

January 11, 2024  
6:03 AM

# Winter Weather Friday and Sunday Dangerous Wind Chills Saturday through Tuesday

Updated: January 11, 2024 at 6 AM

National Weather Service  
Springfield, MO



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

National Weather Service  
Springfield, MO



# Overview

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Friday through Tuesday

## Key Messages

- Two rounds of winter weather will occur over the weekend. The first will occur Tonight and Friday. The next will occur Sunday into Sunday night.
- Minor to moderate road impacts are possible tonight into Friday. On Sunday, at least minor road impacts are possible, especially south of I-44.
- Low temperatures 20 to 30 degrees below normal likely Saturday through Tuesday.
- Dangerous wind chills -15 to -30 degrees are likely Sunday morning, Monday morning, and Tuesday morning.

## Next Scheduled Update

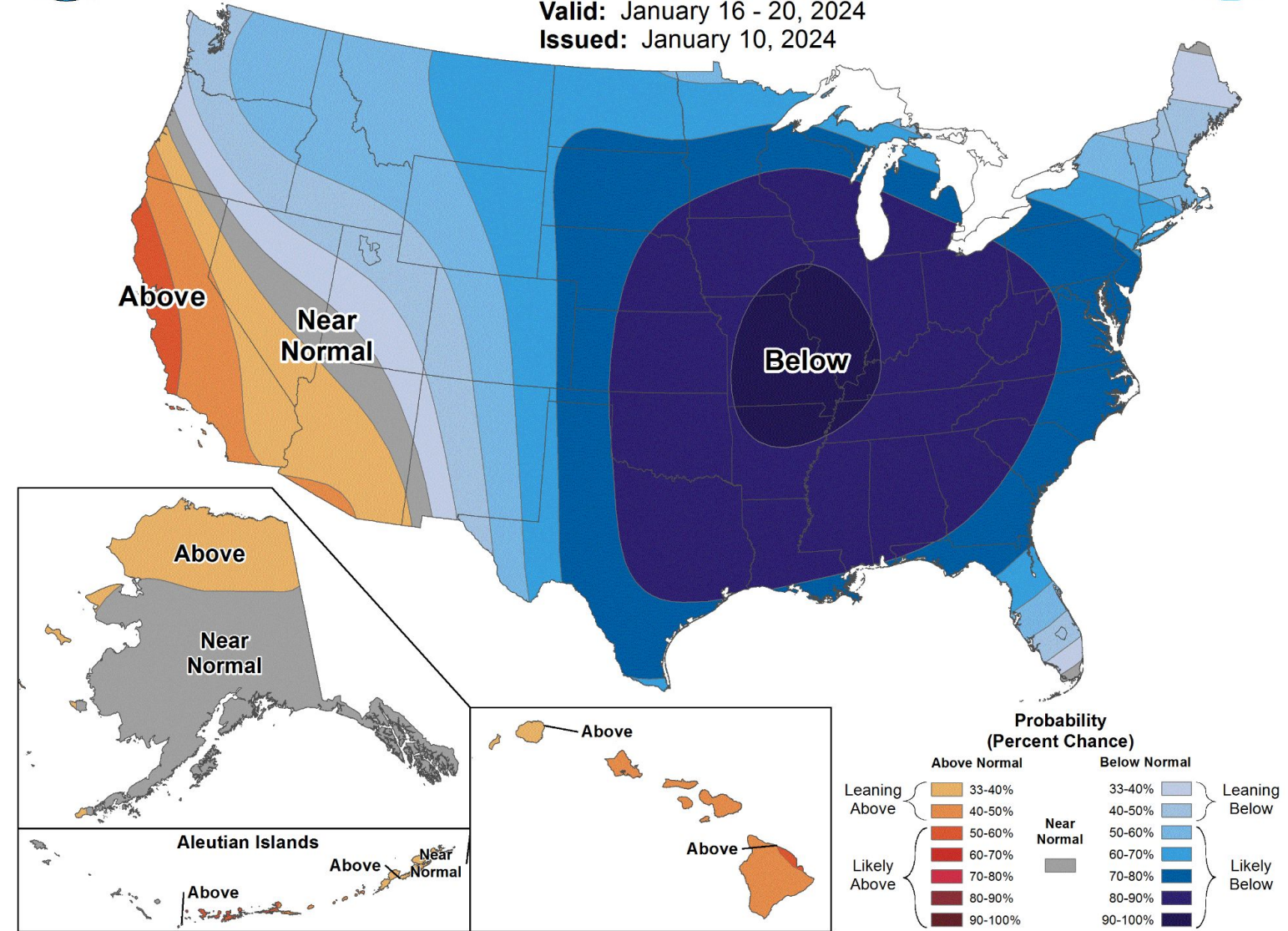
→ Today by 6 PM

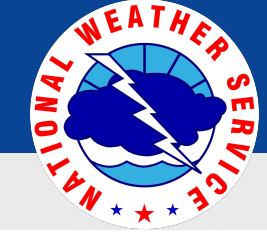


## 6-10 Day Temperature Outlook



Valid: January 16 - 20, 2024  
Issued: January 10, 2024





# Snowfall and Falling Temperatures

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Tonight Into Friday

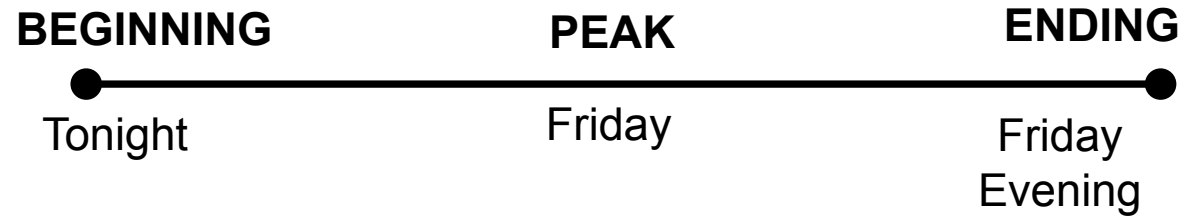


## Key Message

Watch for rapidly changing road conditions tonight into Friday as temperatures quickly fall from above freezing to the low 20s and teens. A flash freeze is possible where roads are wet and/or snow is falling.



