



Prolonged Heat this Week

July 2, 2026
12:46 PM

Heat Advisory through Saturday

Key Messages

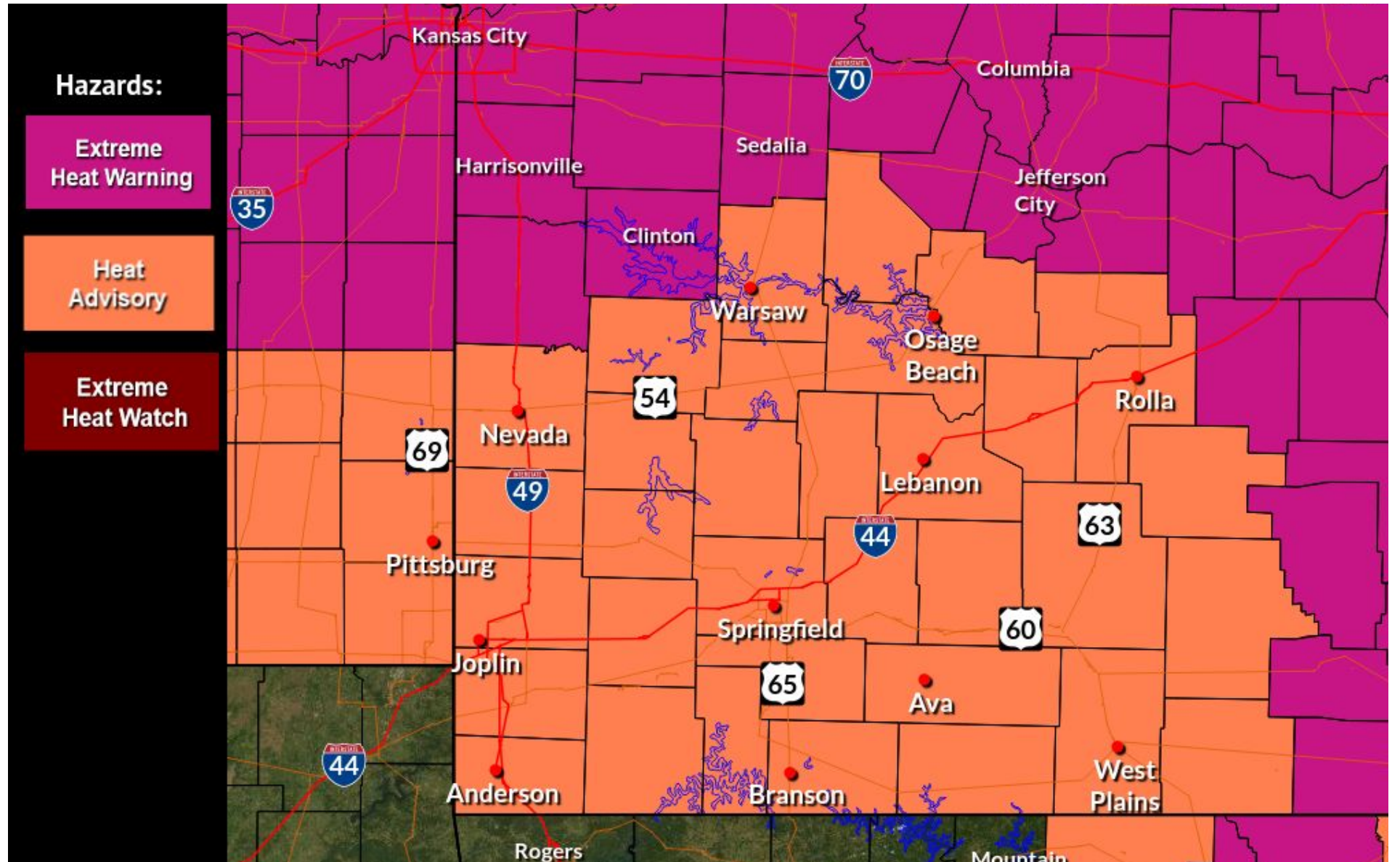
- Heat Advisory remains in effect for the entire area through Saturday evening.
- Daily heat indices of around 100–105 degrees.
- Warm overnight lows in the 70s.

NEW Important Updates

- Extended Heat Advisory until Saturday at 8 PM areawide.
- Included details on low-end rain/thunderstorm chances this weekend.

Next Scheduled Briefing

- By Friday afternoon.



Heat Headlines



Daily Heat Index

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Forecast Confidence Levels

Heat Index > 95



Heat Index > 100

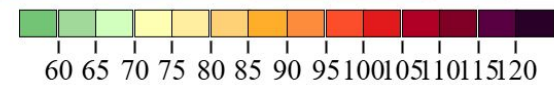


Heat Index > 105



Heat Index (°F) Forecast

	7/3 Fri								7/4 Sat								7/5 Sun		
	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am
Bolivar	79	76	73	85	98	101	99	86	78	75	73	79	98	102	101	88	77	74	72
Branson	79	75	73	87	99	103	102	90	79	75	73	88	101	105	105	90	78	75	73
Fort Leonard Wood	84	77	75	88	96	99	97	85	79	77	75	86	96	99	98	88	77	74	73
Joplin	84	77	74	85	97	101	99	90	83	77	74	87	99	103	102	91	78	75	73
Lebanon	79	77	75	85	95	96	96	85	78	76	74	84	95	99	97	85	76	74	72
Monett	77	74	72	79	92	96	94	83	77	74	72	79	94	99	96	85	76	73	71
Mountain Grove	77	75	73	79	93	96	94	79	77	74	72	79	93	97	95	78	74	73	71
Nevada	84	76	74	84	97	101	101	90	84	77	75	84	98	105	102	91	78	75	72
Osage Beach	88	85	78	89	99	102	102	92	86	79	77	89	99	103	105	93	79	76	75
Pittsburg, KS	84	76	74	84	97	101	101	90	85	76	74	84	100	105	103	91	79	76	73
Rolla	79	76	74	86	96	97	96	87	79	76	74	84	94	97	97	85	76	74	72
Springfield	78	76	74	79	96	100	97	87	78	75	73	79	97	101	99	87	76	74	72
Warsaw	86	79	77	87	99	103	103	92	84	77	75	85	100	105	107	93	79	76	73
West Plains	77	75	73	84	96	96	95	84	77	74	72	86	95	97	96	84	74	72	73

