



# Spring Hydrologic Outlook

February 13, 2025  
11:43 AM

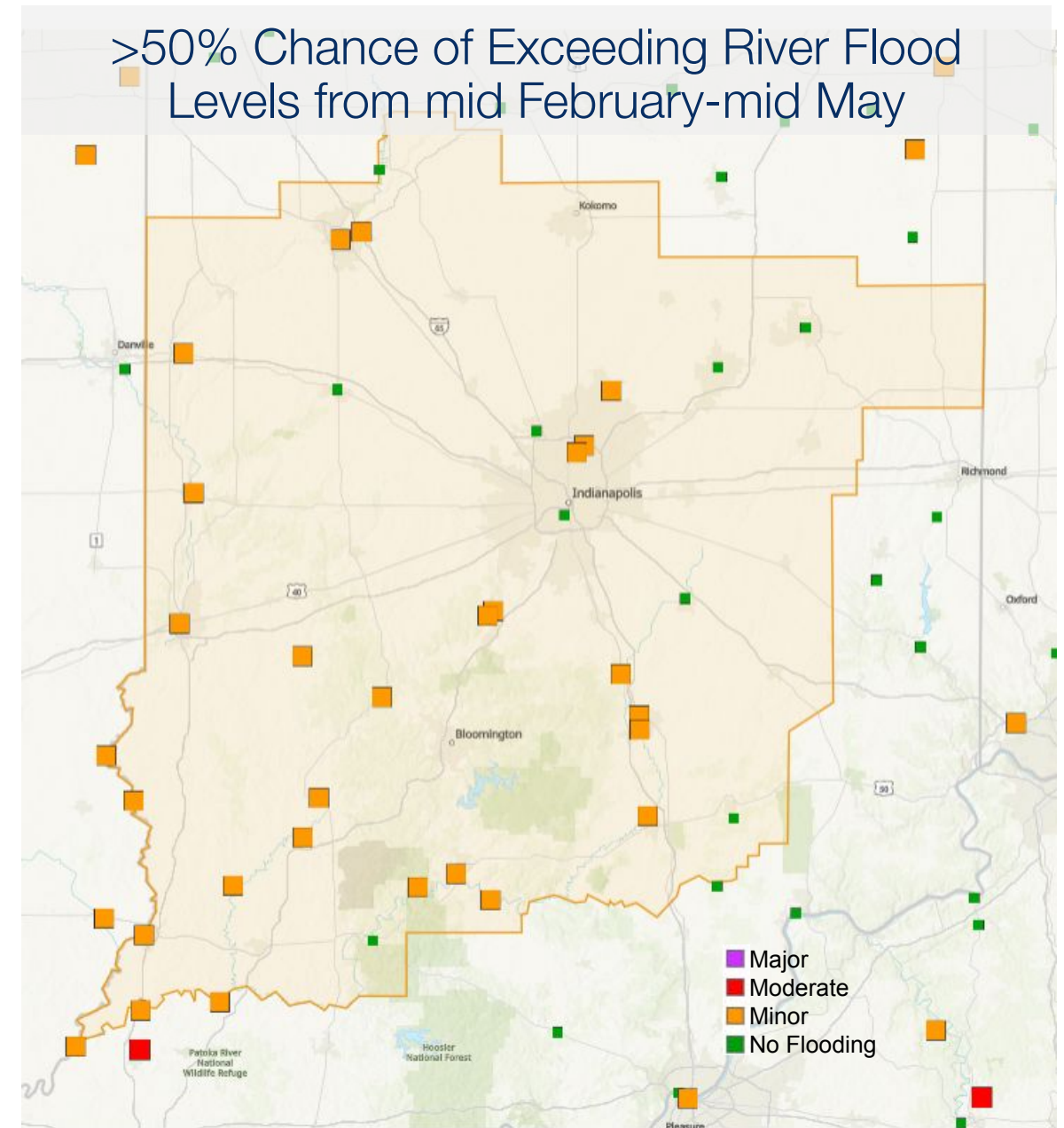
First Issuance February 13, 2025

## Key Messages

- Near to slightly above normal flood potential this spring
- Minor flooding is expected (50% chance or greater)
- Moderate flooding possible (25% chance or greater)–East Fork White, lower White, middle and lower Wabash
- Seasonal CPC outlook favors a wetter than normal pattern