## Timeline



## Impacts



Slow Commute

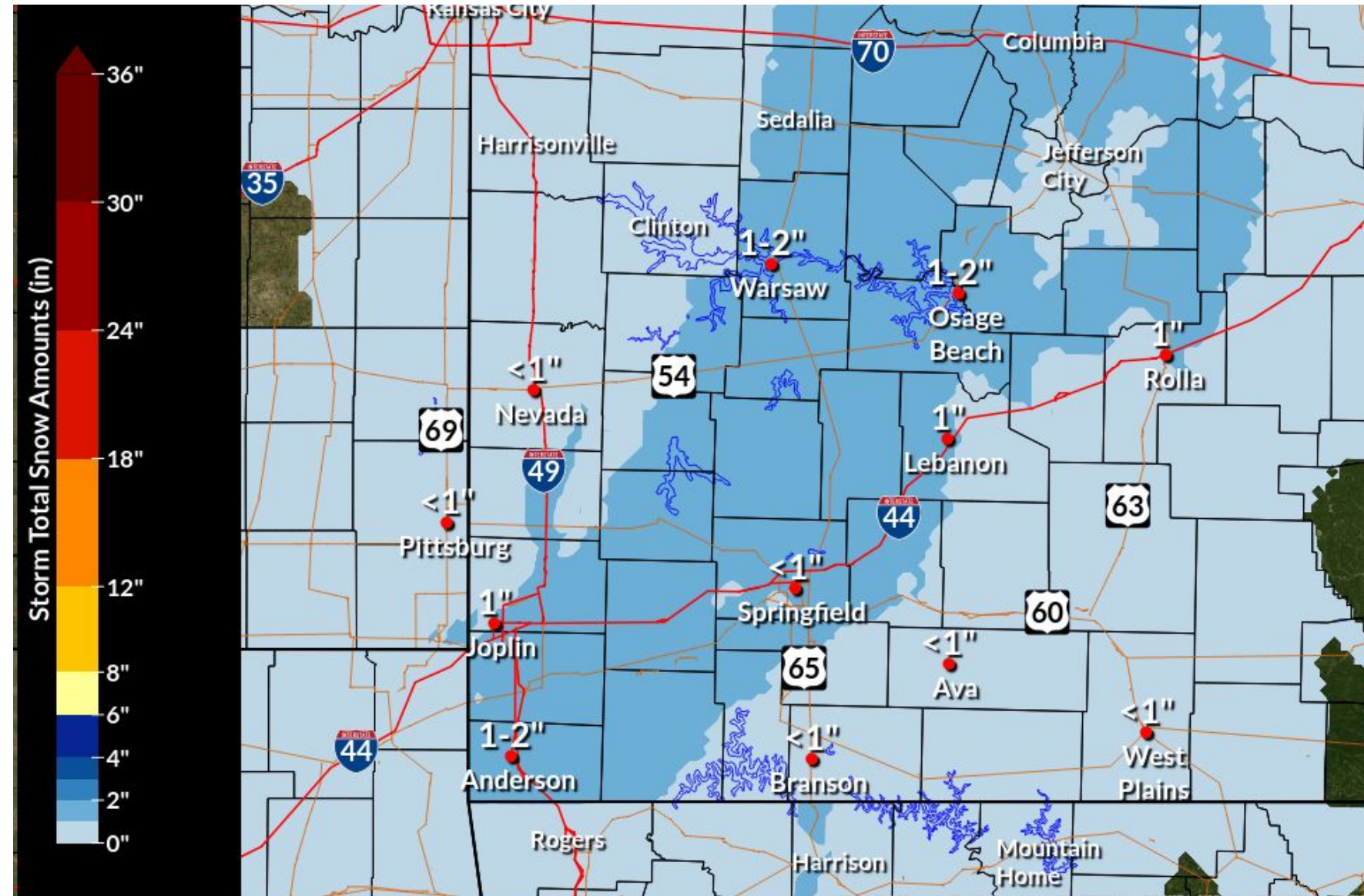


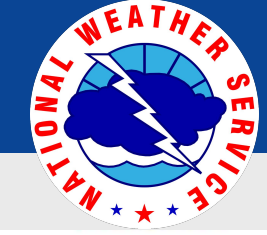
Difficult Travel



Cold Wind Chills

## Total Snowfall Tonight and Friday

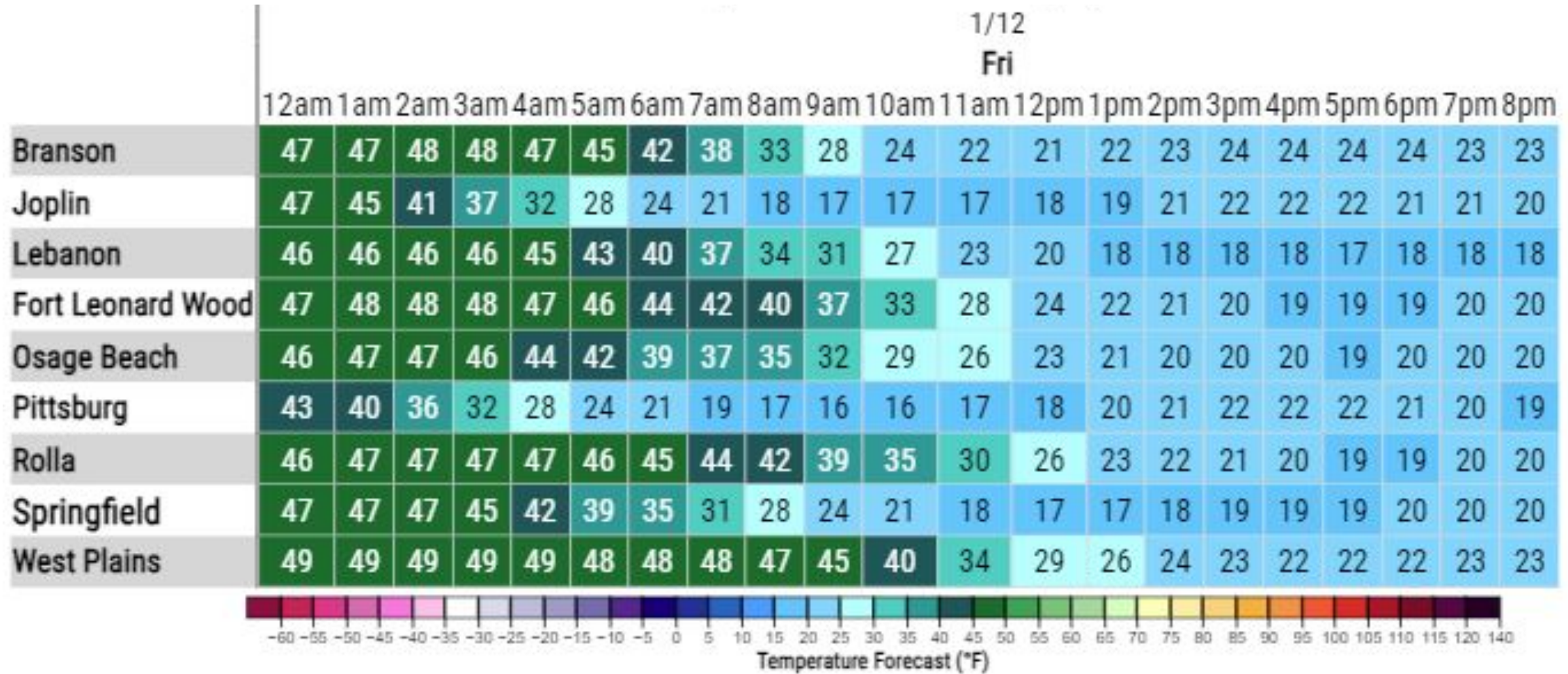




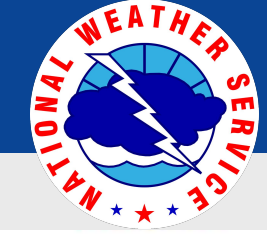
# Temperatures Rapidly Dropping

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Tonight Into Friday



Watch for rapidly changing road conditions tonight into Friday as temperatures quickly fall from above freezing to the low 20s and teens. A flash freeze is possible where roads are wet and/or snow is falling.

