





February 14, 2025  
9:00 AM

# Antecedent Conditions

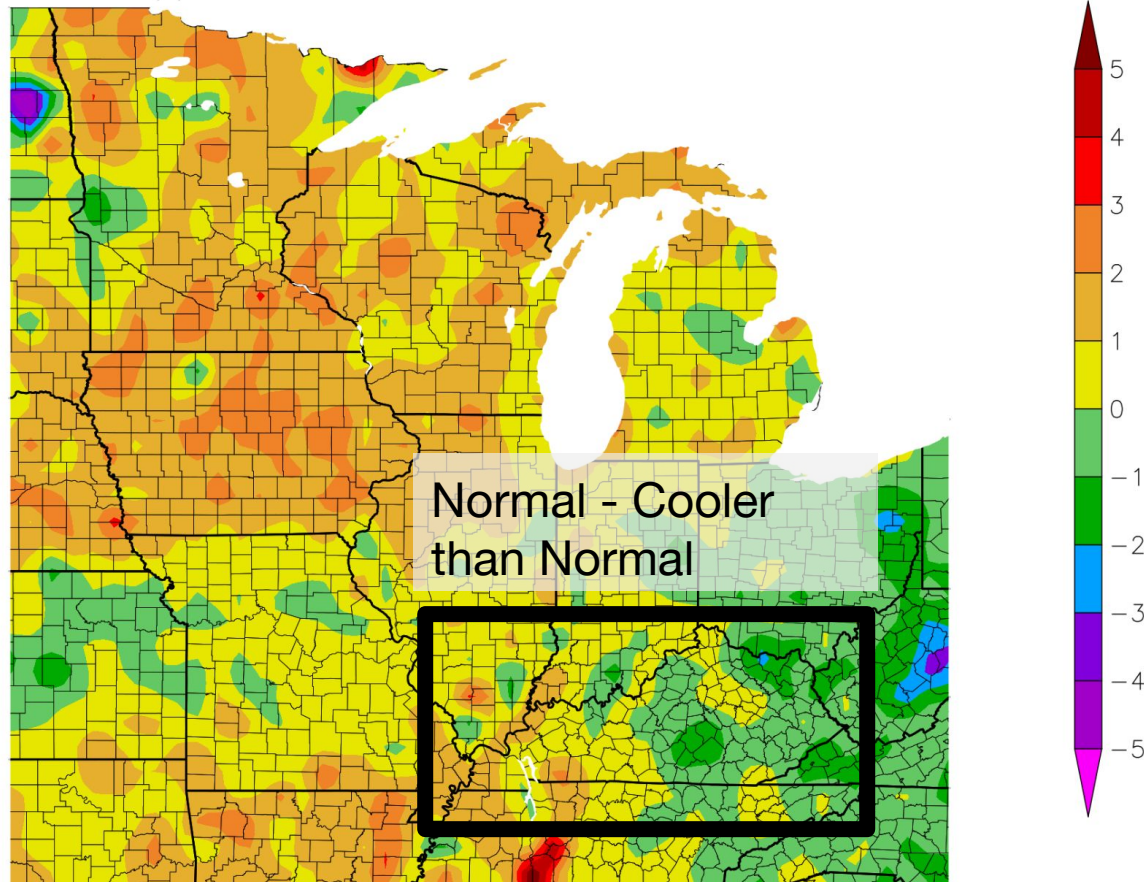


# 90 Day Departures from Normal

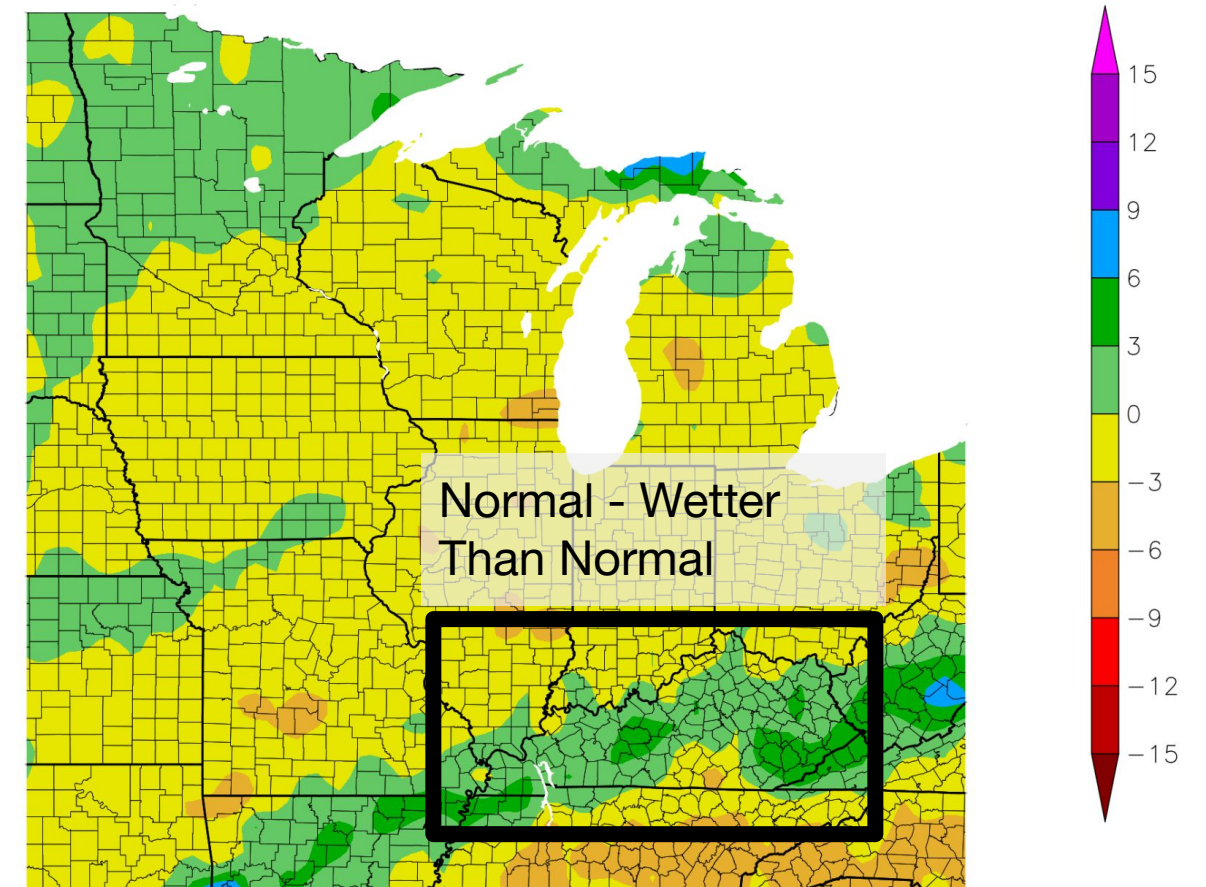
February 14, 2025  
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## Temperature/Precipitation

Departure from Normal Temperature (F)  
11/15/2024 - 2/12/2025



Departure from Normal Precipitation (in)  
11/15/2024 - 2/12/2025



Generated 2/13/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers

Generated 2/13/2025 at HPRCC using provisional data.