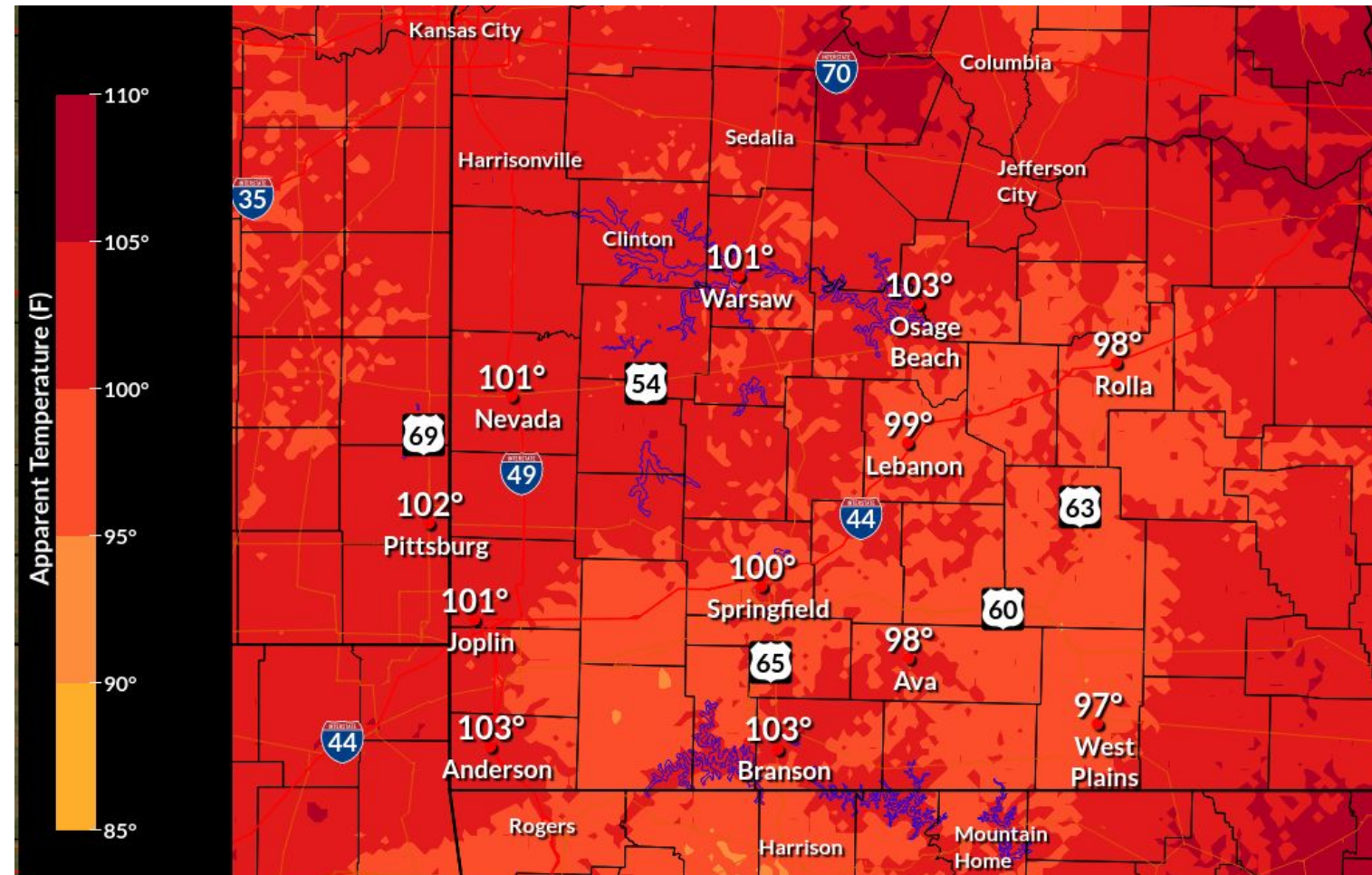




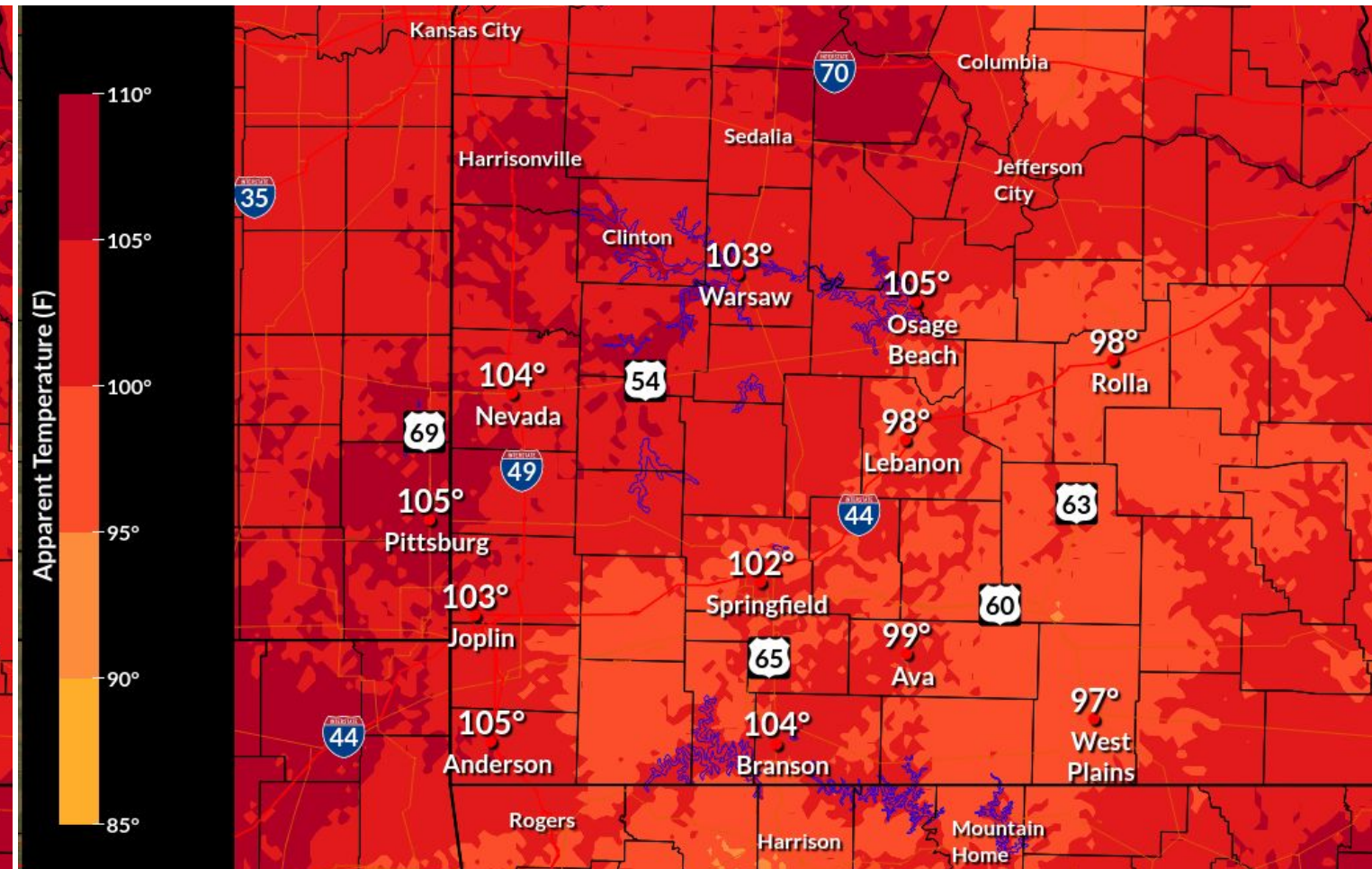
Heat Index Friday and Saturday

