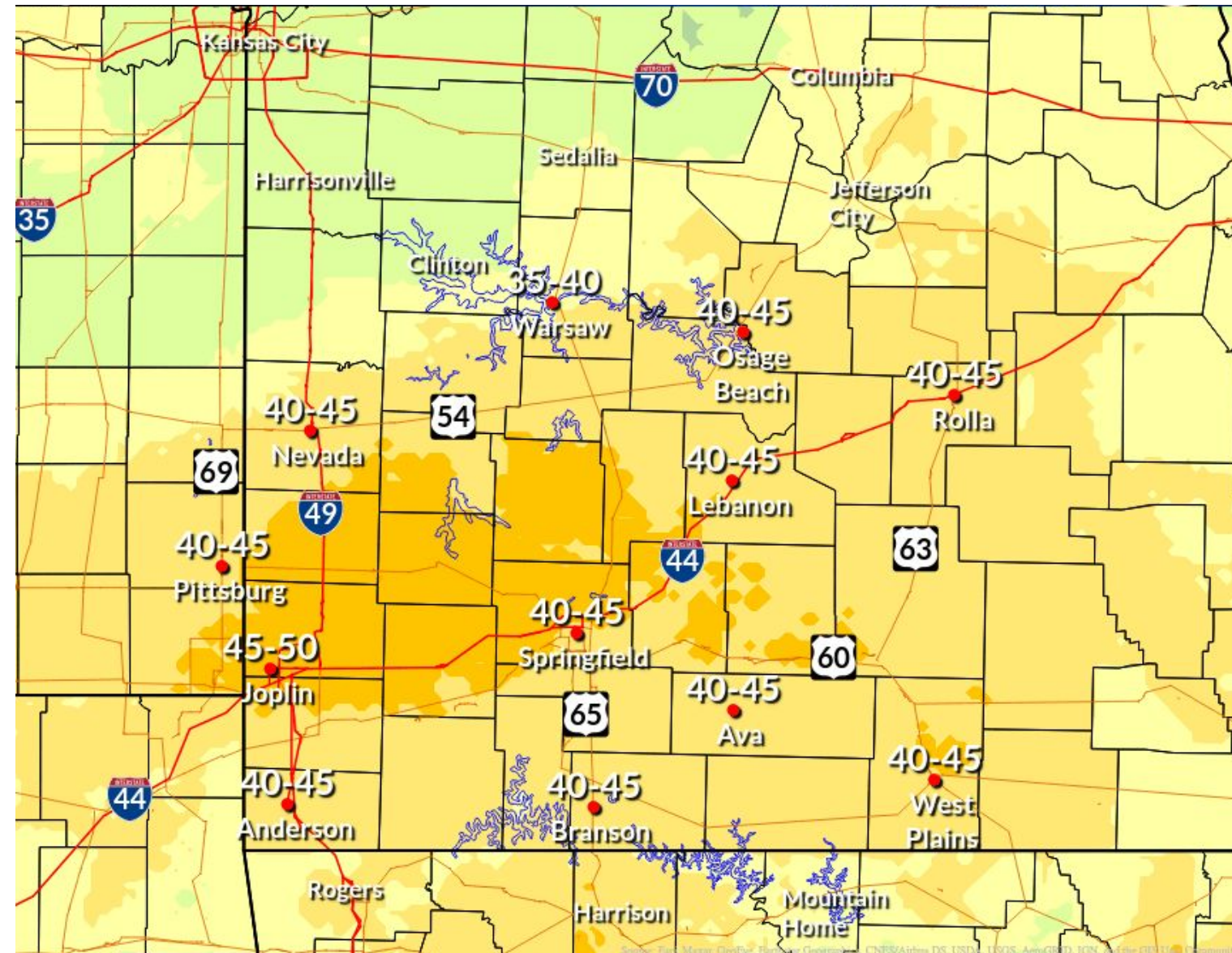


Wind Advisory Today

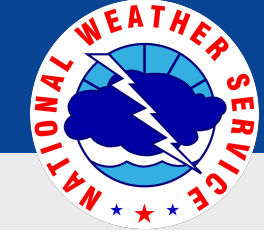
February 27, 2024
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Wind Advisory 9 am-9 pm