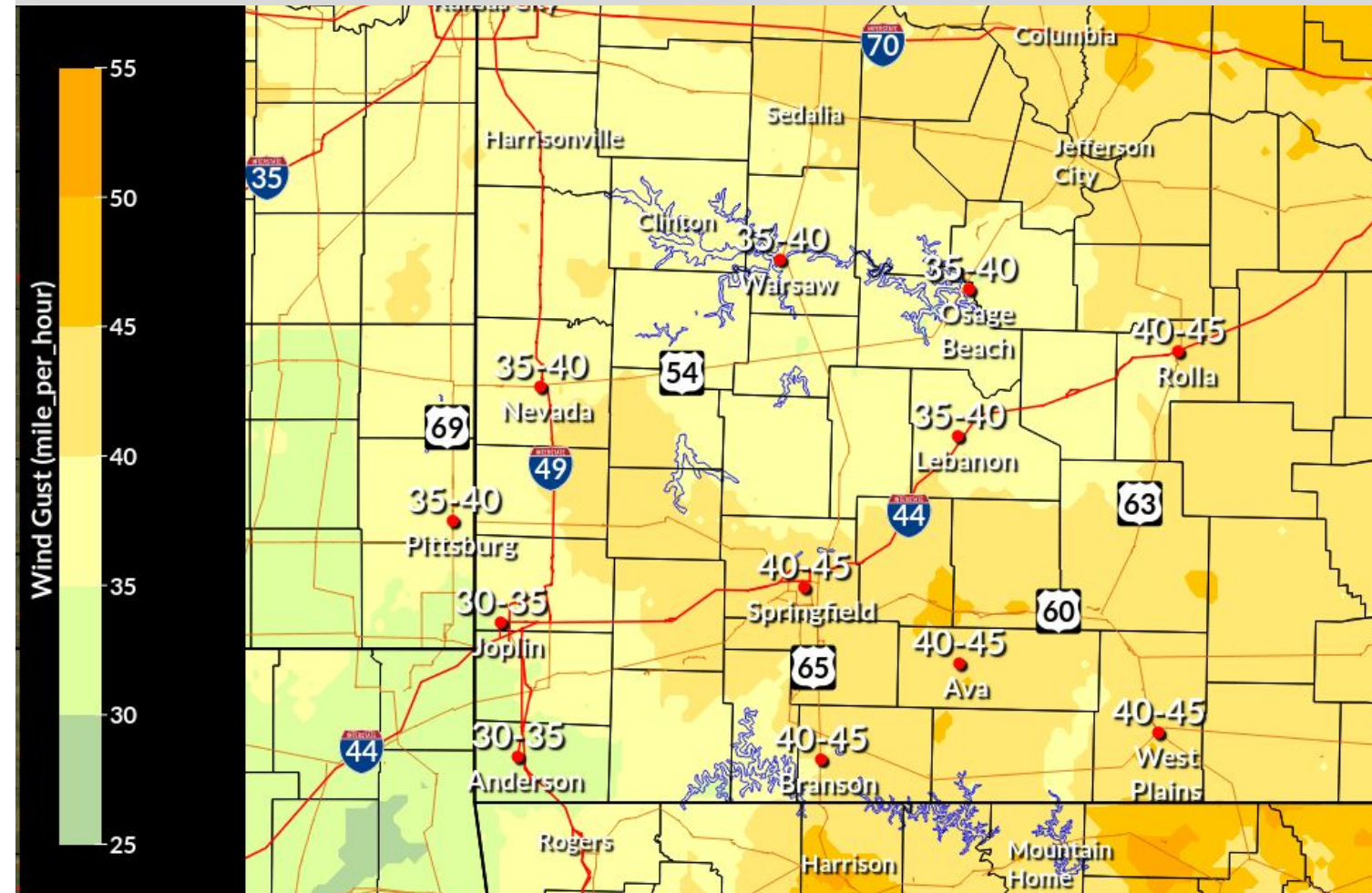


# Wind Gusts Friday and Friday Night

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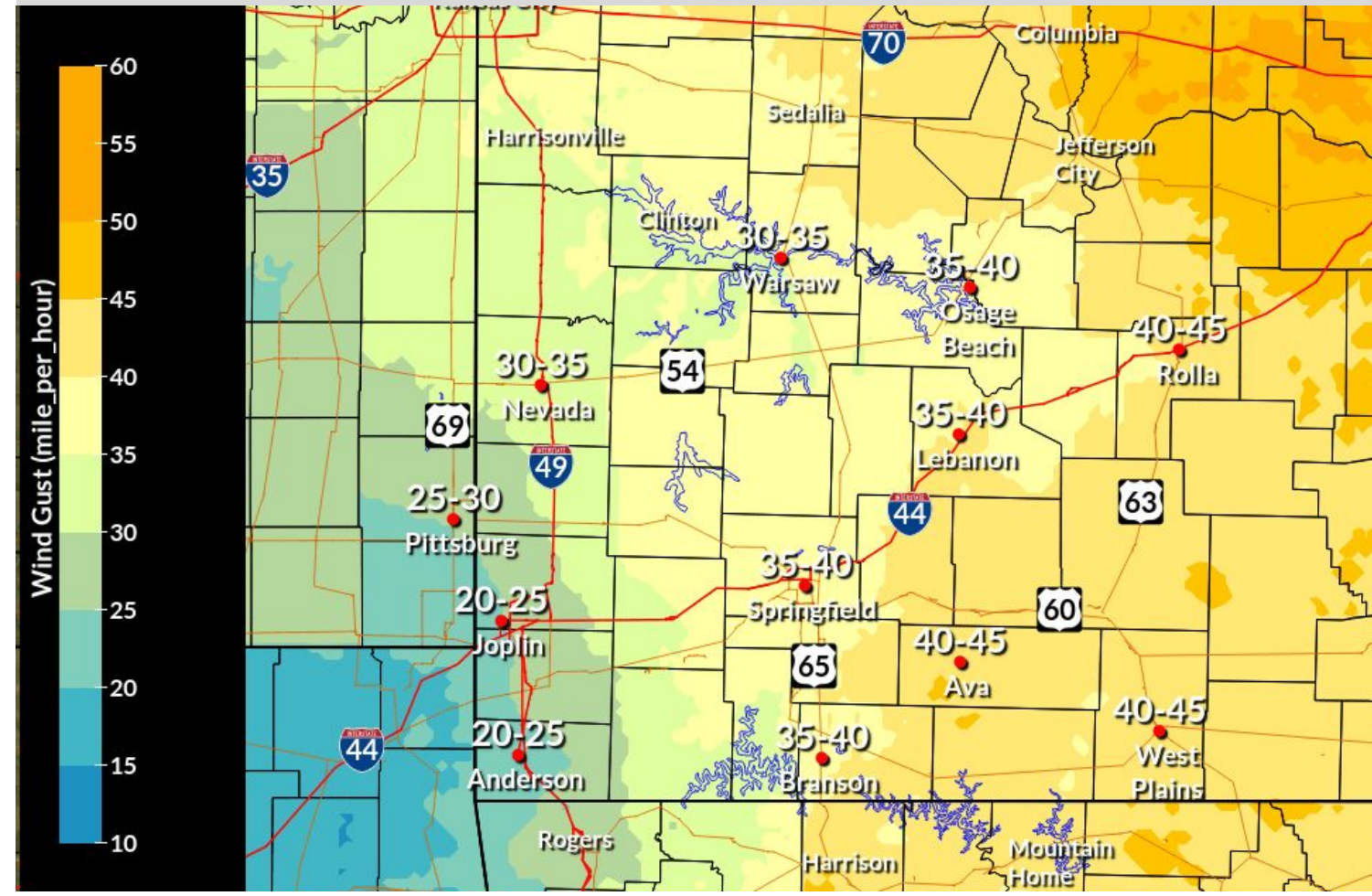
Northwest Wind Gusts 30-50 mph

## Friday



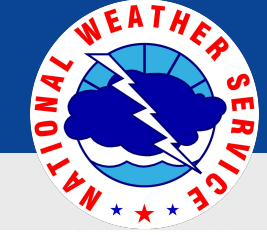
Max Wind Gusts Forecast from 8AM-8PM Friday