## Next Scheduled Update

- February 27, 2025





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# Antecedent Conditions



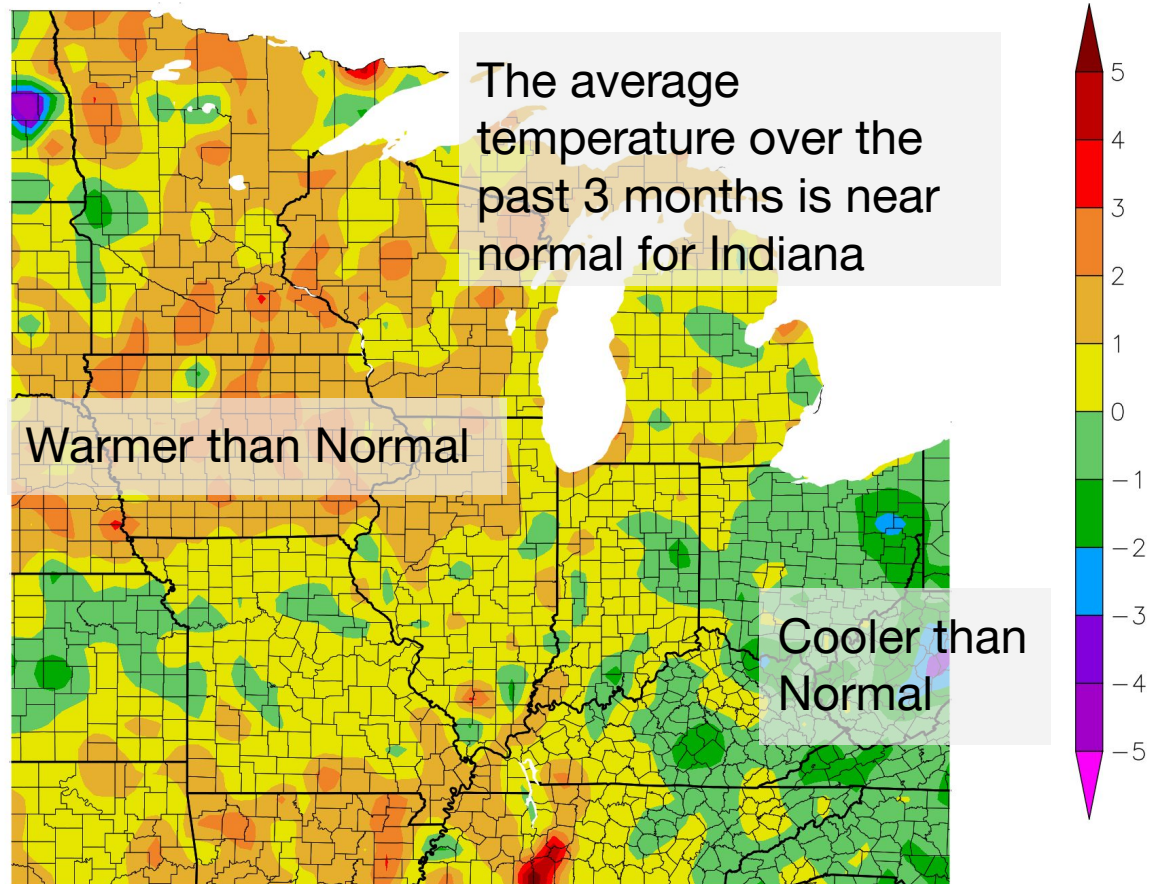


# 90 Day Departures from Normal

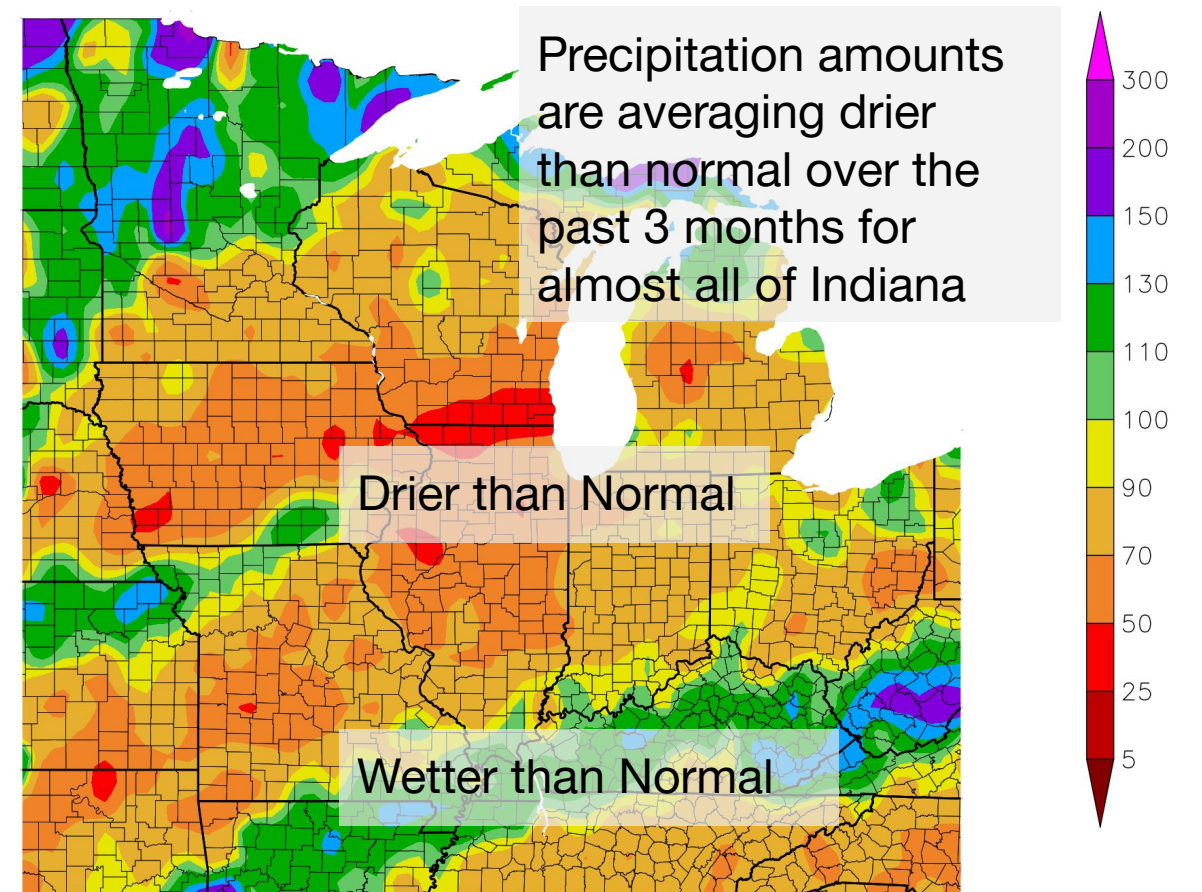
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## Temperature/Precipitation

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



Percent of Normal Precipitation (%)  
11/15/2024 - 2/12/2025



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

NOAA Regional Climate Centers

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NOAA Regional Climate Centers