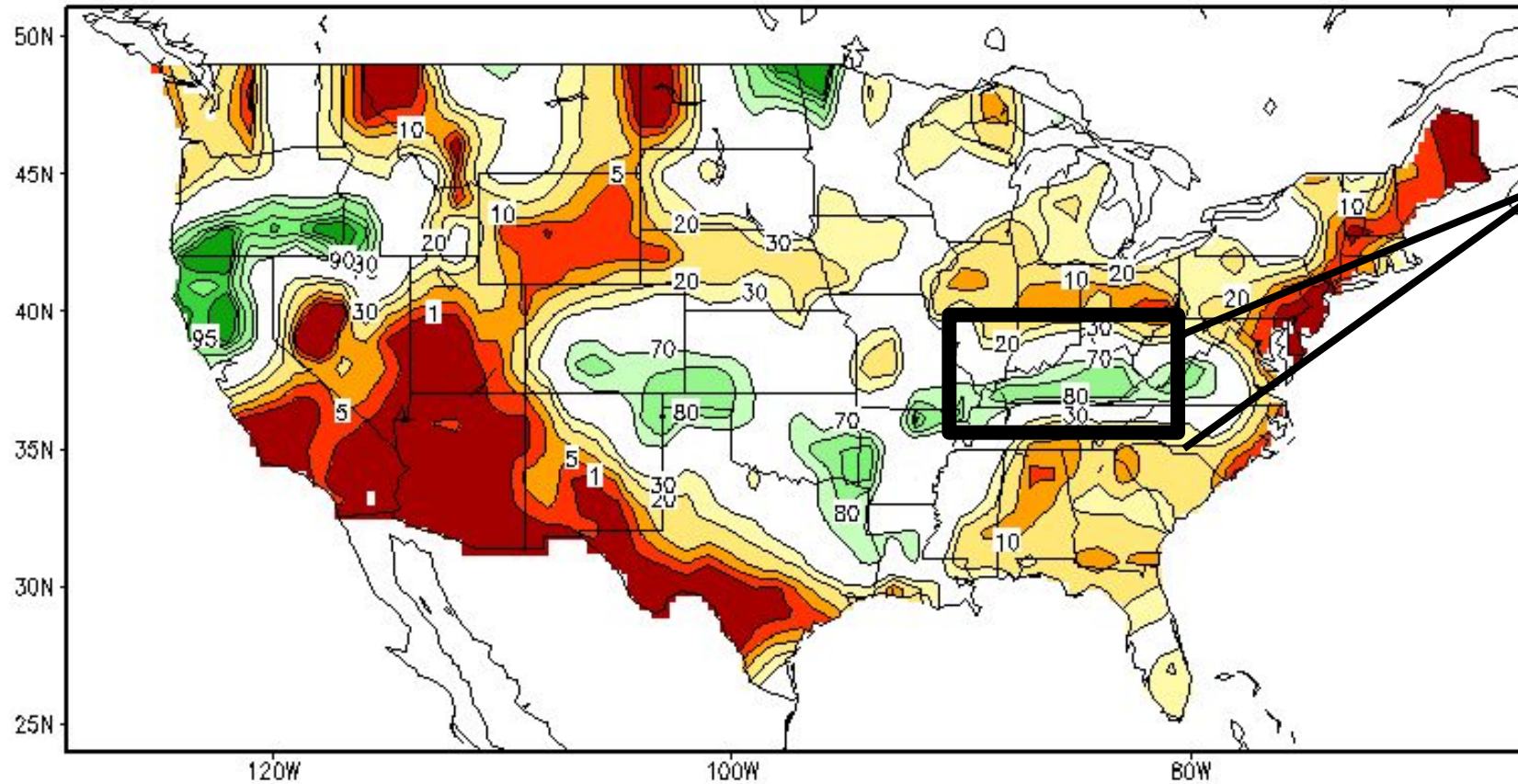
NOAA Regional Climate Centers



# Soil Moisture

February 14, 2025  
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Calculated Soil Moisture Ranking Percentile  
FEB 12, 2025