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100–105 degrees



Heat Index Friday



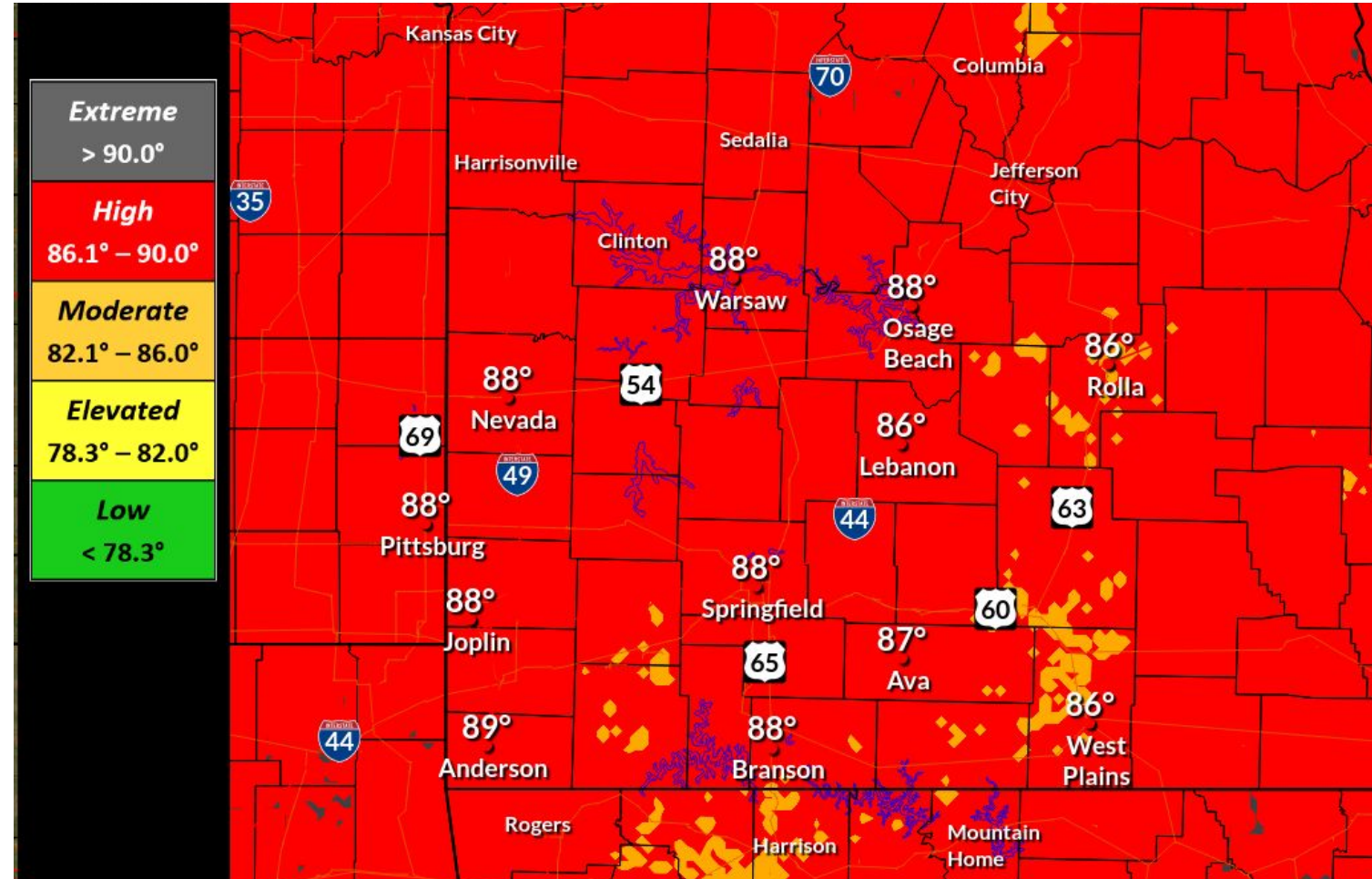
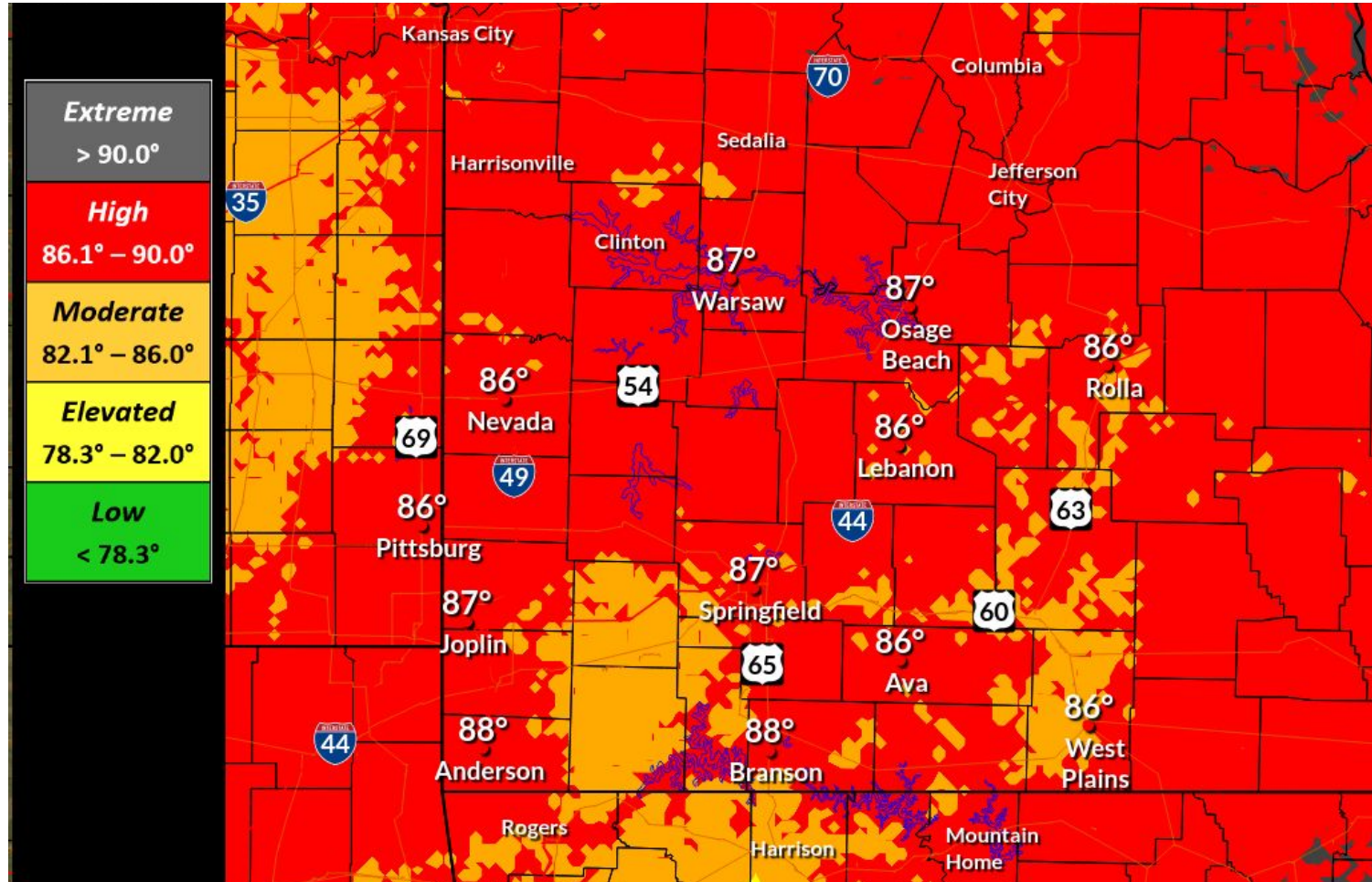
Heat Index Saturday