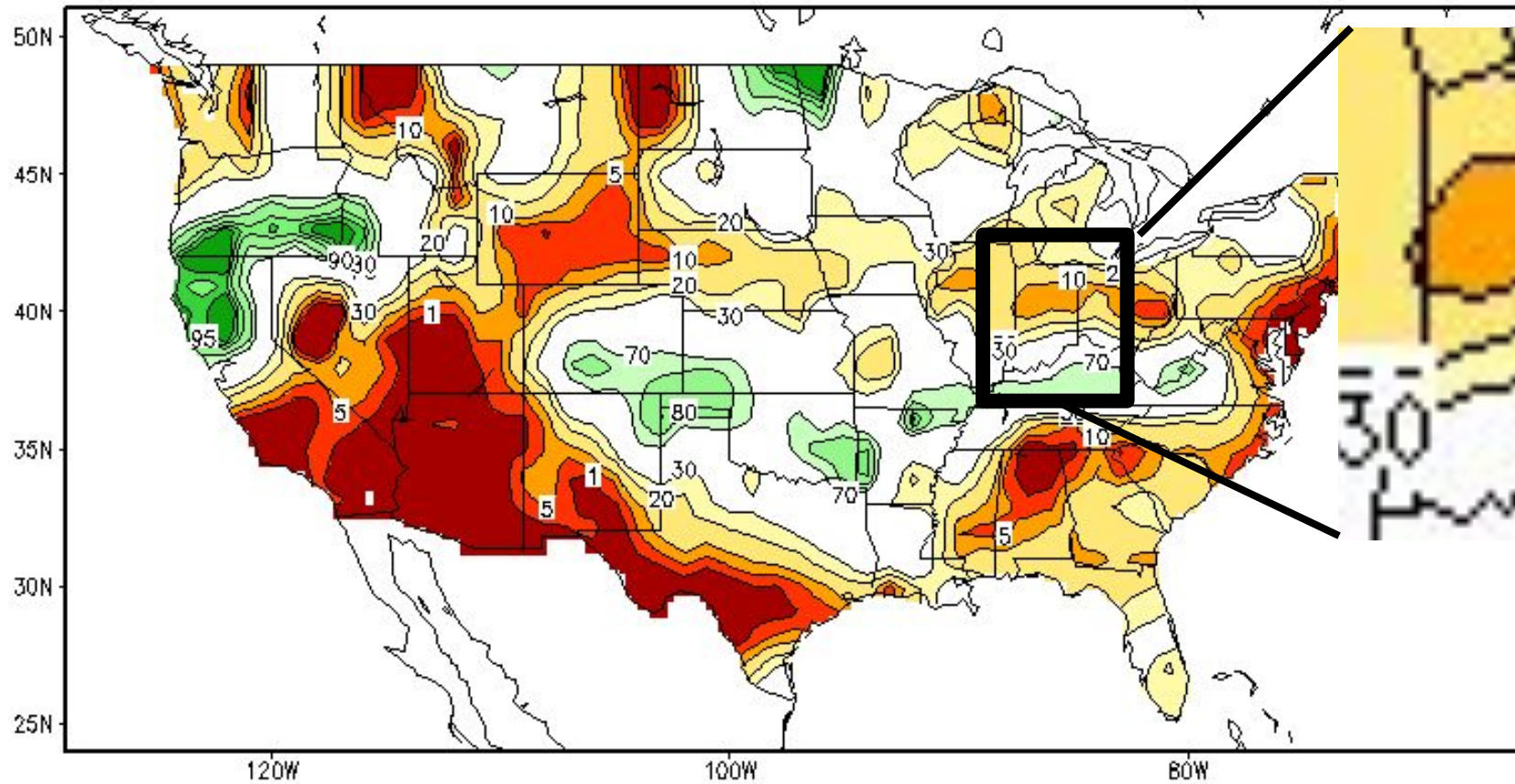




# Soil Moisture

February 13, 2025  
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Calculated Soil Moisture Ranking Percentile  
FEB 12, 2025



