



Winter Storm Sunday

January 2, 2025
2:34 PM

A Winter Storm Watch has been issued



Key Messages

- Significant wintry precipitation is expected. Wintry travel conditions begin **late Saturday night** with precipitation ending **Monday morning**.
- **Primarily snow** is expected to the north, with several inches likely.
- **Primarily freezing rain** is expected to the south, with icy travel and potential for power outages.
- In the **transition, a full mix** is possible.
- A **Winter Storm Watch** has been issued.

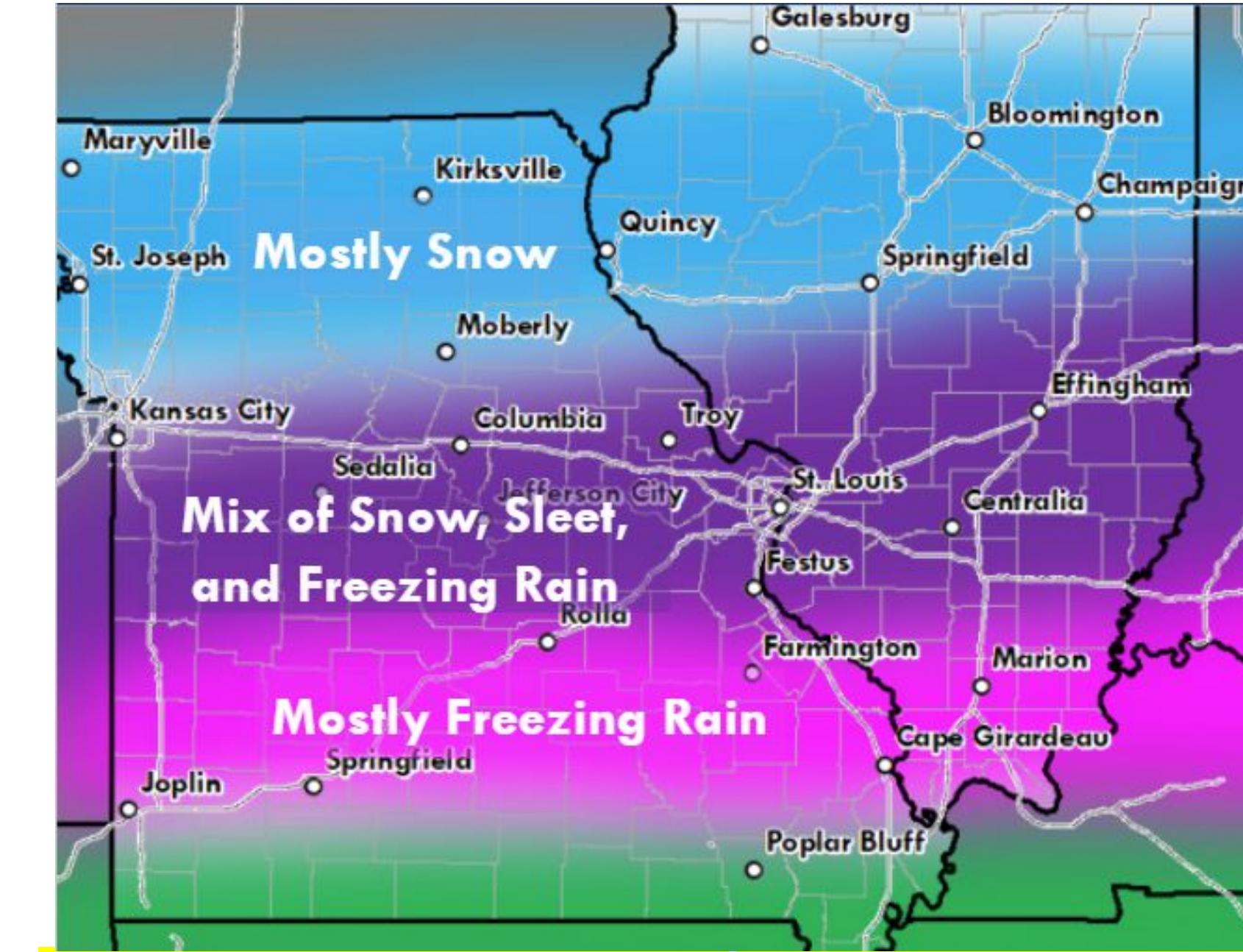


What Has Changed

- Confidence is high in wintry precipitation impacts
- Probabilistic accumulation information included