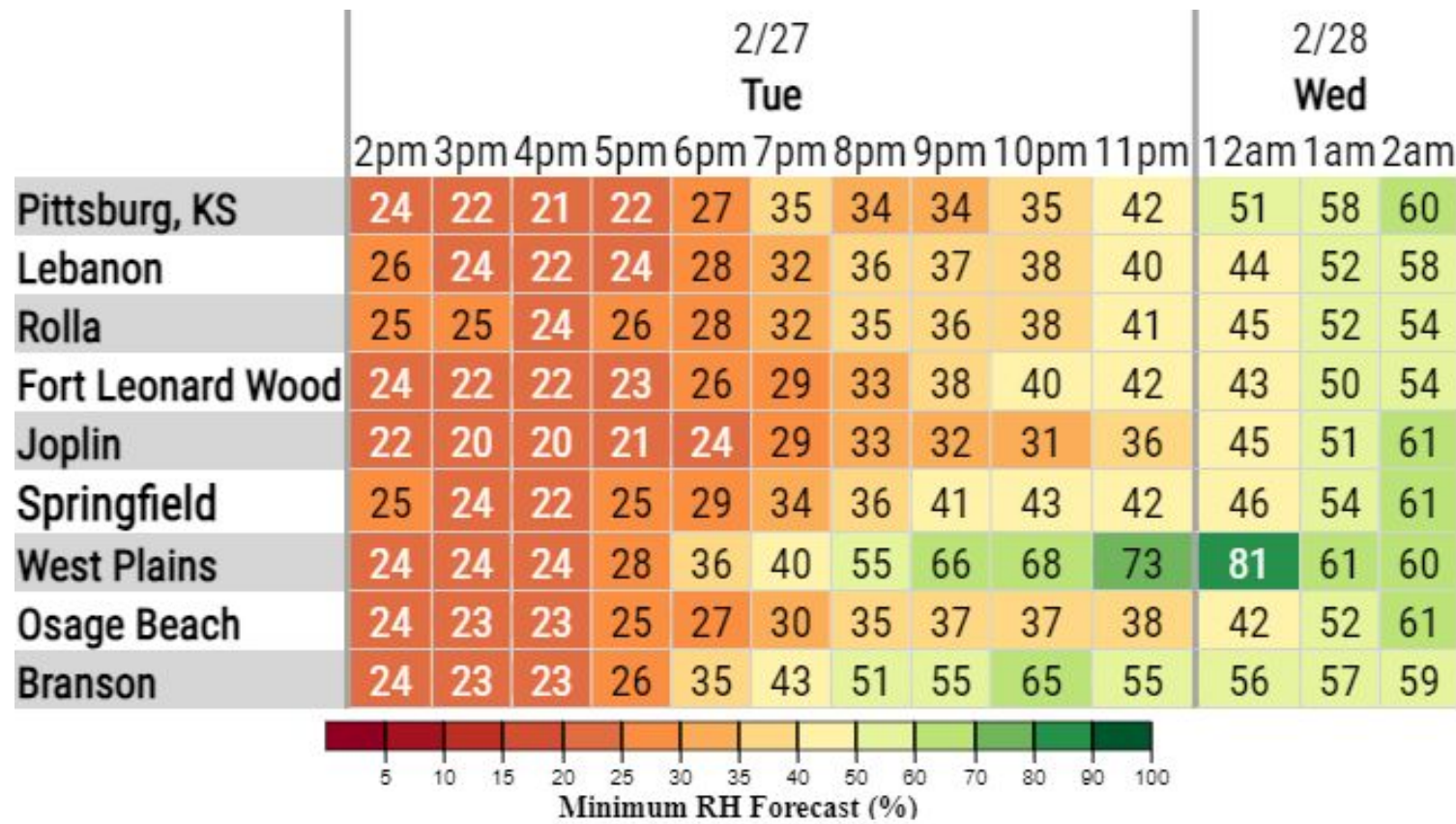
Afternoon Wind Gusts



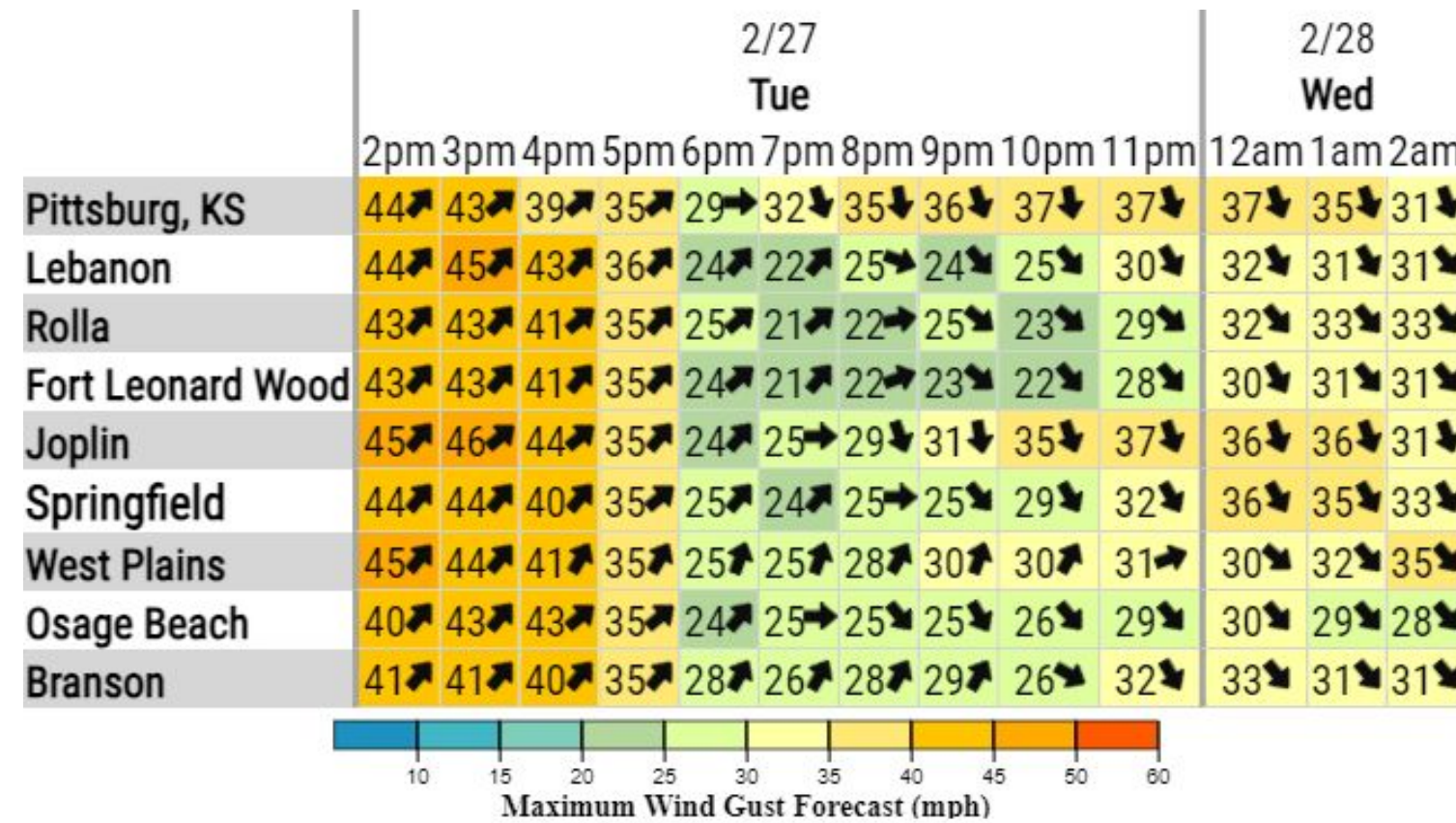
Hourly Forecast Today

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Minimum Relative Humidities and Maximum Wind Gusts



Minimum Relative Humidities (%)



Maximum Wind Gusts (MPH)