Normal to  
wetter than  
normal soils



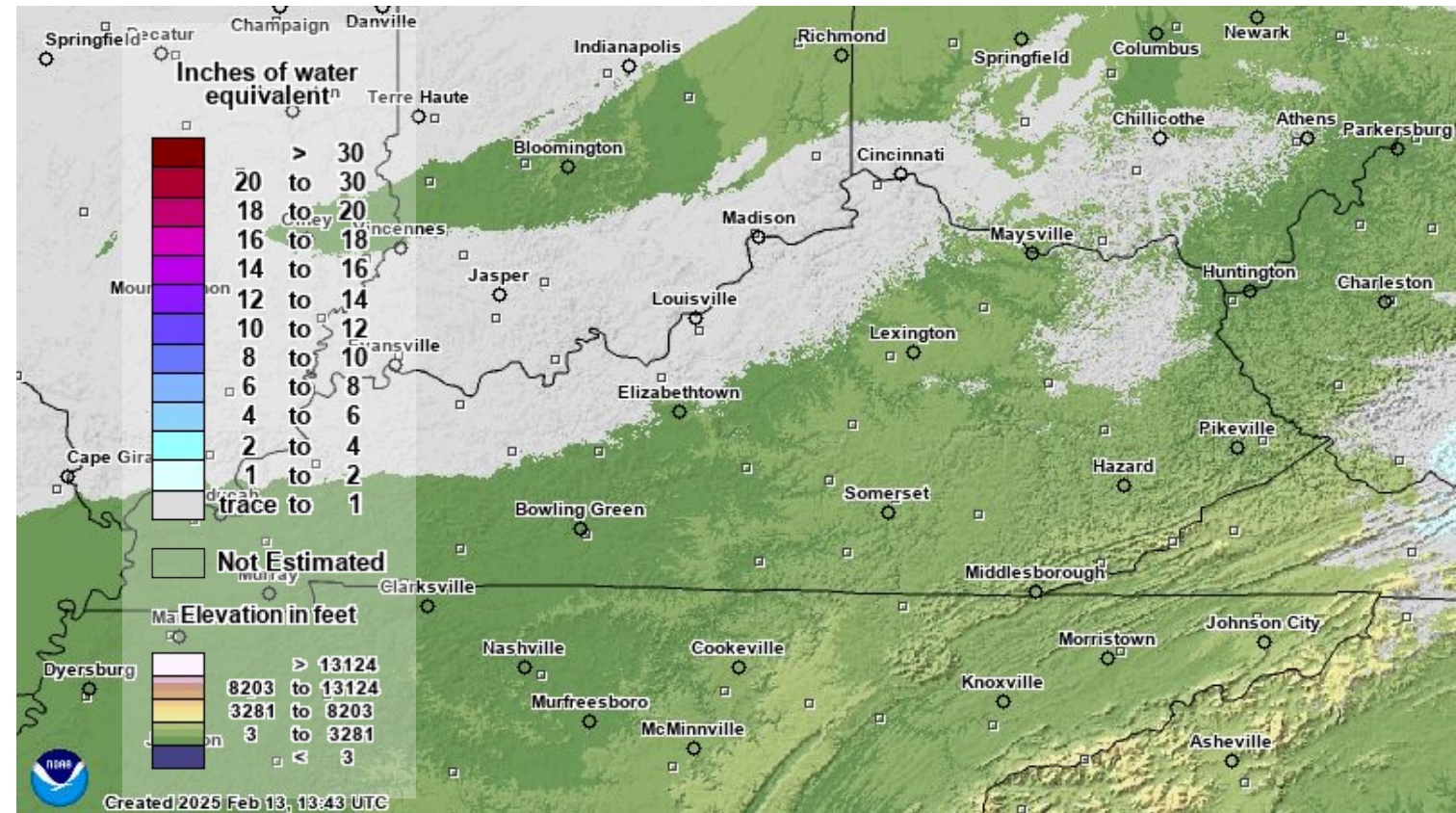
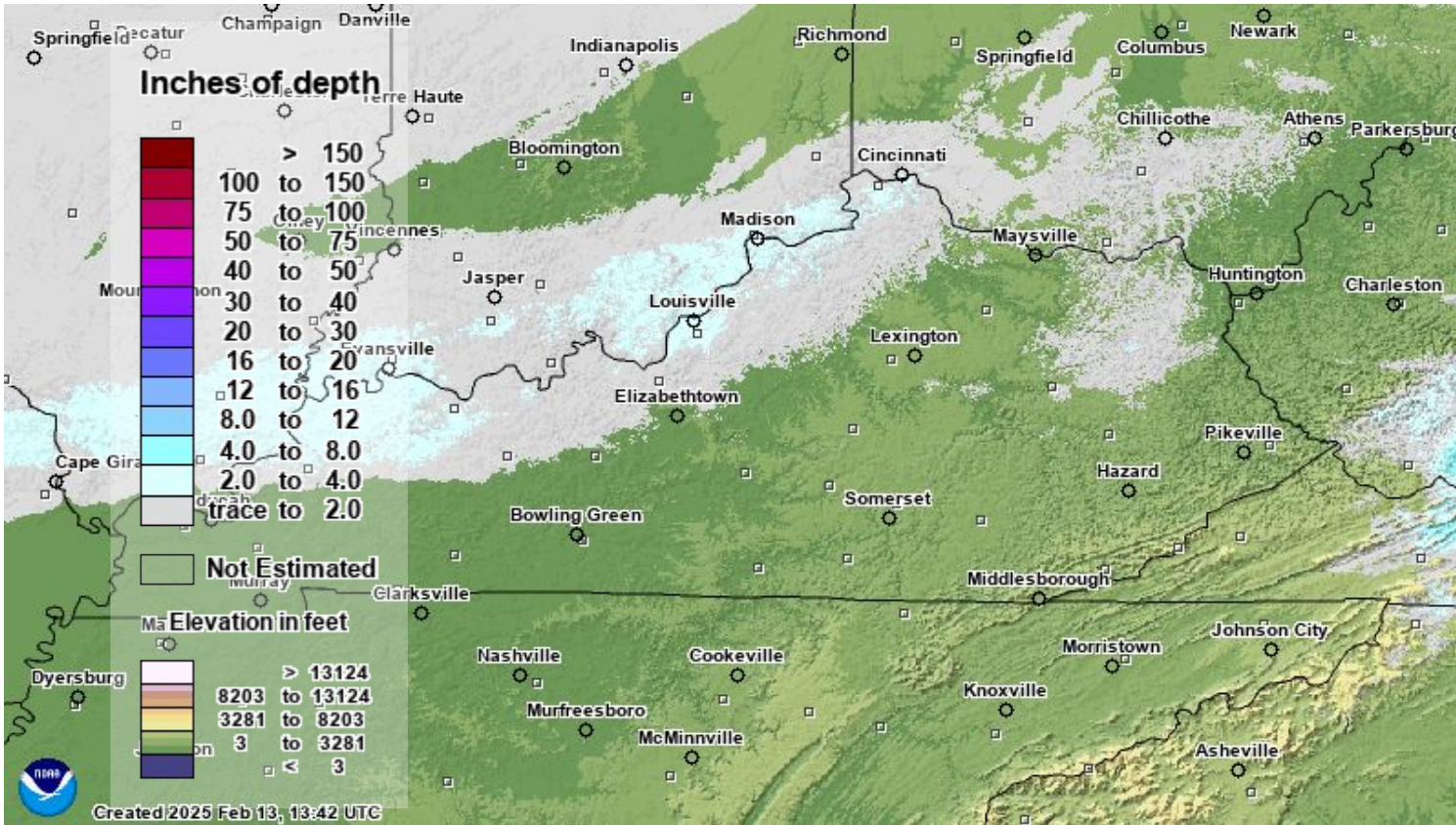
# Snowpack

February 14, 2025  
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## Snow Depth/Snow Water Equivalent