Next Scheduled Update

- By 4:00 AM on January 3



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U.S. Department of Commerce

National Weather Service
St. Louis, MO

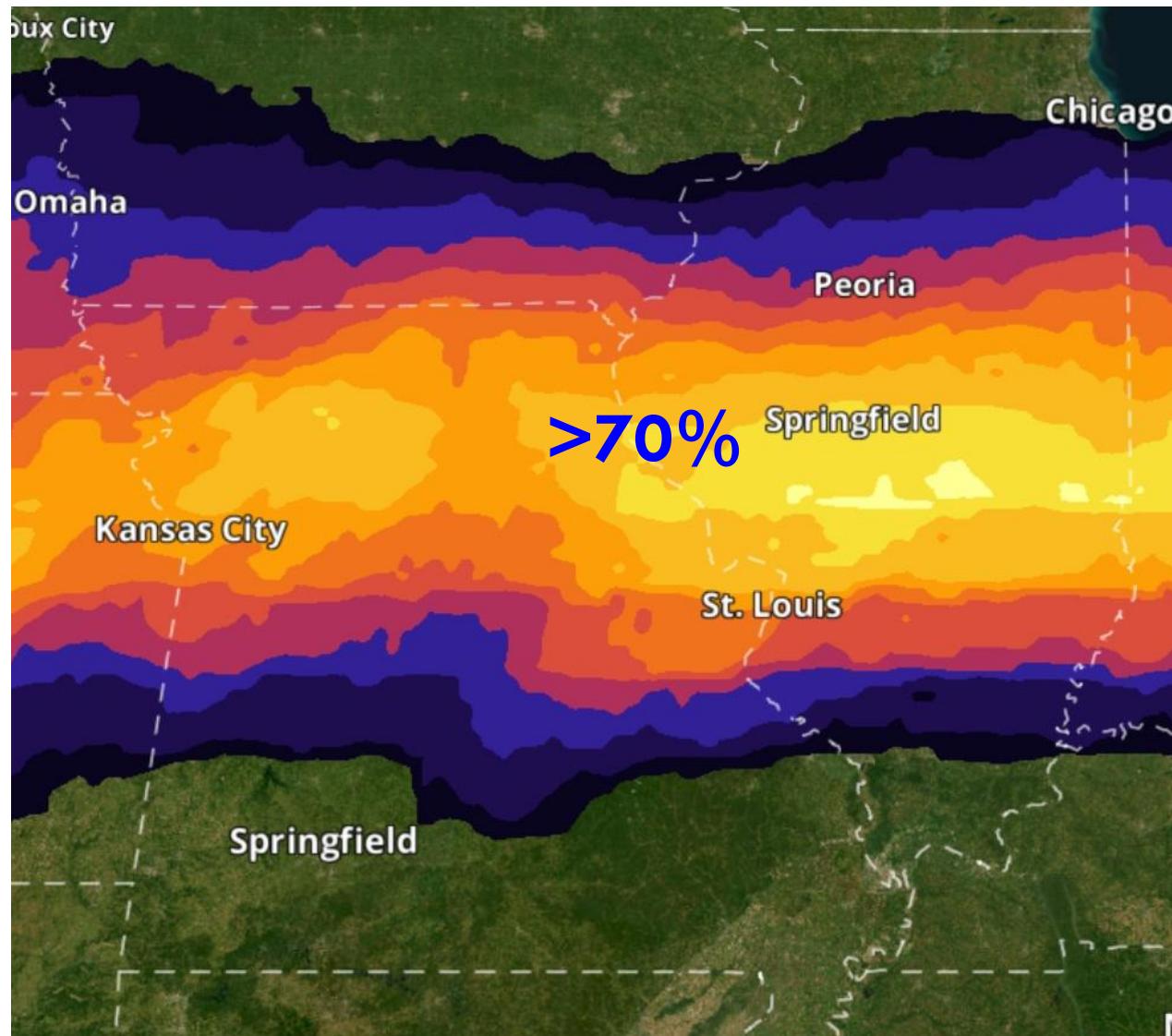


Probabilistic Snow Forecast

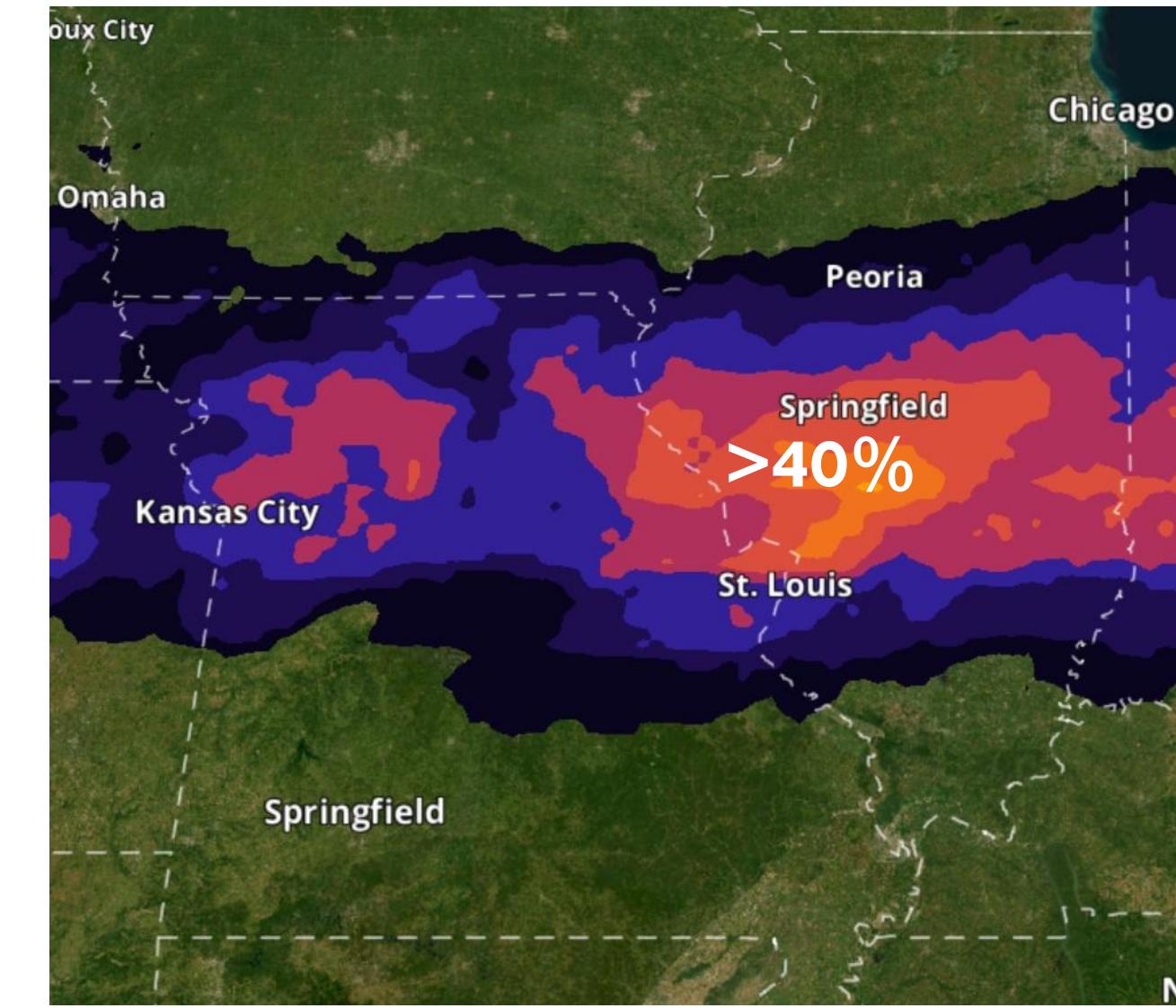
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Probability of Exceeding Accumulation Thresholds