## Friday Night



Max Wind Gusts Forecast from 9PM-6AM Friday Night



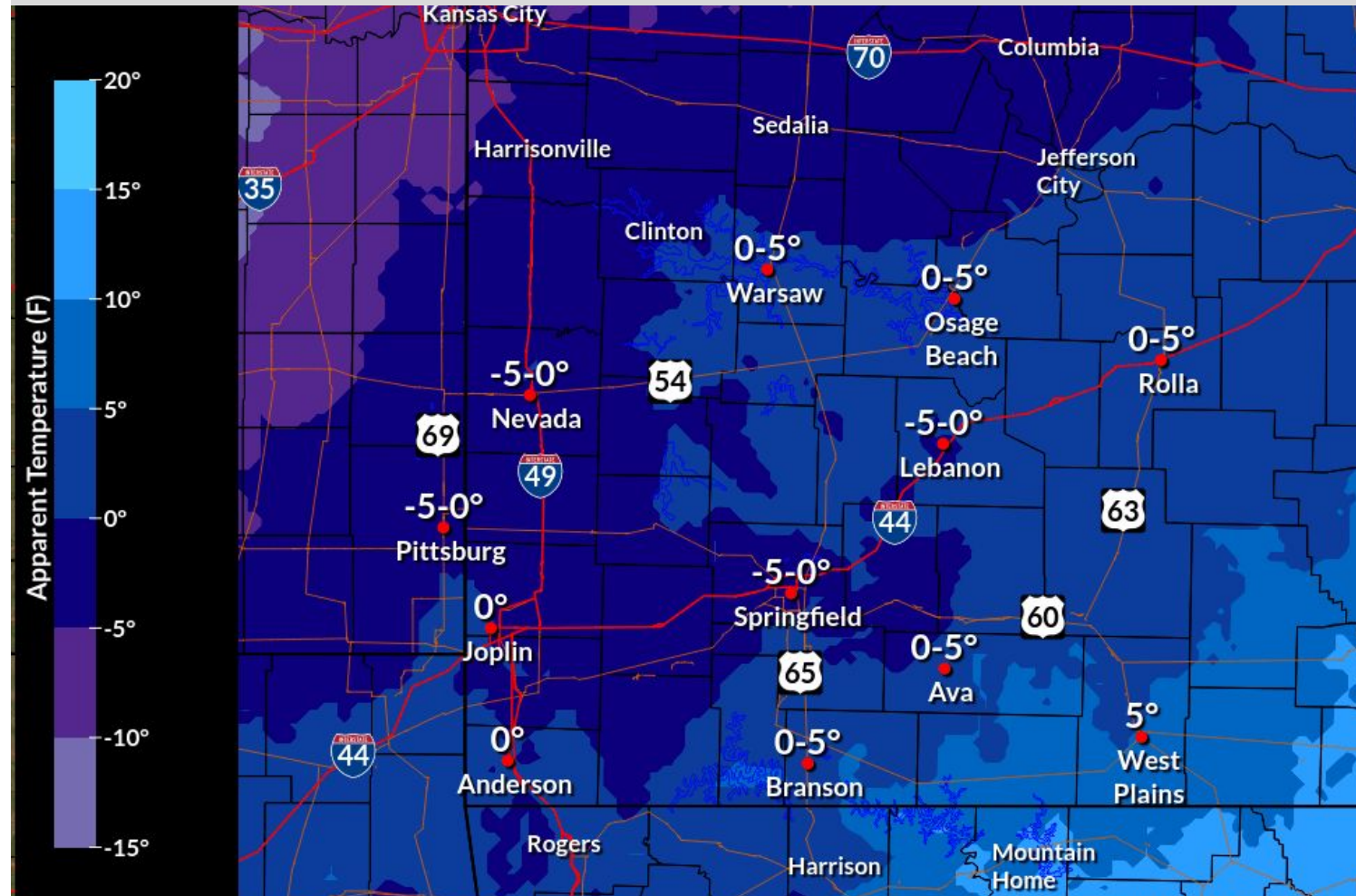


# Minimum Wind Chills

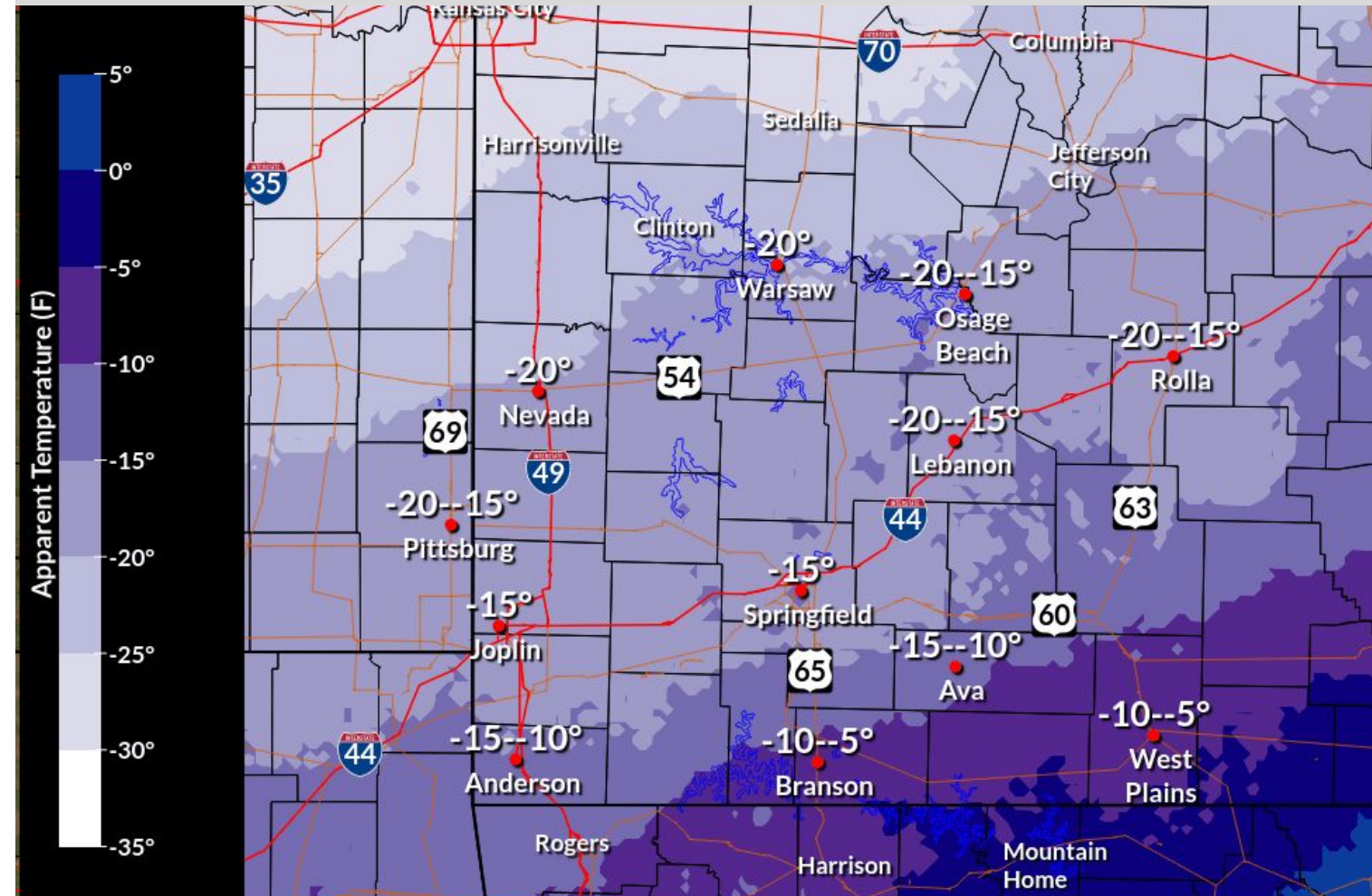
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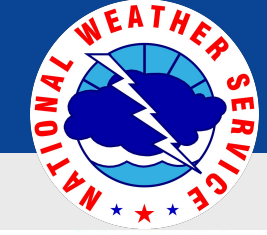
Forecast