Drier than normal  
soils over  
northern and  
central Indiana







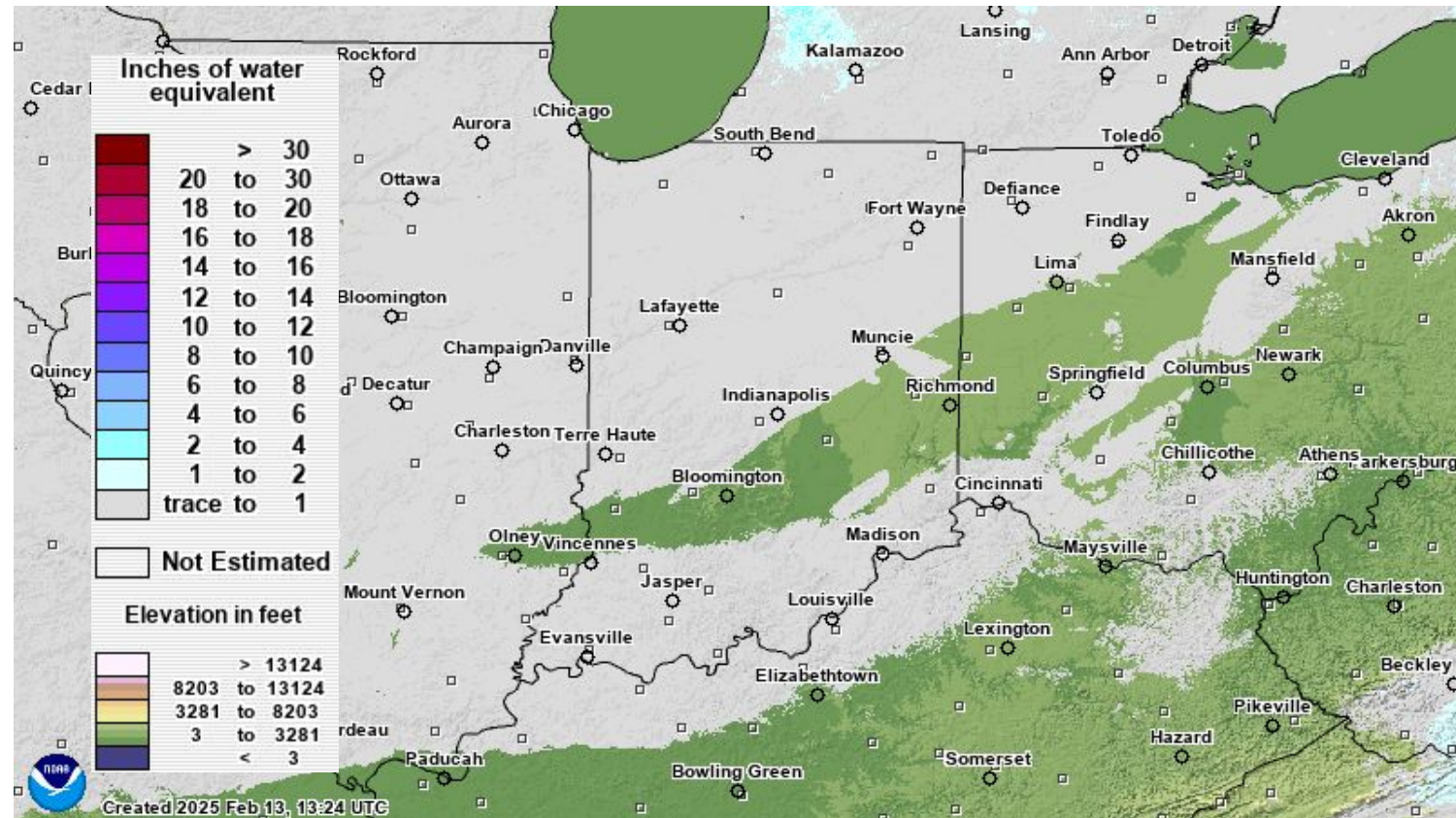
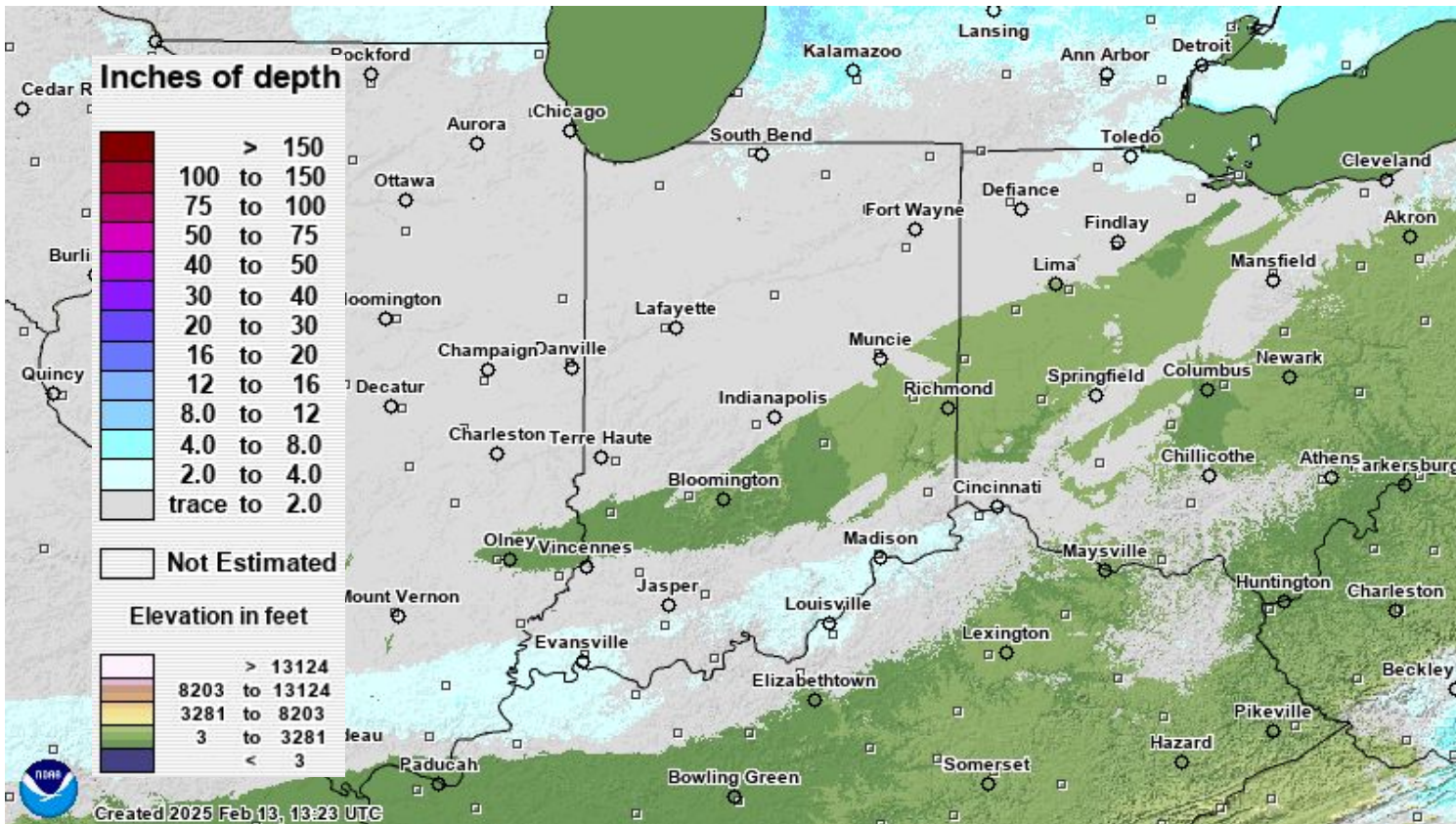
# Snowpack