Wind Direction Arrows



Significant to Extreme Fire Behavior

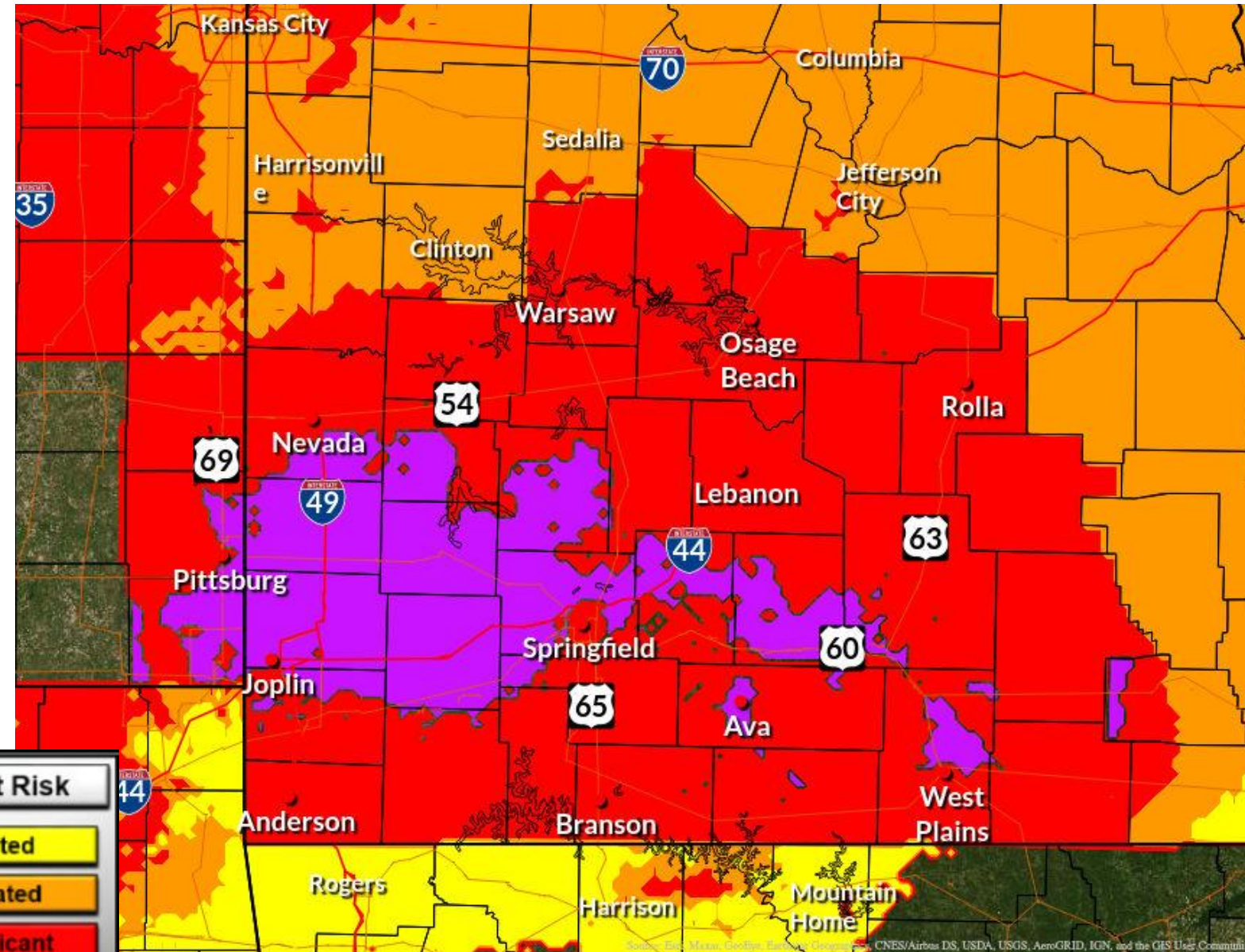
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Red Flag Warning

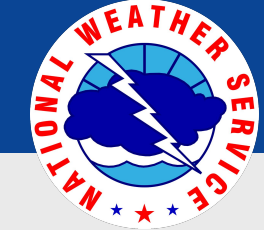
Significant: High winds and extended dry periods will produce extreme burning conditions. Open fires can quickly escape and are very difficult to control, even for experienced firefighters.

Extreme: Very strong winds, combined with low humidity, will create extremely volatile conditions. Fires will spread very quickly with spot fires common. Fire control will be extremely difficult.



Today's Fire Weather Risk





Thunderstorms Chances Expand West

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South of I-44 and east of Springfield



Timing: 7 p.m. - 1 a.m.