## Saturday



## Sunday



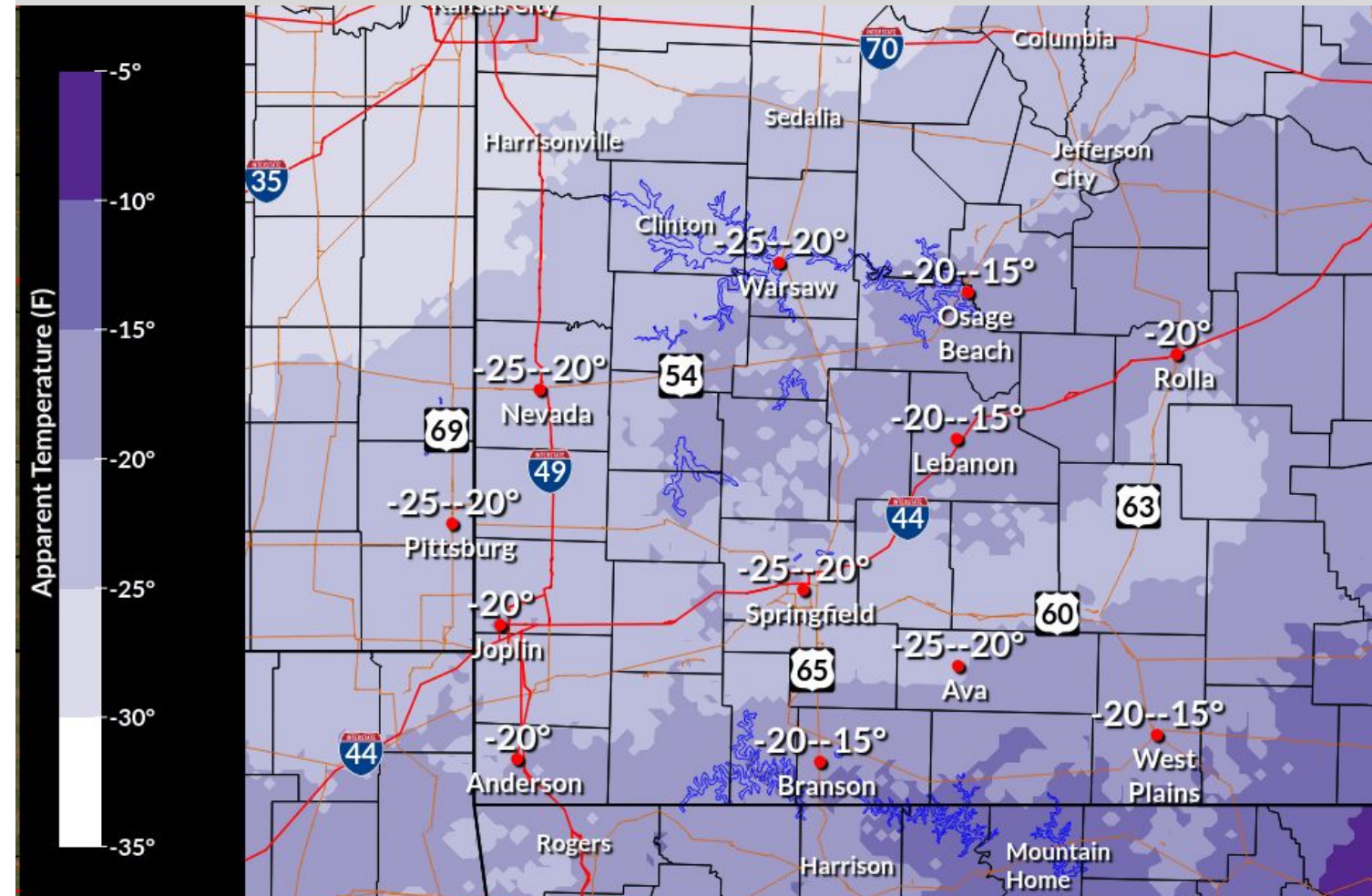


# Minimum Wind Chills

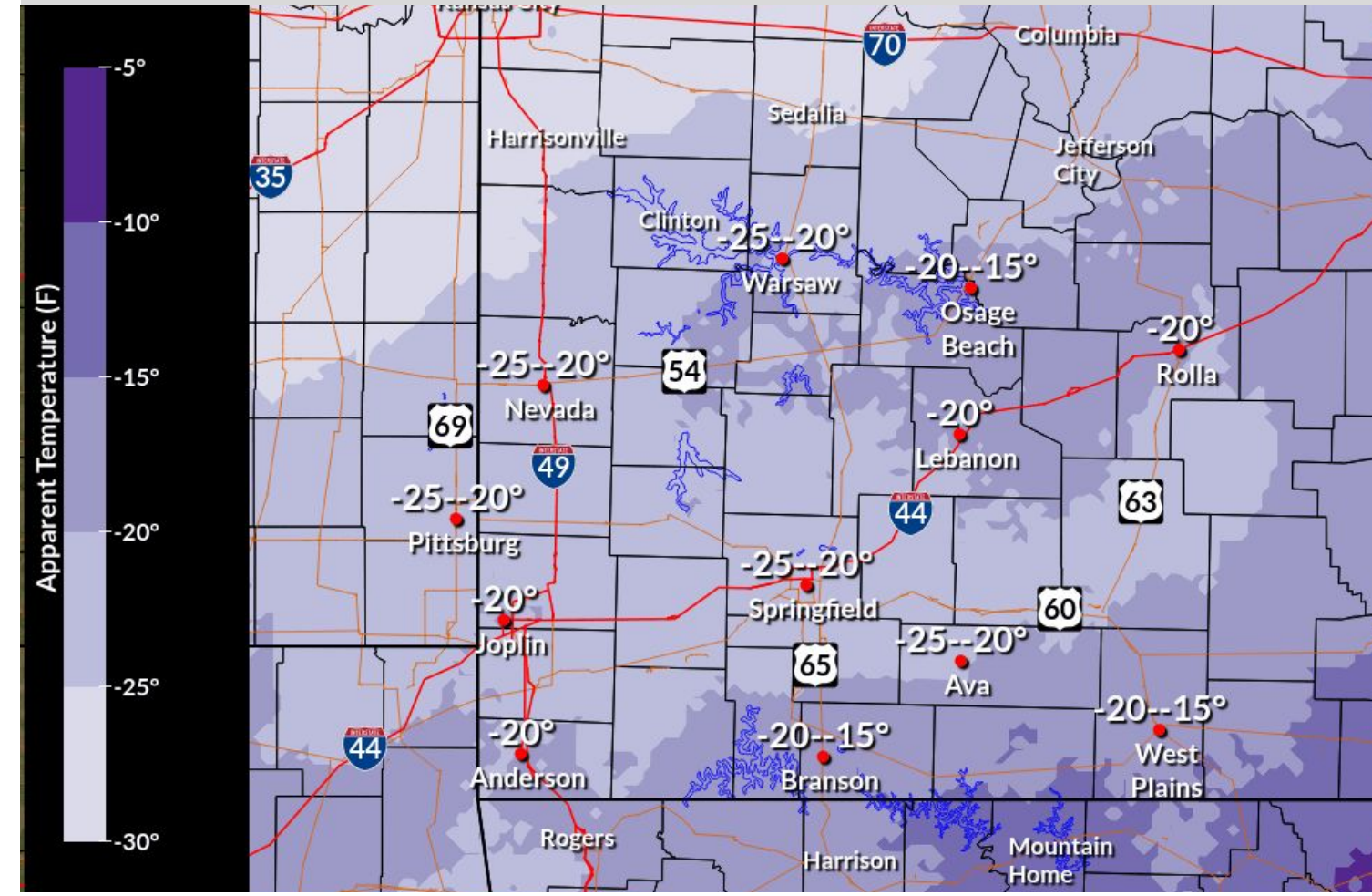
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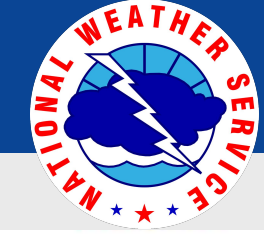
Forecast