Wet Bulb Globe Temperature Forecast

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Friday and Saturday



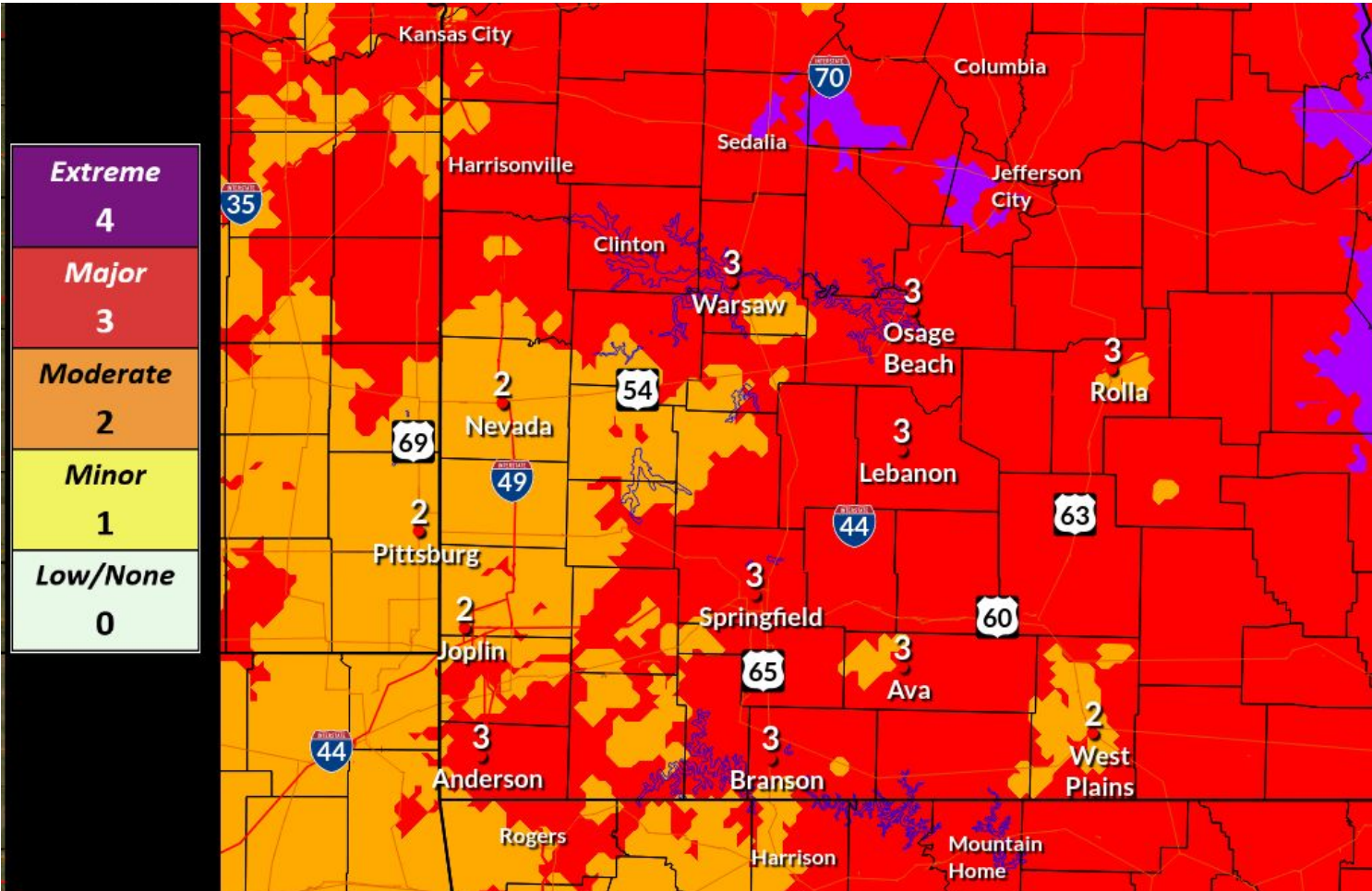
Maximum WBGT Friday

Maximum WBGT Saturday

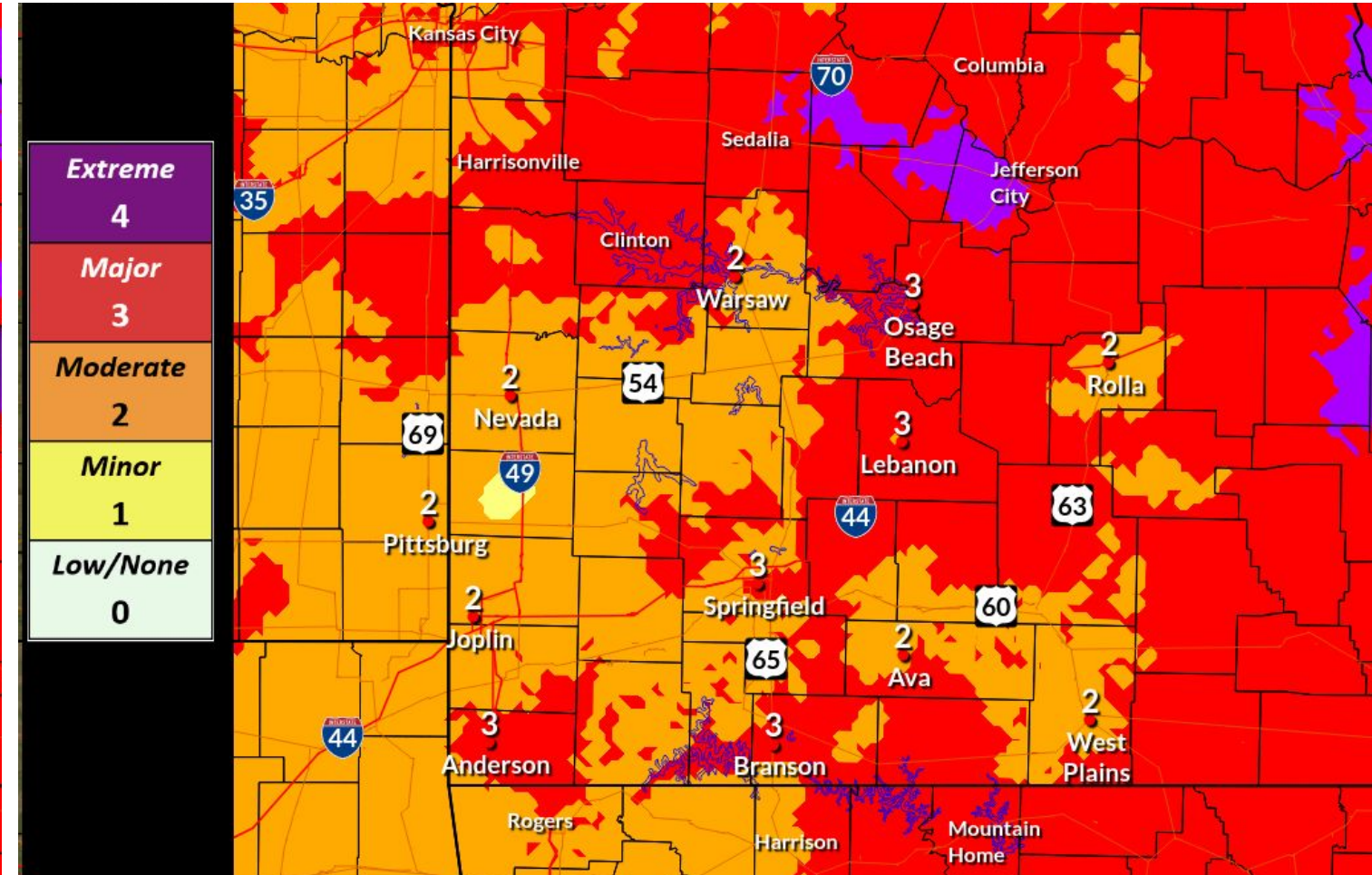


NWS HeatRisk Forecast Friday and Saturday

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HeatRisk Friday