Probability of Exceeding 5 Inches



Probability of Exceeding 10 Inches



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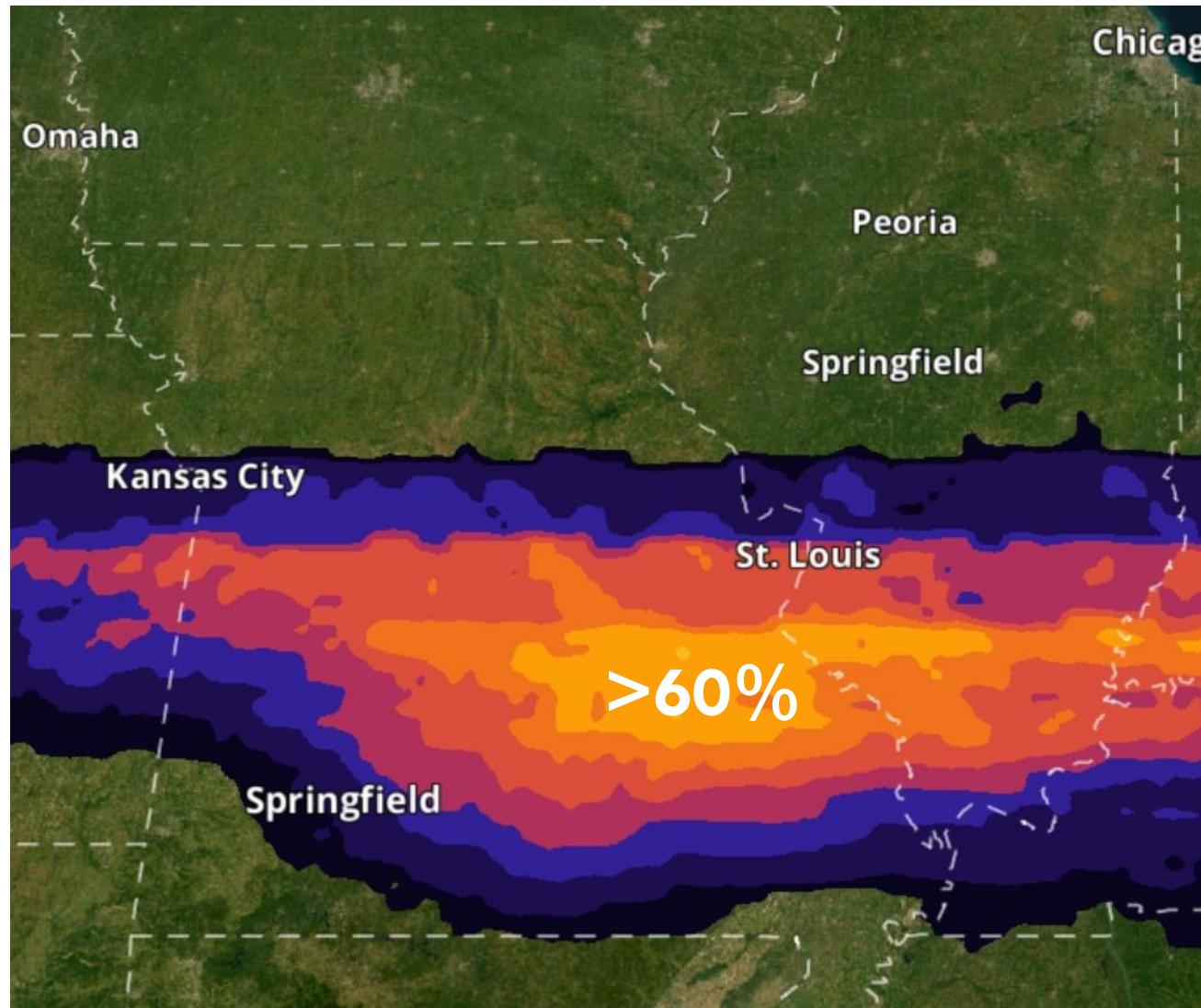