## Monday



## Tuesday



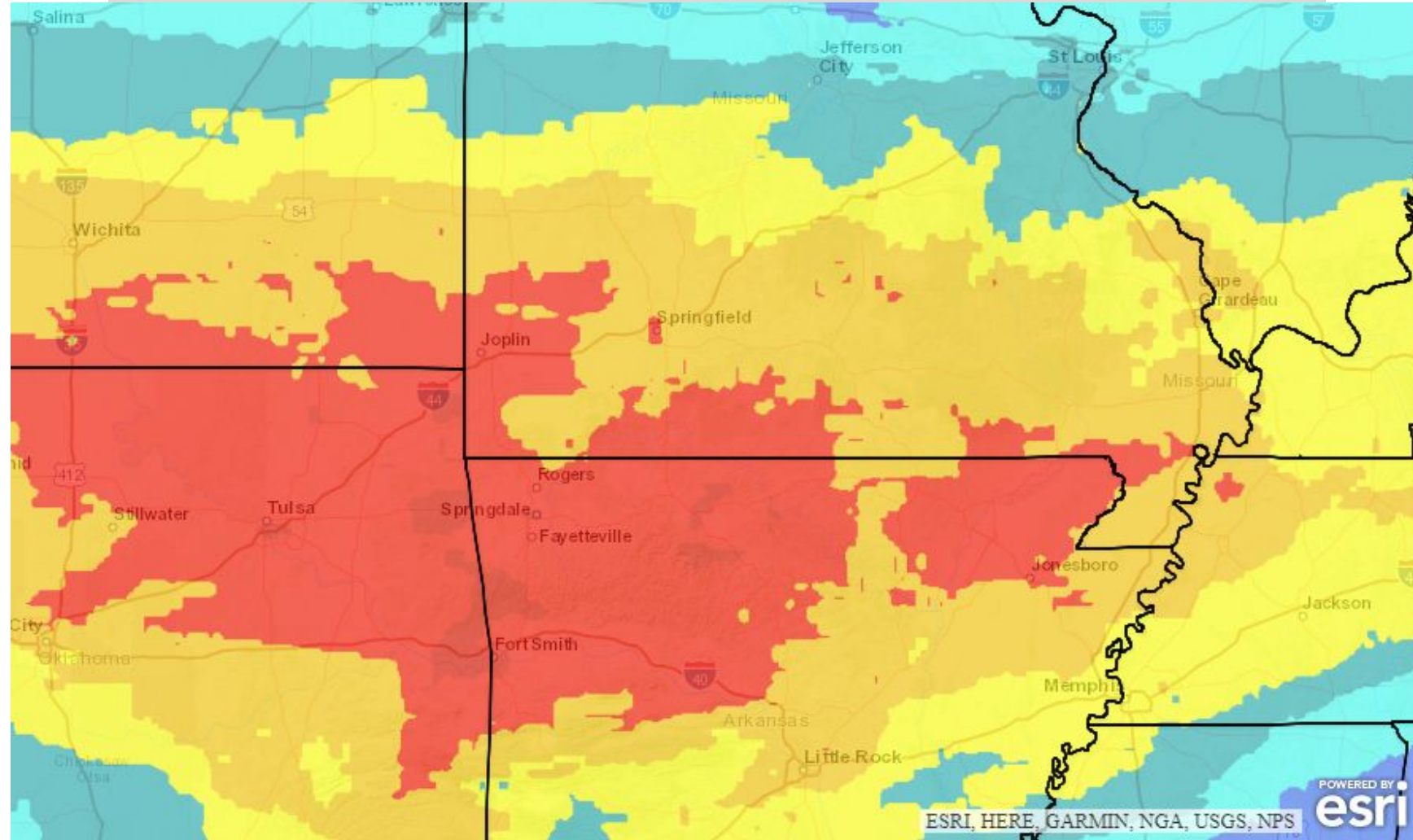


# Probabilistic Winter Storm Severity Index

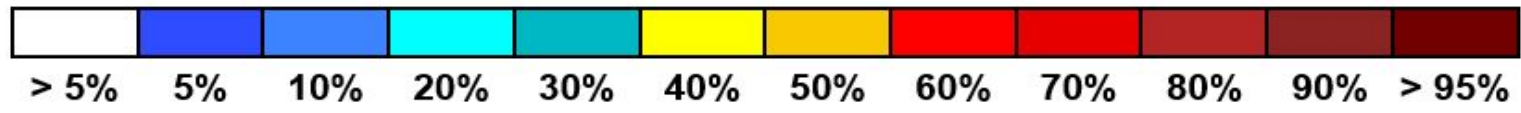
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## Probabilities