HeatRisk Saturday



Hot through the Holiday Weekend

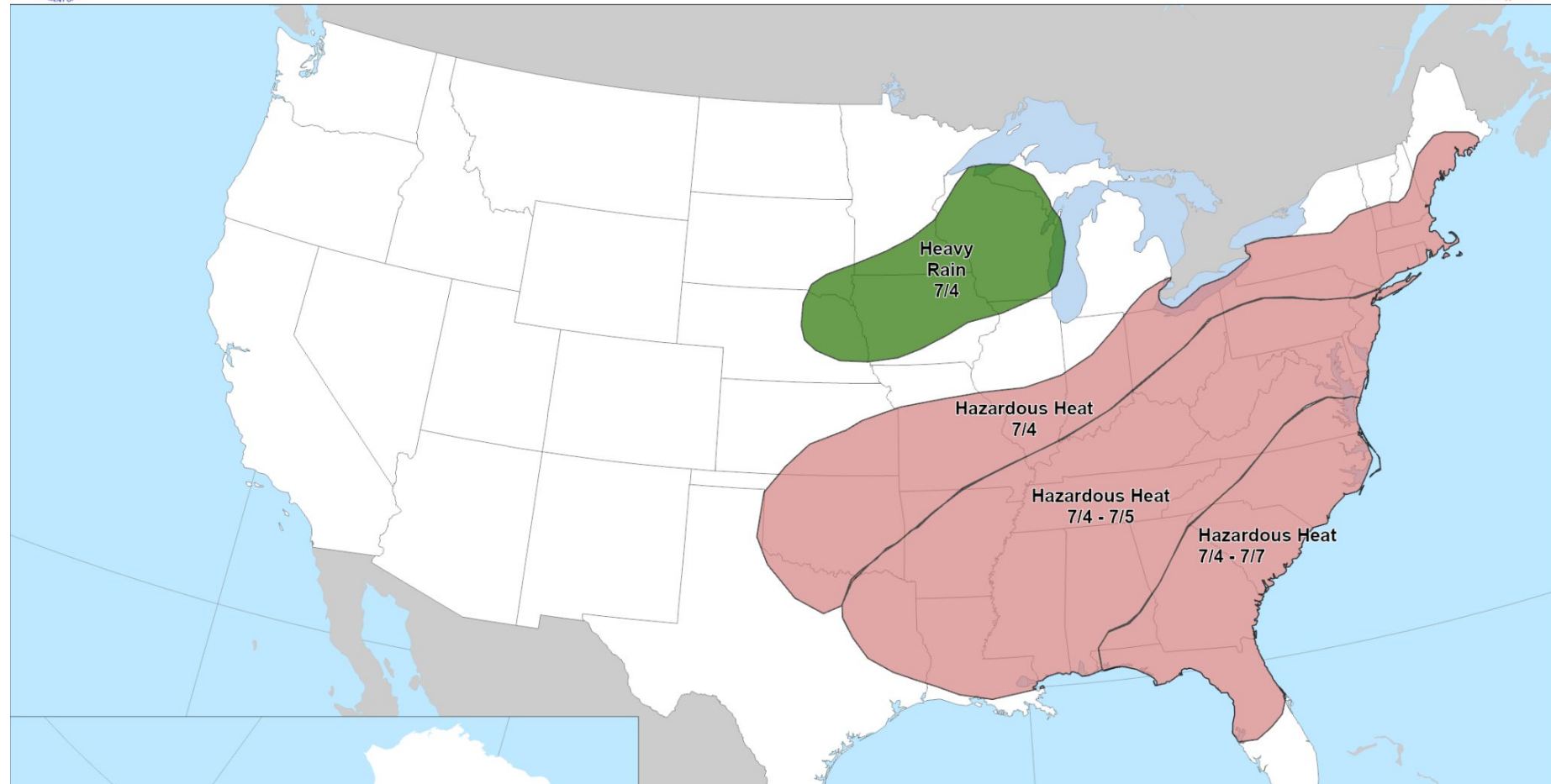
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Overview

- Excessive heat will continue through the Fourth of July weekend.
- Those with outdoor plans to celebrate the holiday should make efforts to have cooling and hydration options readily available.