### Snow Depth

### Snow Water Equivalent





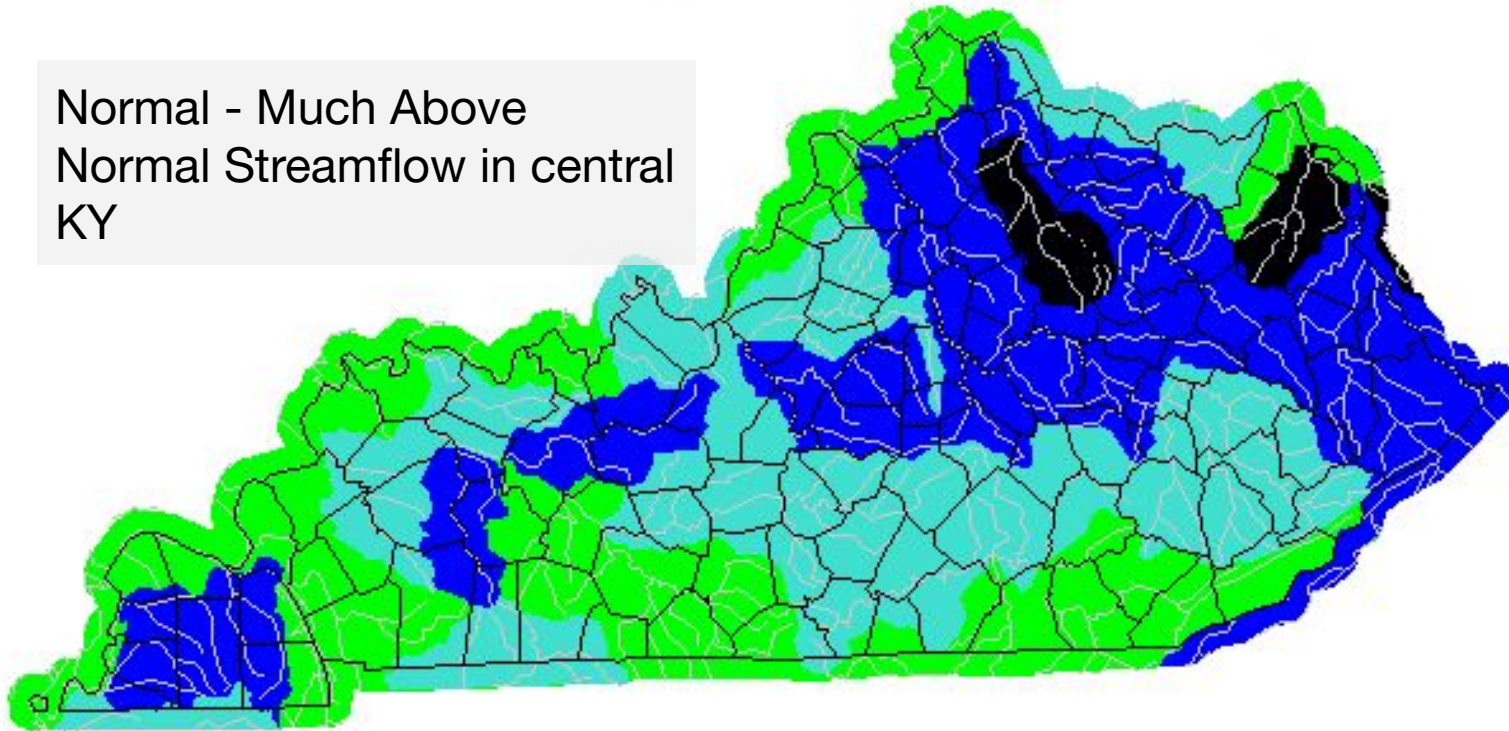
# Streamflow

February 14, 2025  
9:00 AM

Thursday, February 13, 2025

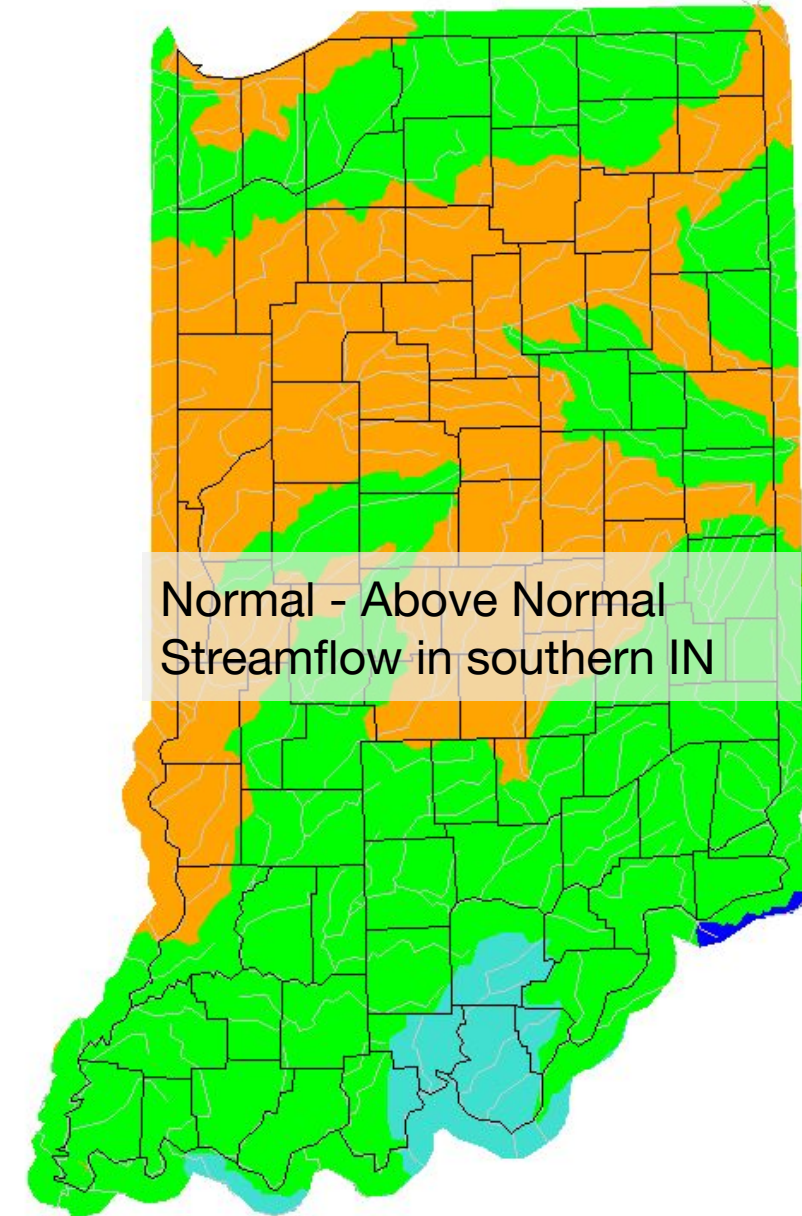
Thursday, February 13, 2025

Normal - Much Above  
Normal Streamflow in central  
KY



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Normal - Above Normal  
Streamflow in southern IN





# Drought

February 14, 2025  
9:00 AM

## U.S. Drought Monitor Midwest Climate Region

February 11, 2025

(Released Thursday, Feb. 13, 2025)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	34.55	65.45	31.62	2.46	0.00	0.00
<b>Last Week</b> <i>02-04-2025</i>	41.23	58.77	31.62	2.46	0.00	0.00
<b>3 Months Ago</b> <i>11-12-2024</i>	15.21	84.79	55.51	21.92	1.15	0.44
<b>Start of Calendar Year</b> <i>01-07-2025</i>	44.12	55.88	29.47	3.56	0.00	0.00
<b>Start of Water Year</b> <i>10-01-2024</i>	21.78	78.22	28.15	6.40	1.46	0.66
<b>One Year Ago</b> <i>02-13-2024</i>	48.07	51.93	23.14	10.28	2.14	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

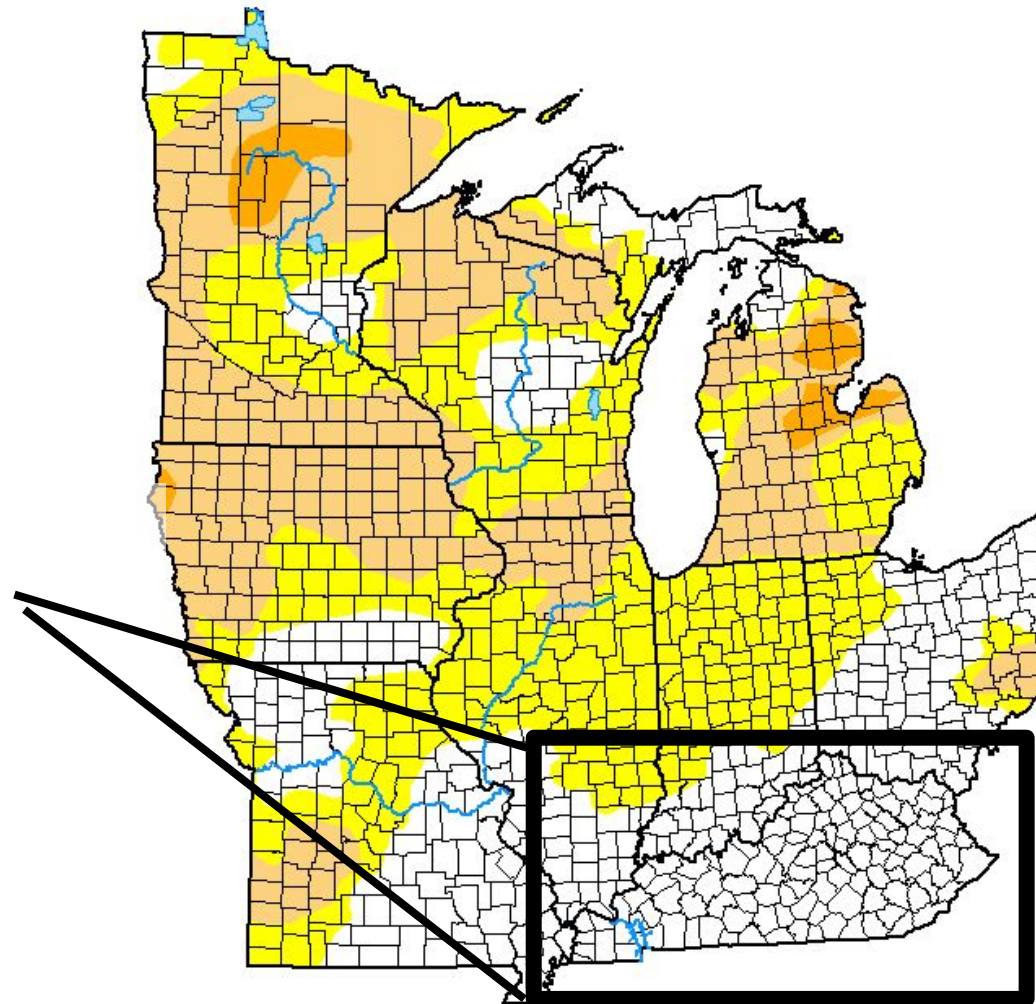
Author:

Lindsay Johnson  
National Drought Mitigation Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

No Drought



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

National Weather Service  
Louisville, KY



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# Forecasts/Outlooks

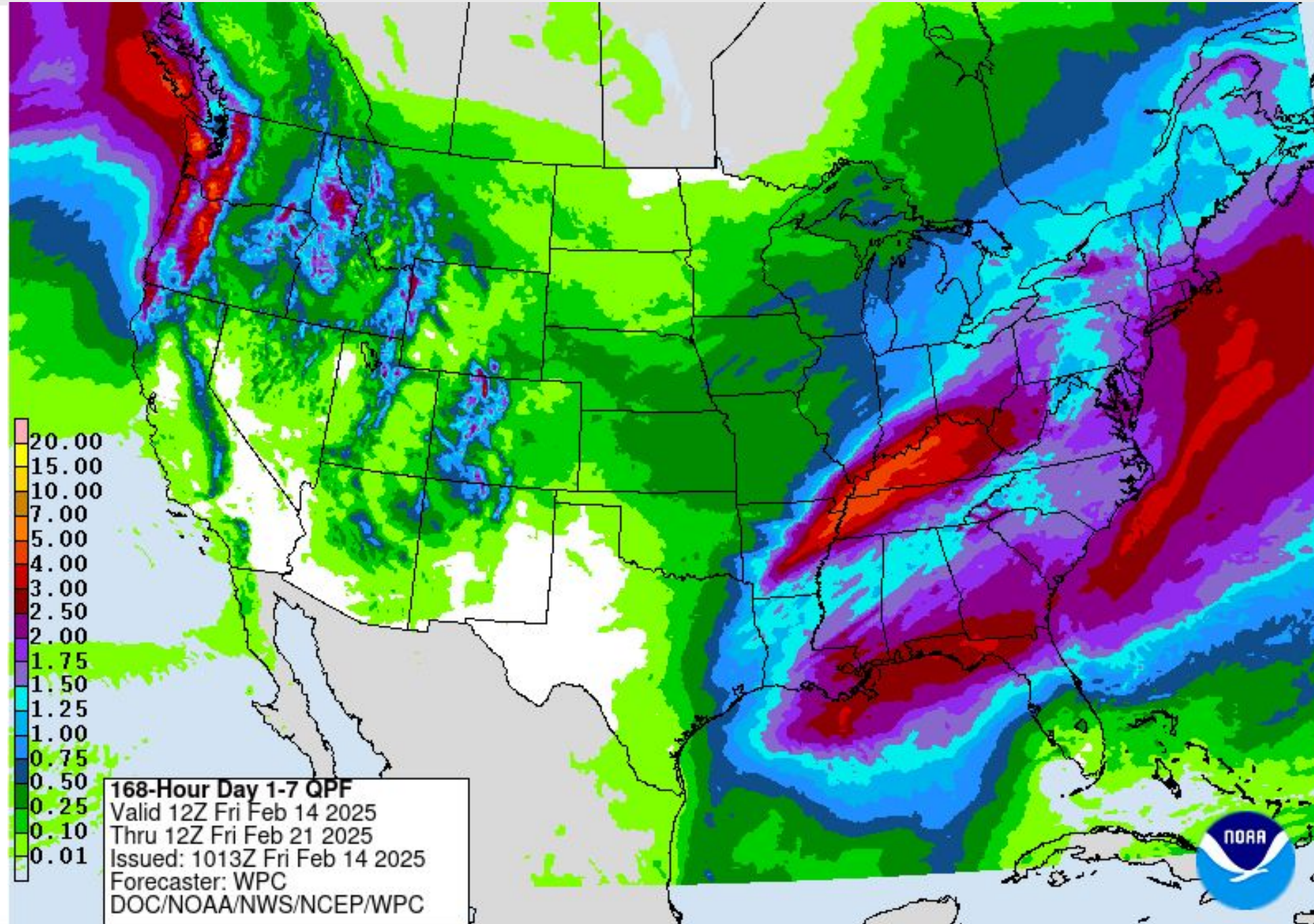




# 7 Day Precipitation Forecast

February 14, 2025  
9:00 AM

Friday, February 14th-21st





# 8 to 14 Day Outlook

February 14, 2025  