of Minor Travel Impacts

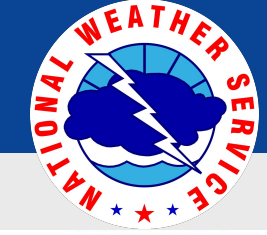
### Sunday - Sunday Night



Likelihood of Impact





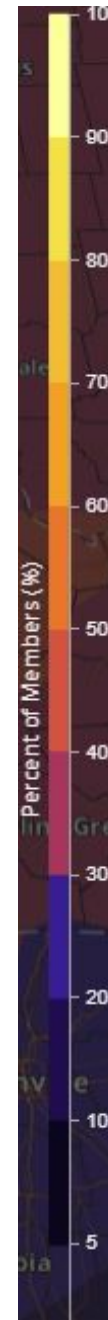
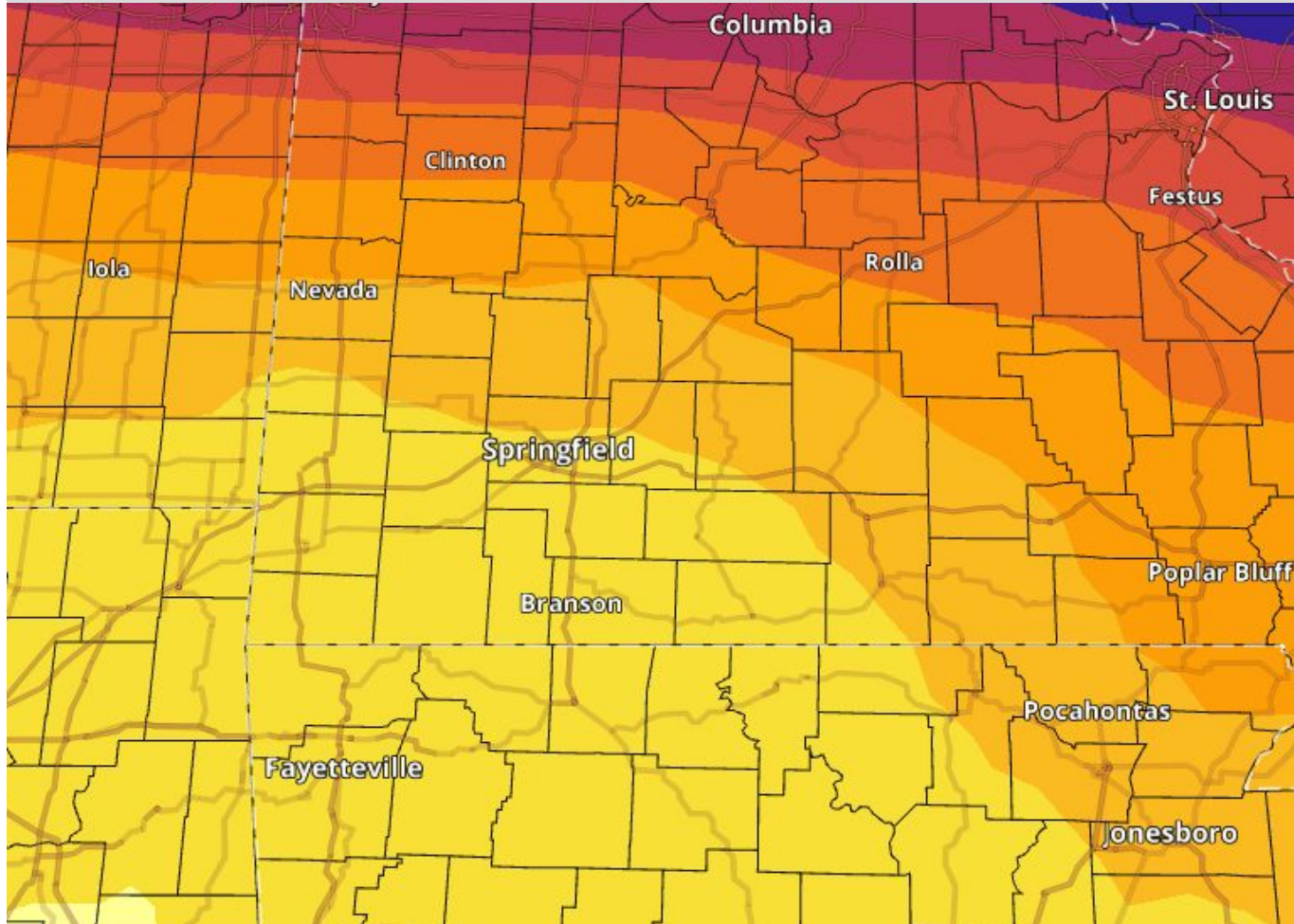