Probabilistic Ice Forecast

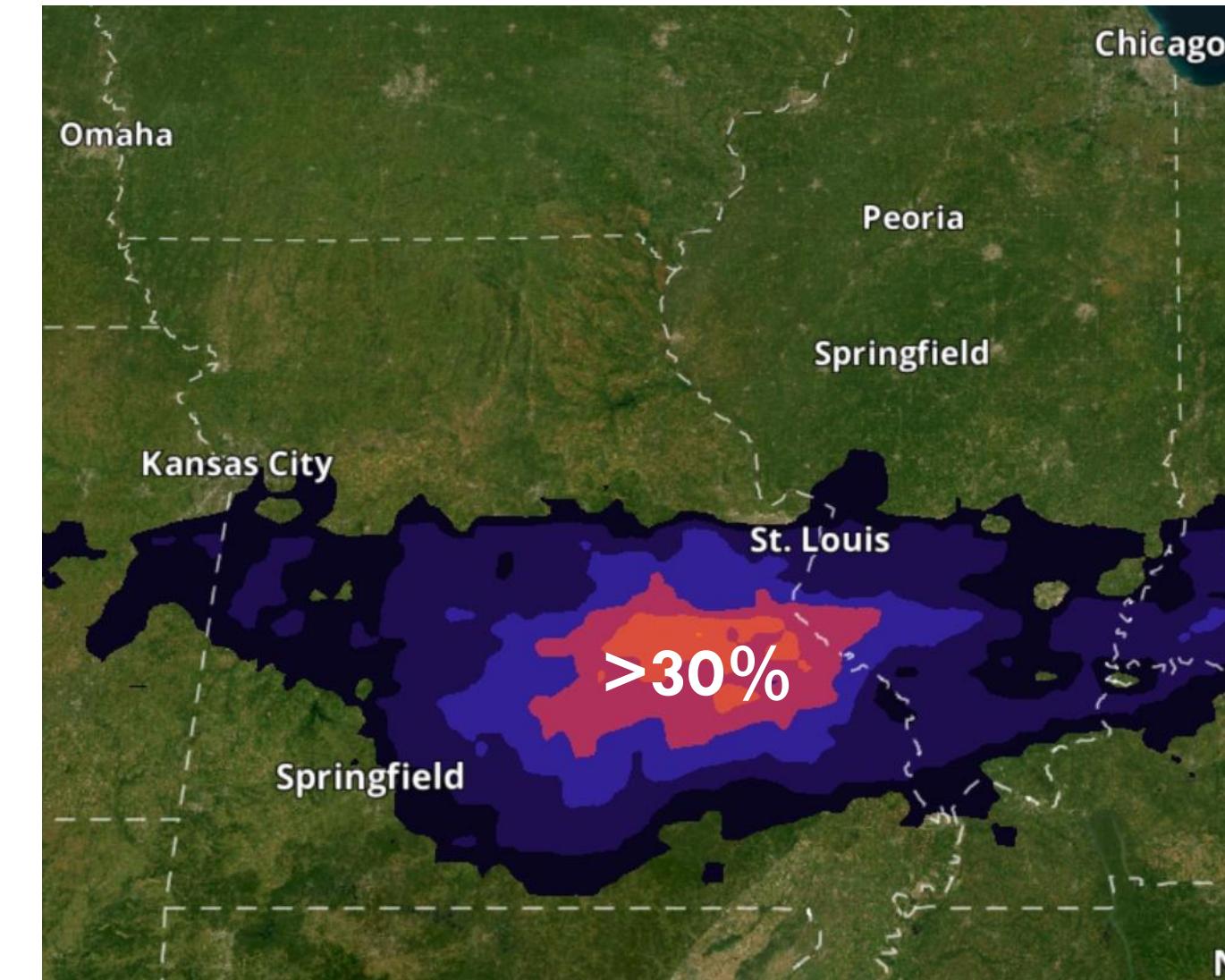
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Probability of Exceeding Accumulation Thresholds

Probability of Exceeding $\frac{1}{4}$ Inch



Probability of Exceeding $\frac{1}{2}$ Inch



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Forecast Confidence

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-Confidence-

Wintry Travel Impacts



Precipitation Type/Transition Zone



More Significant Impacts



What We Are Confident Will Happen?

- **Wintry precipitation is expected.** There is very high confidence that wintry precipitation will impact the entire forecast area. The bulk of this precipitation will fall on Sunday, though precipitation could begin as early as late Saturday night and continue into Monday morning. **Travel impacts are expected area wide.**

What is Still Uncertain?

- **Precipitation Type/Transition Zone** - There will be a transition from freezing rain to sleet to snow that occurs across our region. Where this transition occurs is uncertain and may even change over the course of the storm.
- **More significant winter weather impacts** including power outages and higher end (10+) snowfall totals are possible. Total precipitation amounts with this system have increased. However, these higher amounts are only possible in areas that stay the same precipitation type through much of the storm.



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