9:00 AM

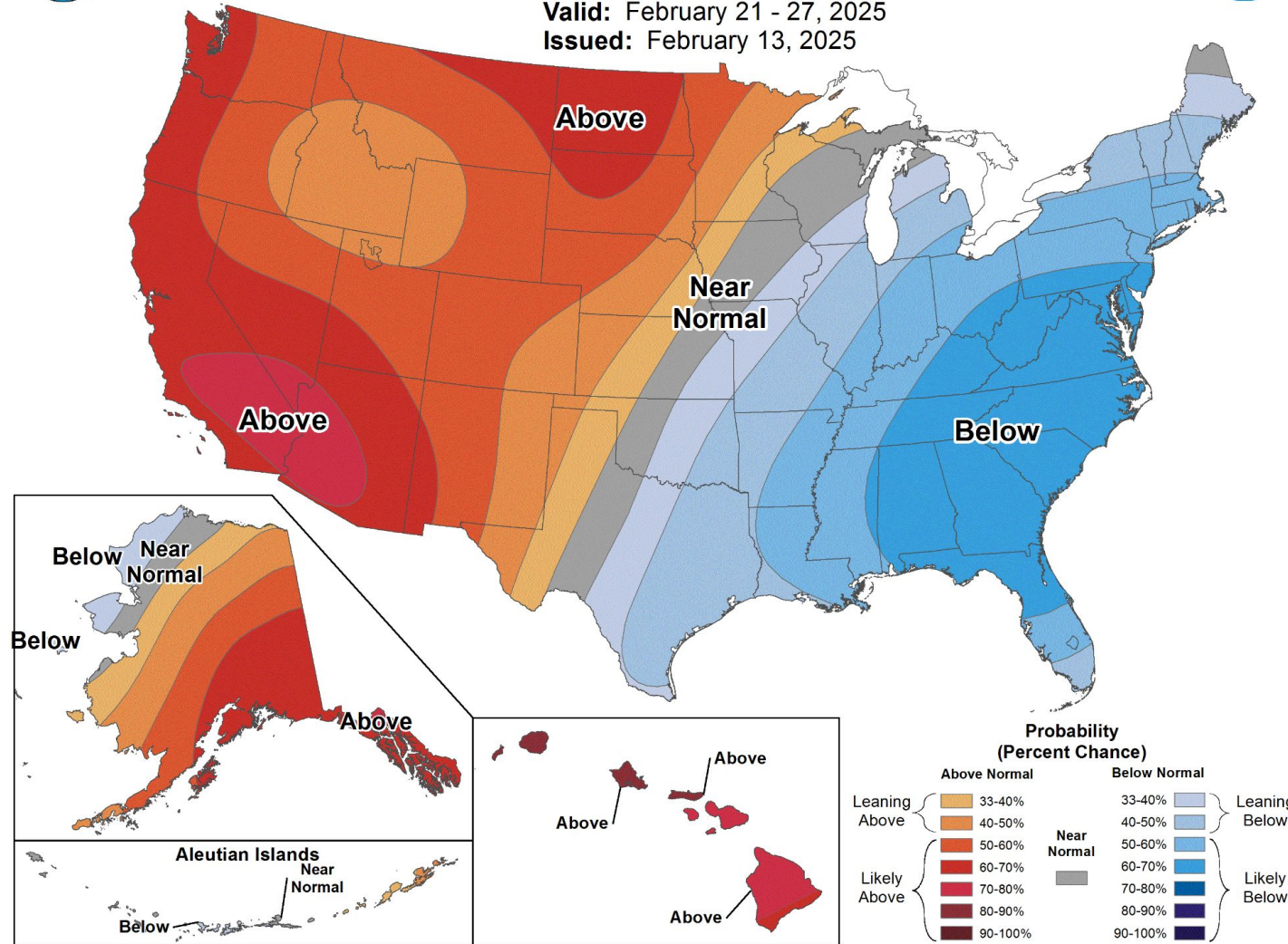
February 21-27, 2025



## 8-14 Day Temperature Outlook



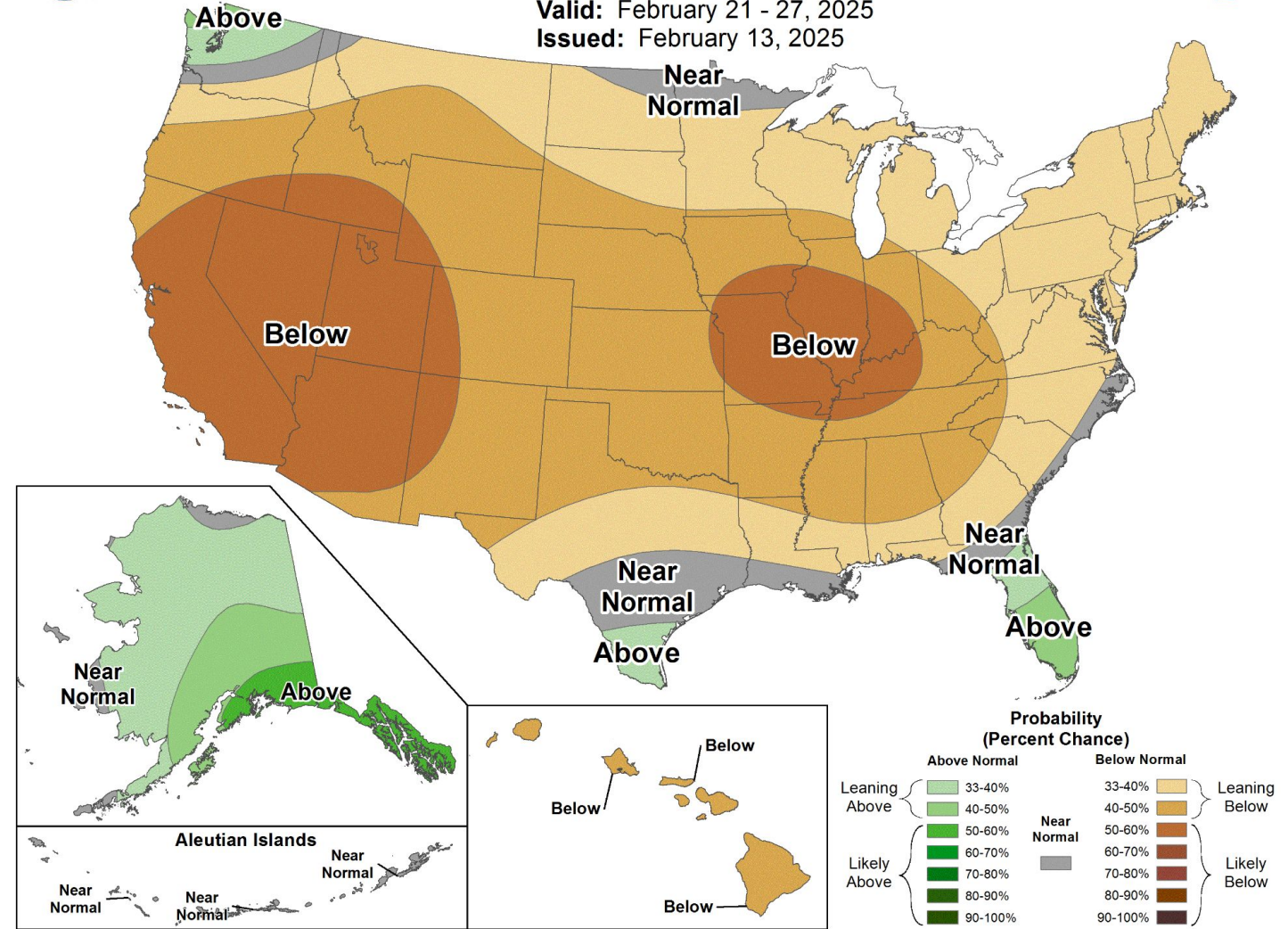
Valid: February 21 - 27, 2025  
Issued: February 13, 2025



## 8-14 Day Precipitation Outlook



Valid: February 21 - 27, 2025  
Issued: February 13, 2025





# Three Month Outlook

February 14, 2025  
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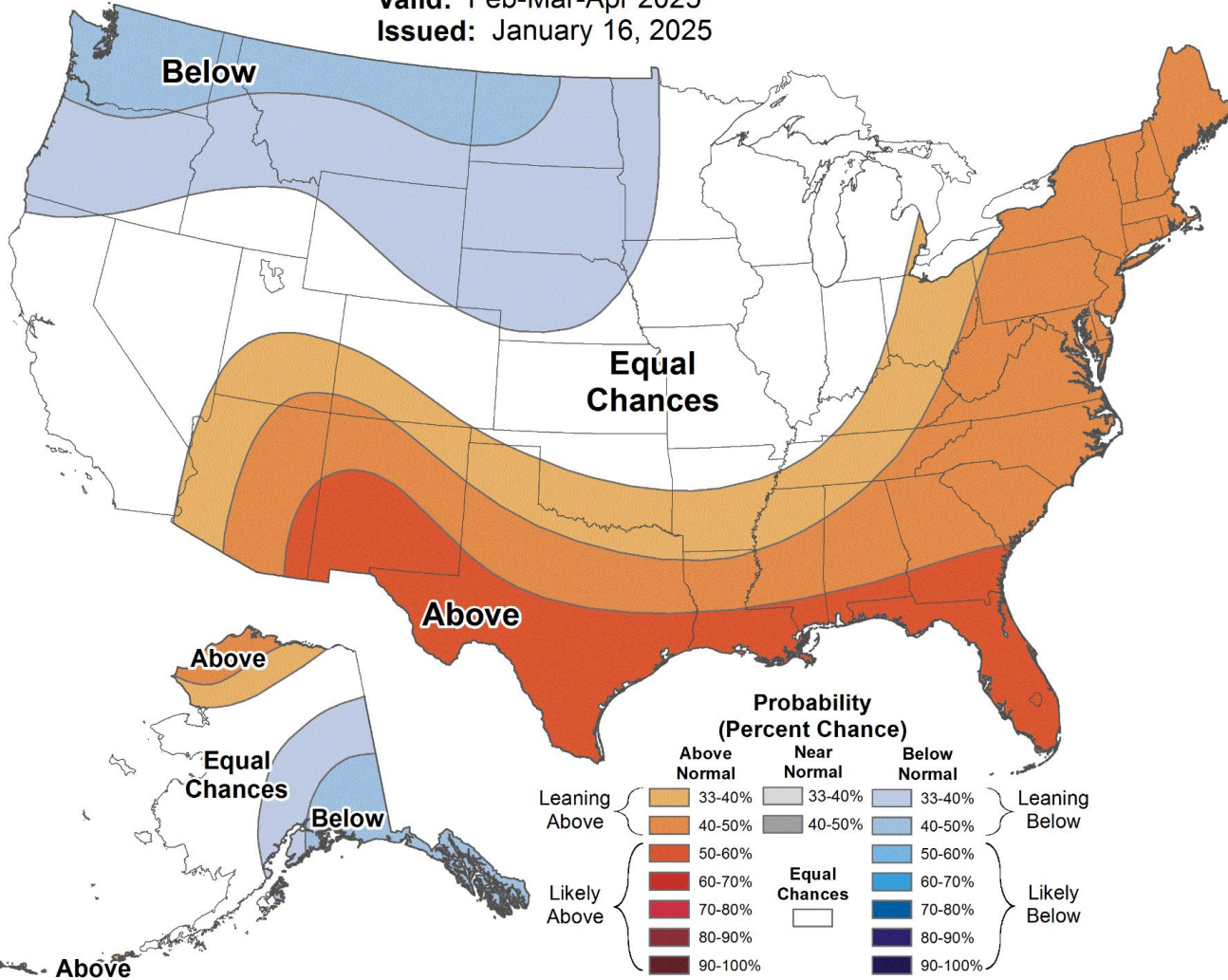
Feb-Mar-Apr 2025