# Probabilities of Accumulating Snow

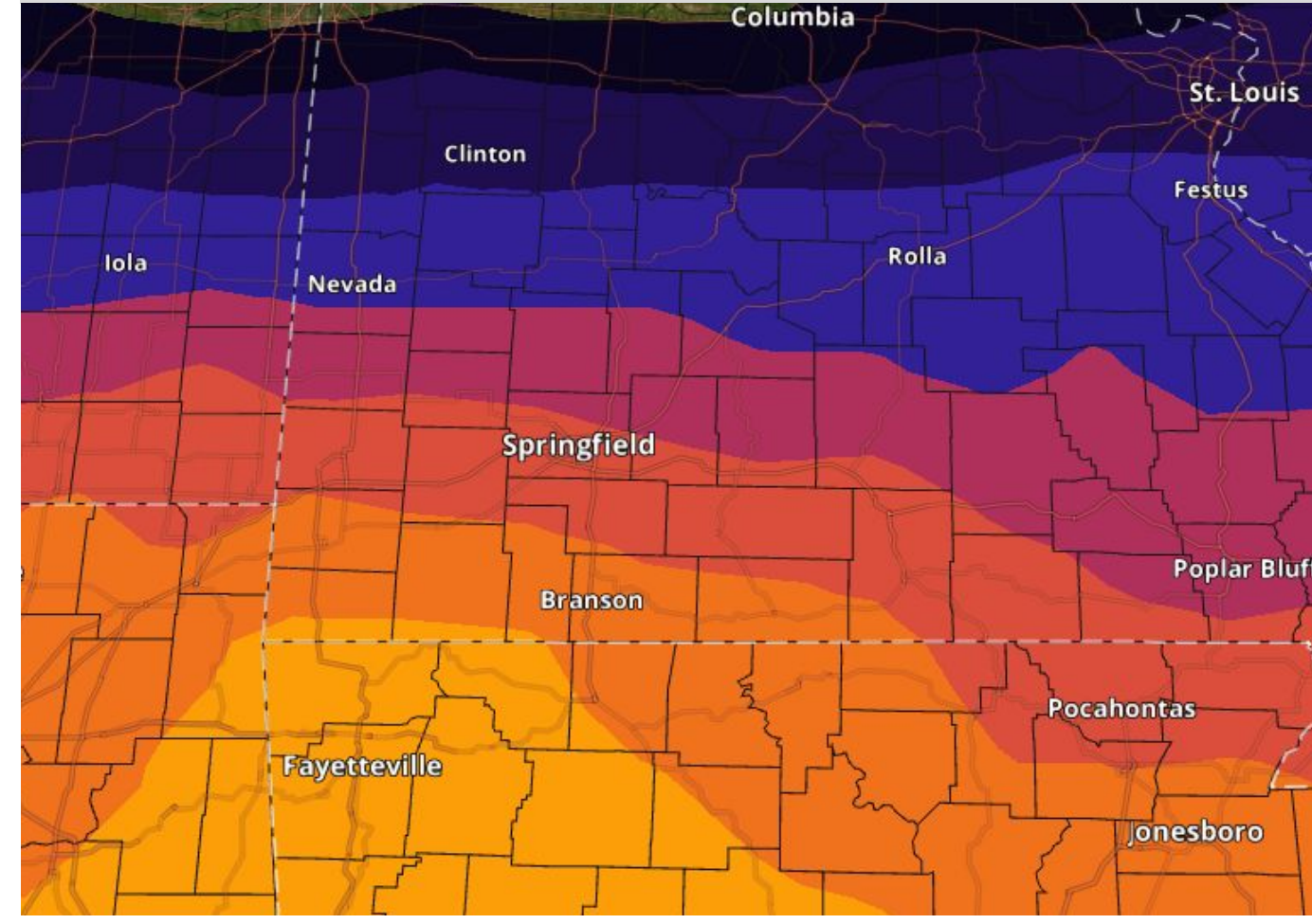
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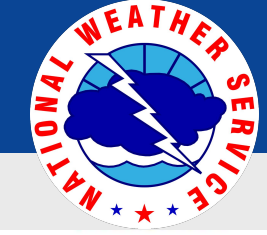
Sunday Into Sunday Night

## Percent Chance of 1" or More



## Percent Chance of 3" or More





### NWS Springfield Information



[weather.gov/springfield](https://weather.gov/springfield)



Call 417-863-8028  
Text 417-830-7659



[contact.sgf@noaa.gov](mailto:contact.sgf@noaa.gov)



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**DRESSING FOR COLD WEATHER**

Adding layers will help keep you warm as the temperature drops

**CHILLY**

- 1-2 layers
- outer layer to keep out wind, rain
- long layer
- warm shoes water proof

**COLD**

- 2-3 layers
- warm hat
- outer layer to keep out wind, wet snow
- gloves
- boots water proof
- 1-2 layers

**EXTREME COLD**

- 3+ layers 1 insulating
- warm hat
- face mask
- outer layer to keep out wind
- gloves
- boots water proof
- 2+ layers

[weather.gov/cold](https://weather.gov/cold)

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