Small Hail

Less than 1 inch

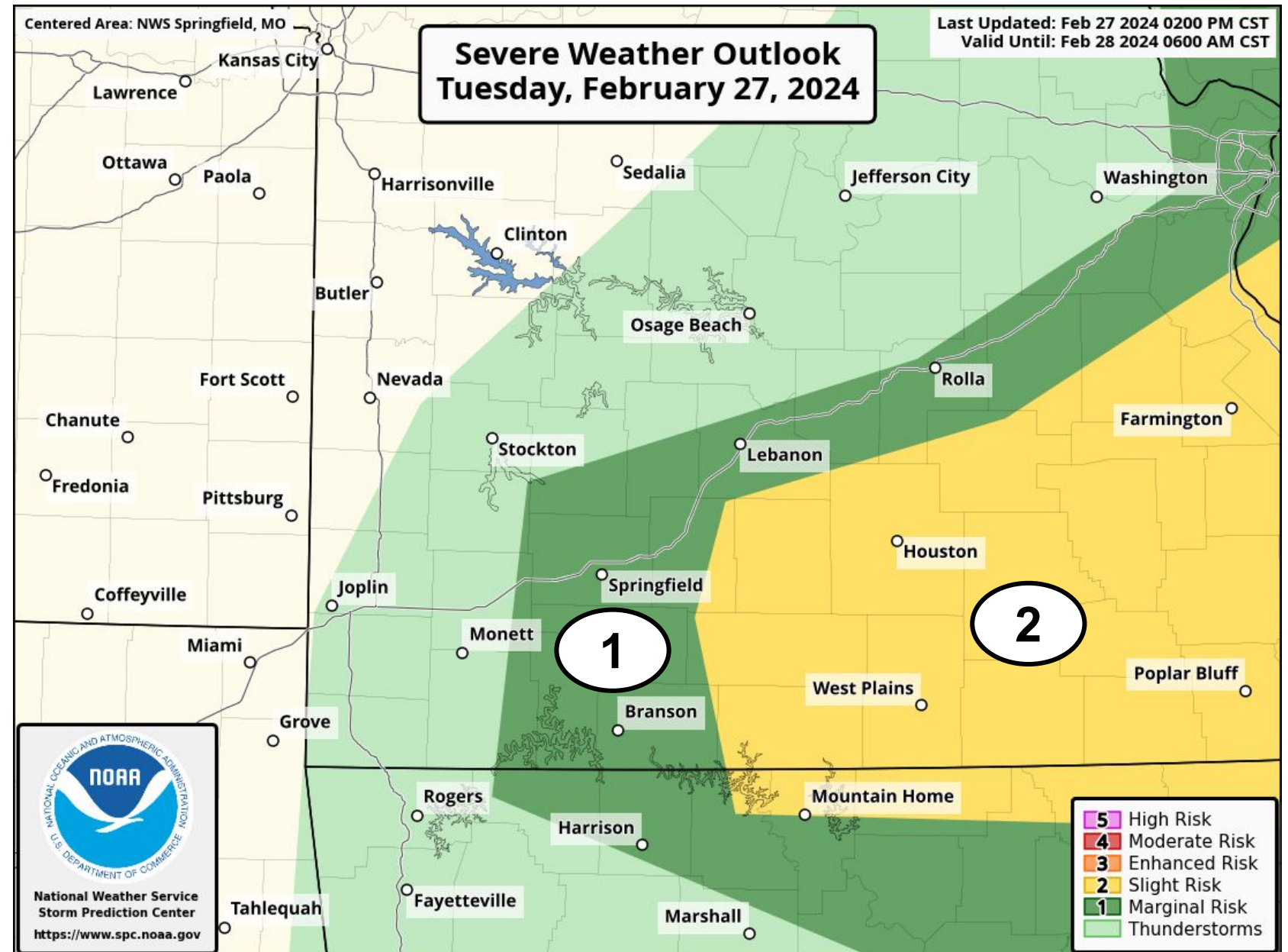
Damaging Winds



60 to 70 mph

**Remain weather aware
south & east of Springfield!**

Severe Weather Outlook Today - Tonight

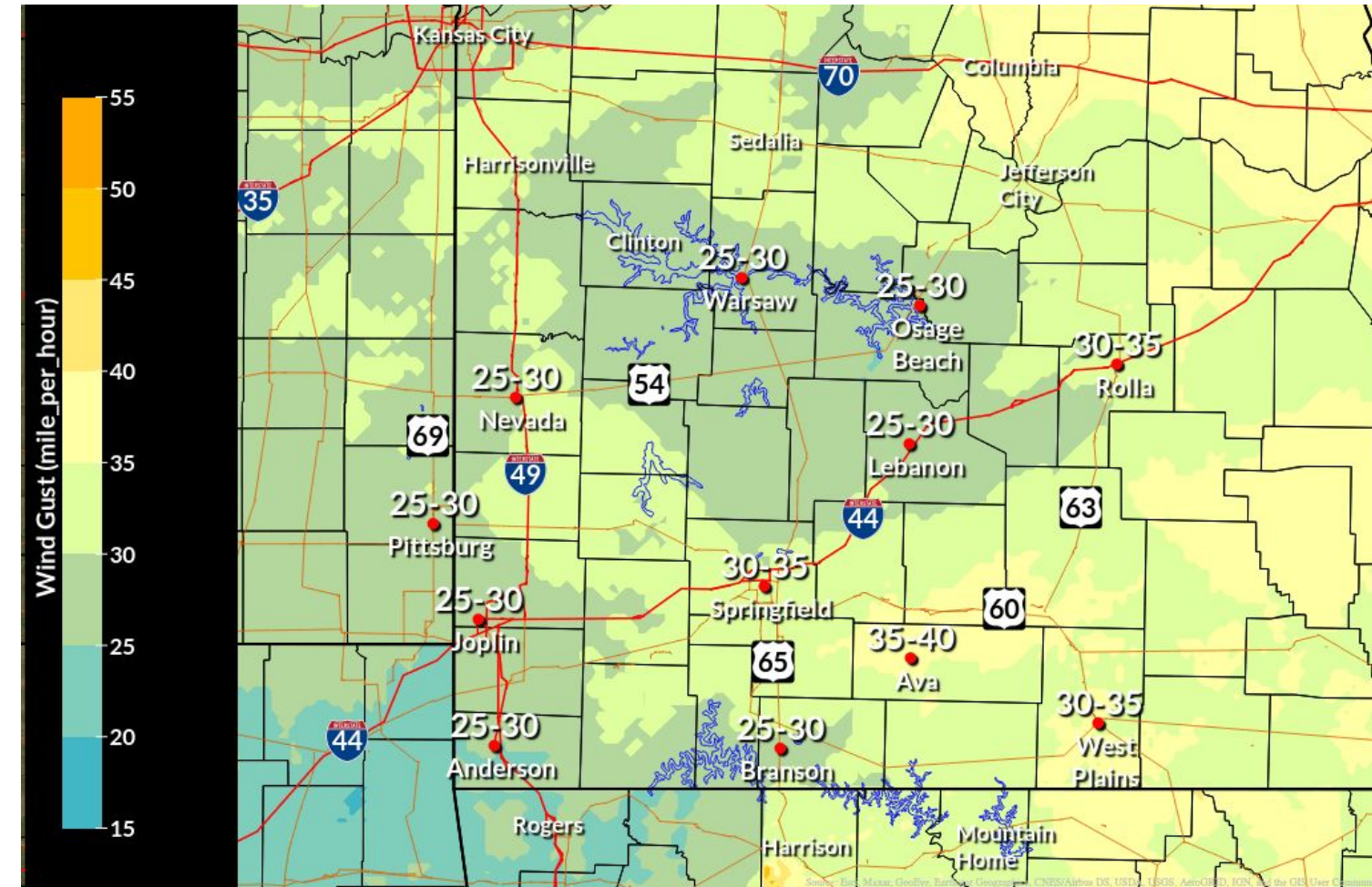




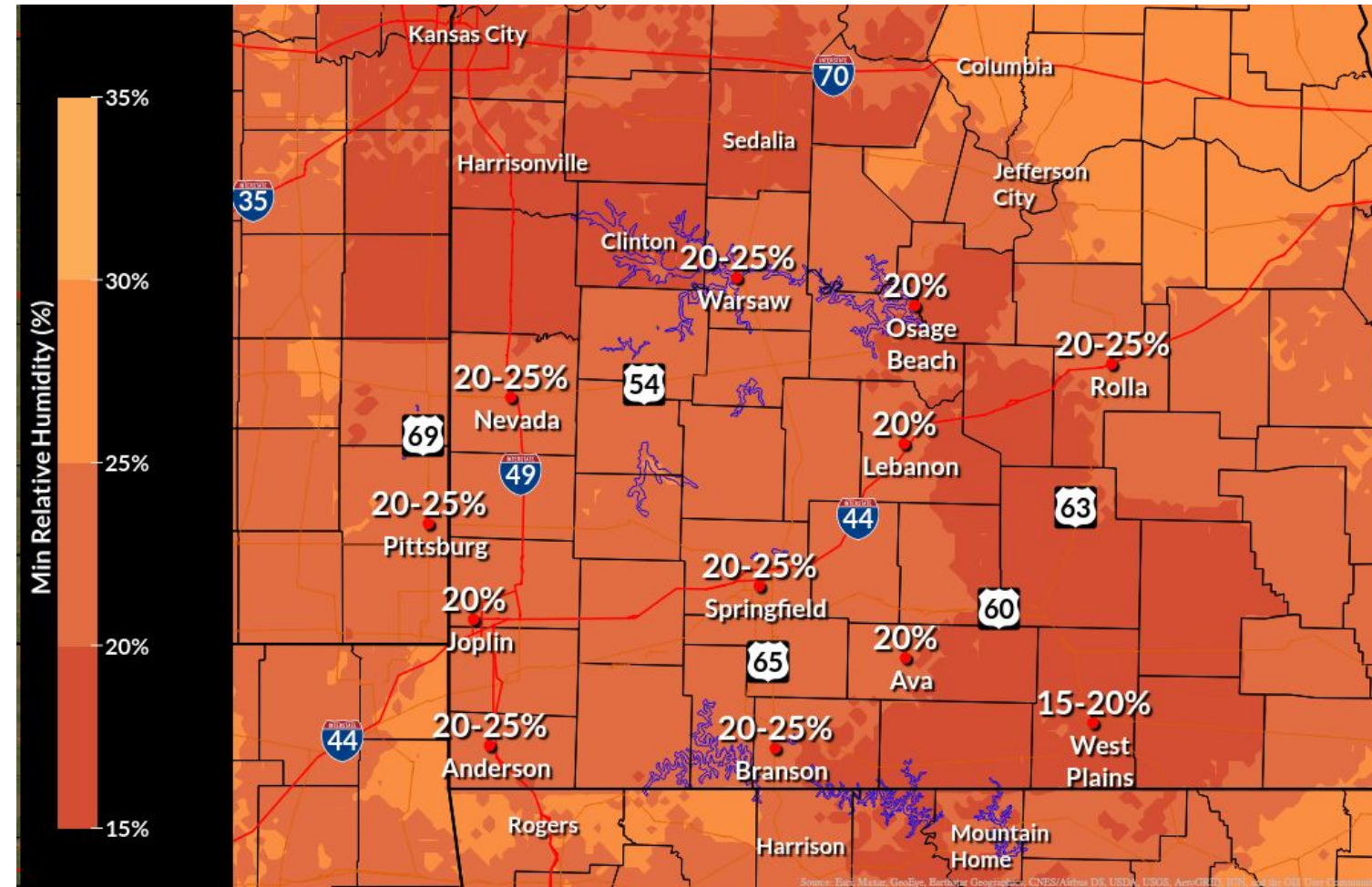
Wednesday's Winds and Humidity

February 27, 2024
4:06 AM

Elevated to Significant Fire Risk Wednesday



Wednesday Wind Gusts



Wednesday Humidity



For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [Fire Weather Dashboard](#)
- [NWS Springfield Fire Page](#)
- [NWS Spot Forecast Page](#)

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WILDFIRE SAFETY

Properly discard cigarettes.

Keep vehicles off of dry grass.

Avoid activities with open flames or sparks.

Avoid power equipment that creates sparks.

Obey burn bans.

Evacuate if fire/smoke is heading your way.

Evacuate if ordered to do so by local officials.

weather.gov/fire