## Seasonal Temperature Outlook



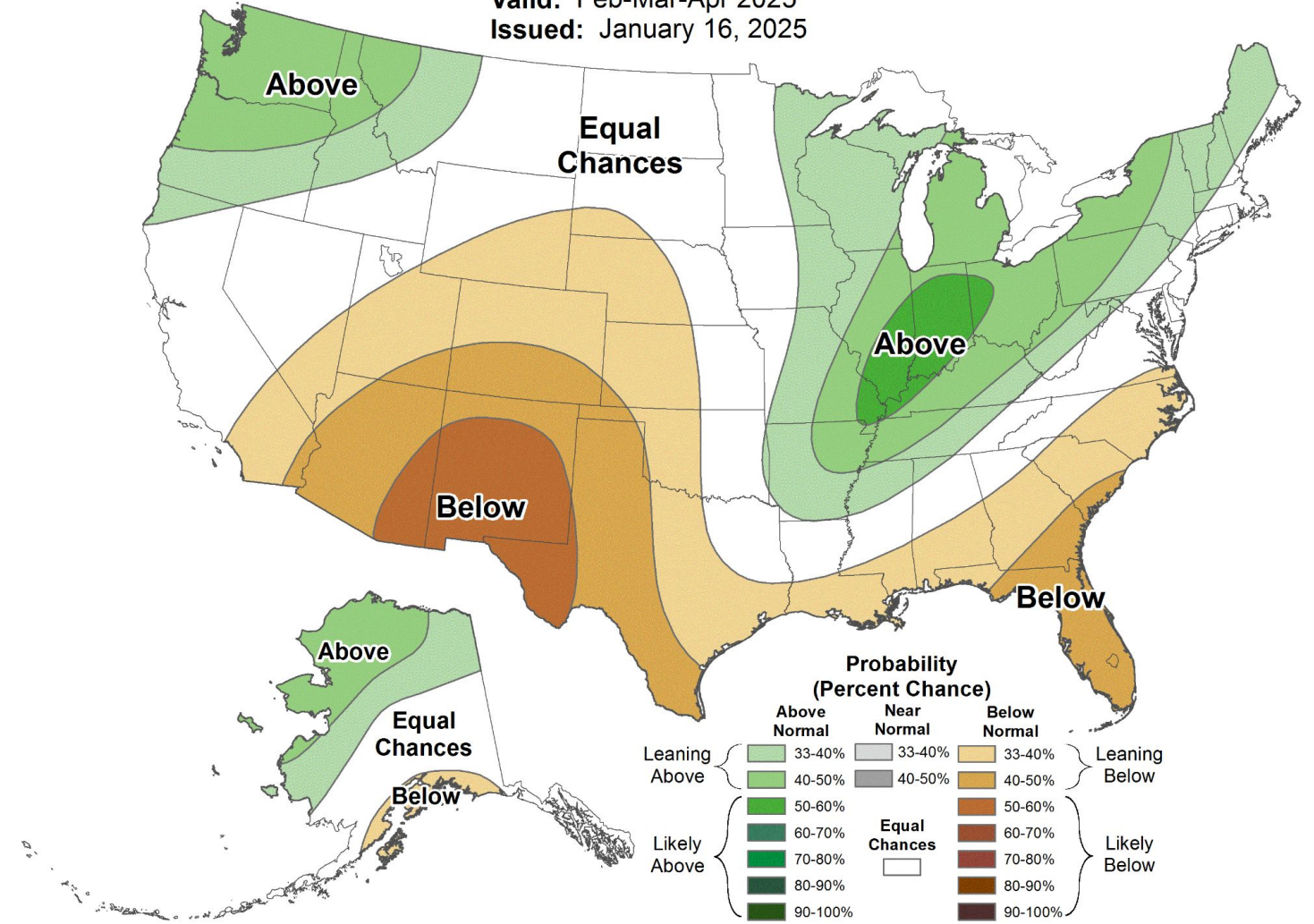
Valid: Feb-Mar-Apr 2025  
Issued: January 16, 2025