Day 3-7 U.S. Hazards Outlook
Valid: 07/04/2026-07/08/2026





Understanding Heat Index

Heat Index		
Classification	Heat Index (°F)	Effect on the Body
Caution	80 to 89	Fatigue possible with prolonged exposure and/or physical activity.
Extreme Caution	90 to 102	Heat stroke, heat cramps or heat exhaustion possible with prolonged exposure and/or physical activity.
Danger	103 to 124	Heat cramps or heat exhaustion likely, and heat stroke possible with prolonged exposure and/or physical activity.
Extreme Danger	125 or higher	Heatstroke highly likely with continued exposure.

Heat Index is the most commonly used and understood heat tool by the general public. The higher the values the hotter it's going to feel and the higher the threat for heat related illnesses. It's calculated from the temperature and relative humidity. Heat Index assumes you are in the shade. The Heat Index or the "Apparent Temperature" is an accurate measure of how hot it really feels when the Relative Humidity (RH) is added to the actual air temperature.



Understanding Wet Bulb Globe Temperatures

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Wet Bulb Globe Temperature (WBGT)			
Threat Level	WBGT (°F)	Effects	Call to Actions
Low	< 78.3	Normal activities.	Take at least 3-5 minutes of breaks each hour if working or exercising in direct sunlight.
Elevated	78.3 – 82.0	Working or exercising in direct sunlight will stress your body after 45 minutes.	Take at least 15 minutes of breaks each hour if working or exercising in direct sunlight.
Moderate	82.1 – 86.0	Working or exercising in direct sunlight will stress your body after 30 minutes.	Take at least 30 minutes of breaks each hour if working or exercising in direct sunlight.
High	86.1 – 90.0	Working or exercising in direct sunlight will stress your body after 20 minutes.	Take at least 40 minutes of breaks each hour if working or exercising in direct sunlight.
Extreme	> 90.0	Working or exercising in direct sunlight will stress your body after 15 minutes.	Take at least 45 minutes of breaks each hour if working or exercising in direct sunlight.
<p><i>Wet Bulb Globe Temperature (WBGT) is a measure of the heat stress in direct sunlight, which takes into account: temperature, humidity, wind speed, sun angle and cloud cover (solar radiation). This differs from the heat index, which takes into consideration temperature and humidity and is calculated for shady areas. a particularly effective indicator of heat stress for active populations such as outdoor workers and athletes. Always check with local officials for appropriate actions and activity levels. Experienced heat stress will depend upon duration and intensity of activity and personal health and vulnerability.</i></p>			



Understanding NWS HeatRisk

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NWS HeatRisk		
Category		Risk of Heat-Related Impacts
0	Low/None	Little to no risk from expected heat.
1	Minor	Primarily affects individuals extremely sensitive to heat, especially when outdoors without effective cooling and/or adequate hydration.
2	Moderate	Affects most individuals sensitive to heat, especially when outdoors without effective cooling and/or adequate hydration. Impacts possible in some health systems and in heat-sensitive industries.
3	Major	Affects anyone without effective cooling and/or adequate hydration. Impacts likely in some health systems, heat-sensitive industries, and infrastructure.
4	Extreme	Rare and/or long duration extreme heat with little to no overnight relief. Affects anyone without effective cooling and/or adequate hydration. Impacts likely in most health systems, heat-sensitive industries, and infrastructure.

The NWS HeatRisk is an experimental color-numeric-based index that provides a forecast risk of heat-related impacts to occur over a 24-hour period. HeatRisk takes into consideration: How unusual the heat is for the time of the year. The duration of the heat including both daytime and nighttime temperatures. If those temperatures pose an elevated risk of heat-related impacts based on data from the CDC.