## Seasonal Precipitation Outlook



Valid: Feb-Mar-Apr 2025  
Issued: January 16, 2025

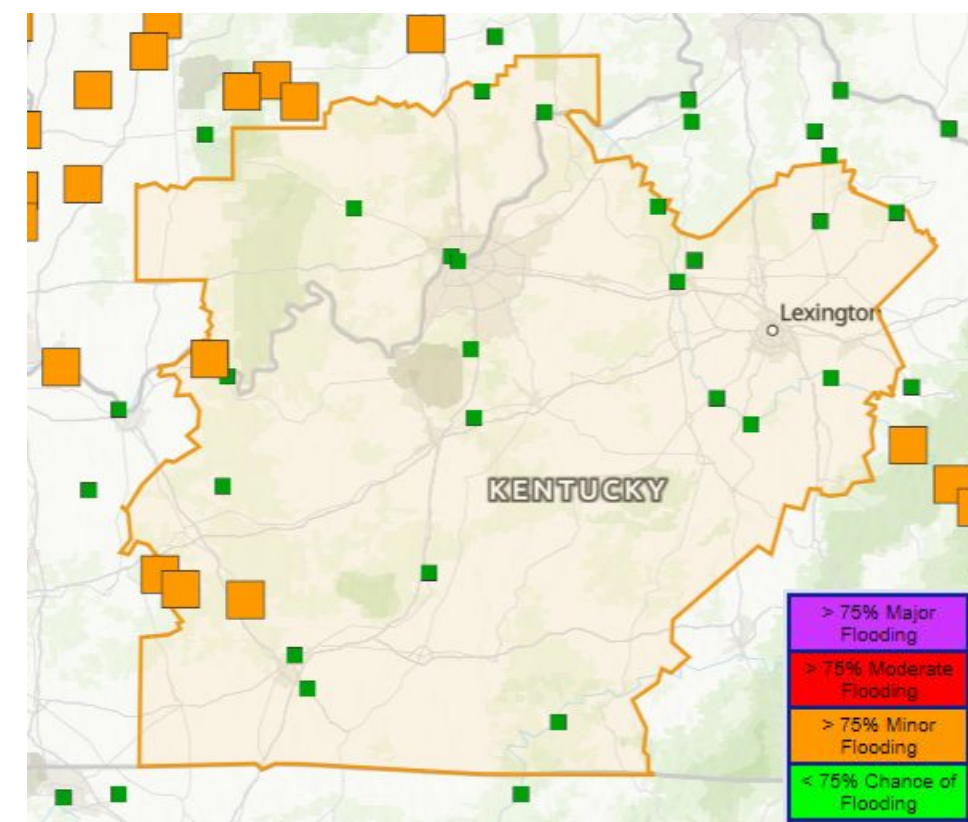




# Flood Probabilities

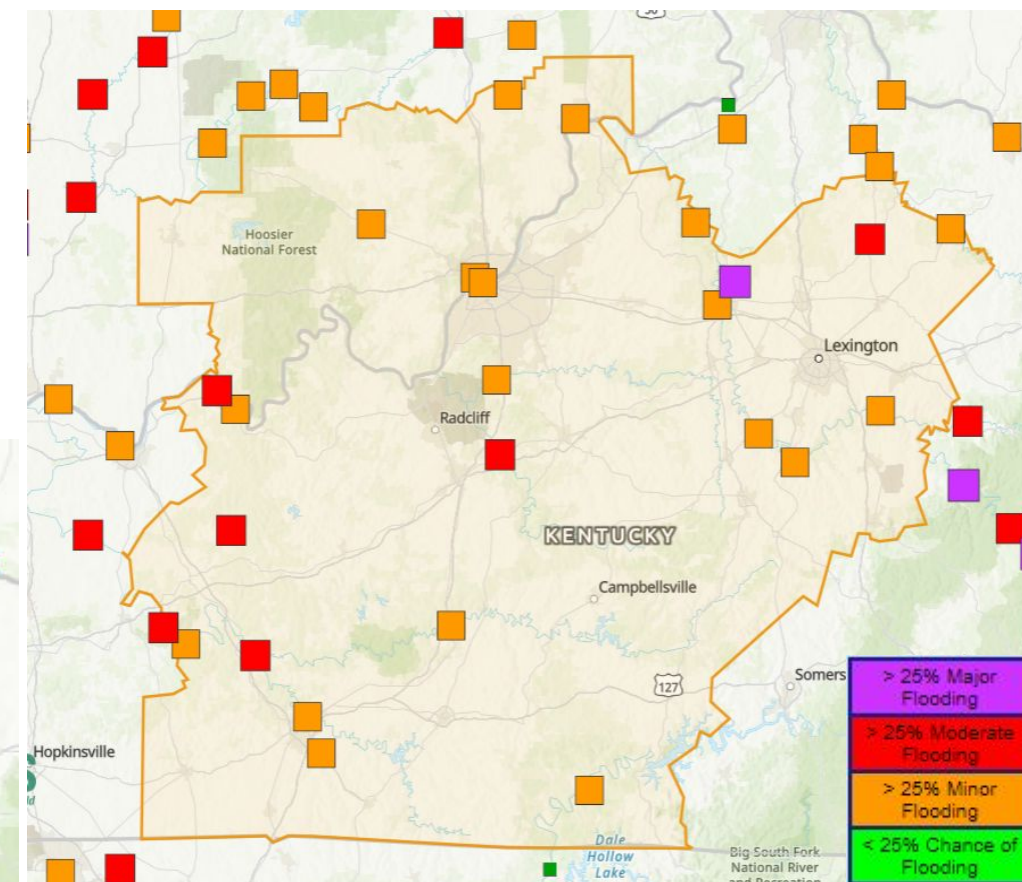
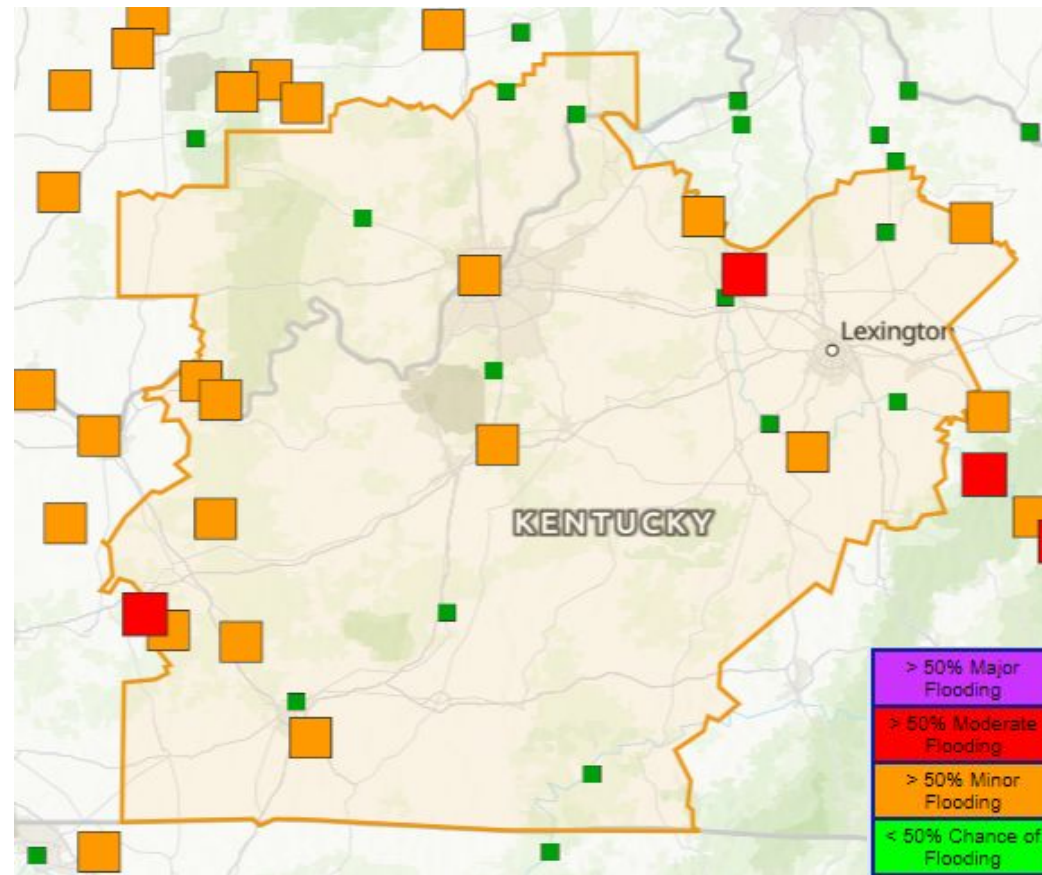
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## Most Likely Range of Outcomes



>75% Chance of Exceedance

>50% Chance of Exceedance



>25% Chance of Exceedance



# Flood Outlook Summary

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## Key Messages

- Above normal flood potential this spring
- Minor-Moderate flooding is expected (25% chance or greater)
- Isolated Major flooding possible (10% chance or greater)–Green River Basin, Kentucky River Basin
- CPC seasonal outlook favors a wetter than normal pattern.
- Rainfall and thunderstorms will be the primary drivers of flooding.
- Recent snowmelt will be a small contributing factor for flooding over the next few weeks.

## Next Scheduled Update

- February 27, 2025

>25% Chance of Exceedance through mid May