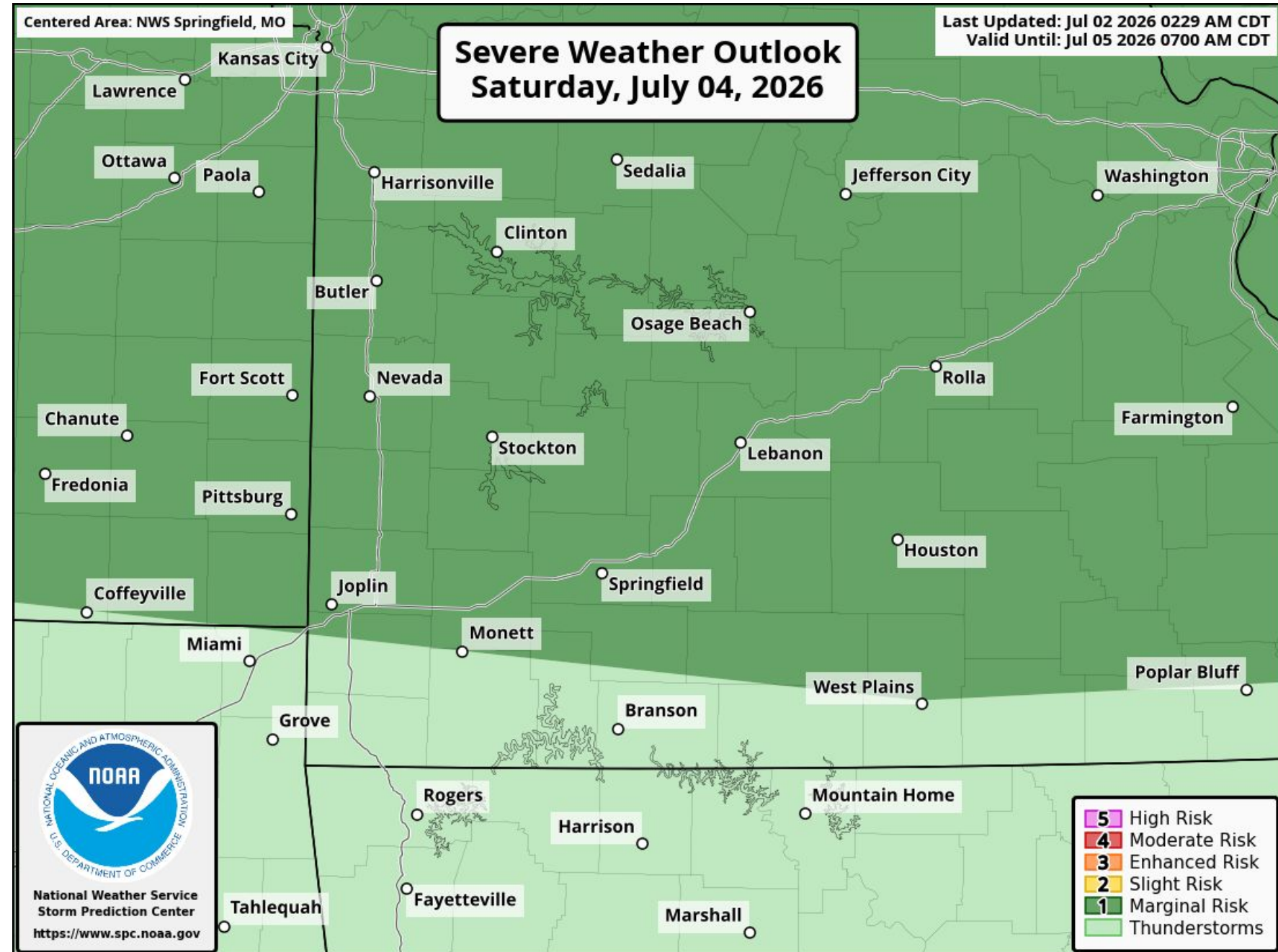
Saturday's Severe Weather Outlook

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Marginal Risk (Level 1 of 5)

Overview

- A weakening storm system will try to push into the area Saturday night into early Sunday morning.
- Confidence that this system survives into southwest Missouri or southeast Kansas is currently low.
- If storms do persist, isolated incidents of straight line winds of 50 to 60 mph will be possible.





Timing of Rain Chances

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Overview

- Isolated showers and thunderstorms possible (15-25% chance) Saturday afternoon.
- A weakening storm system will try to push into the area after midnight **(orange box)** Saturday night into early Sunday. Confidence that this system survives into southwest Missouri or southeast Kansas is currently low.
- A lull in rain chances may exist Saturday evening between the afternoon and overnight activity.

Maximum Probability of Precipitation (%) Forecast

	7/4 Sat						7/5 Sun						7/6 Mon				
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am
Bolivar	5	5	15	15	15	10	25	25	25	20	20	20	20	10	15	15	15
Branson	10	10	20	20	20	5	20	20	30	30	30	15	15	15	25	25	25
Fort Leonard Wood	10	10	25	25	25	10	35	35	35	20	25	25	25	15	15	15	20
Joplin	5	5	10	10	10	5	20	20	20	15	15	15	30	30	30	25	25
Lebanon	10	10	20	20	20	10	30	30	30	25	25	25	25	10	15	15	20
Monett	10	10	15	15	15	5	15	15	20	20	20	20	25	25	25	15	15
Mountain Grove	10	10	25	25	25	10	25	25	25	25	30	30	30	15	20	20	20
Nevada	5	0	5	5	20	20	35	35	35	10	15	15	25	25	25	20	20
Osage Beach	5	5	15	15	15	10	30	30	30	20	20	15	15	5	20	20	20
Pittsburg, KS	5	0	5	5	10	10	25	25	25	15	15	15	30	30	30	25	25
Rolla	5	5	25	25	25	10	25	25	25	20	20	20	20	10	10	10	15
Springfield	5	5	20	20	20	10	20	20	25	25	25	20	20	15	15	15	15
Warsaw	5	5	15	15	15	10	35	35	35	15	15	10	10	5	25	25	25
West Plains	10	10	25	25	25	20	20	20	20	20	25	25	25	15	15	15	15



Maximum Probability of Precipitation Forecast (%)



Additional Resources

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For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [CPC Day 8 to 14 Risk of Hazardous Temperatures](#)
- [Week 2 Global Probabilistic Extreme Forecast Tool](#)
- [Wet Bulb Globe and Heat Index Forecasts](#)
- [Experimental HeatRisk Forecast](#)
- [Wet Bulb Globe Temperature and Heat Index Information](#)
- [Missouri Cooling Centers Map](#)
- [NWS Heat Safety](#)
- [NWS Heat Tools Reference Sheet](#)

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Heat Exhaustion	Heat Stroke
<p>ACT FAST</p> <ul style="list-style-type: none"> • Move to a cooler area • Loosen clothing • Sip cool water • Seek medical help if symptoms don't improve 	<p>ACT FAST</p> <p>CALL 911</p> <ul style="list-style-type: none"> • Move person to a cooler area • Loosen clothing and remove extra layers • Cool with water or ice
<p>Dizziness</p> <p>Thirst</p> <p>Heavy Sweating</p> <p>Nausea</p> <p>Weakness</p>	<p>Confusion</p> <p>Dizziness</p> <p>Becomes Unconscious</p>
<p><i>Heat exhaustion can lead to heat stroke.</i></p> <p><i>Heat stroke can cause death or permanent disability if emergency treatment is not given.</i></p>	
<p>Stay Cool, Stay Hydrated, Stay Informed!</p>	

Heat Impacts: Vulnerable Populations

PREGNANT

NEWBORNS

CHILDREN

ELDERLY

CHRONIC ILLNESS

Everyone is at risk from the dangers of extreme heat, but these groups are more vulnerable than most. Age and certain conditions make the body less able to regulate temperature.

NEVER leave anyone alone in a closed car

Use air conditioners and stay in the shade

Drink plenty of water, even if not thirsty

Wear loose-fitting, light-colored clothing

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