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## Snow Depth/Snow Water Equivalent

### Snow Depth

### Snow Water Equivalent



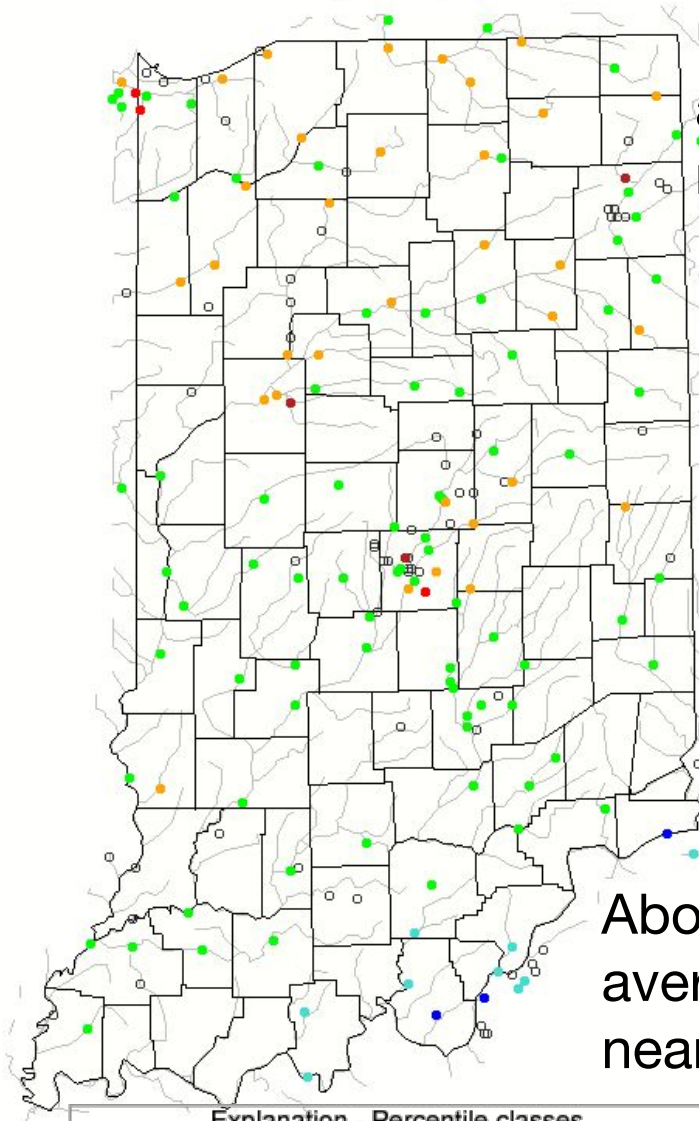




# Streamflow/Drought

February 13, 2025  
11:43 AM

Wednesday, February 12, 2025



Below normal 7 day average streamflow for most of northern Indiana

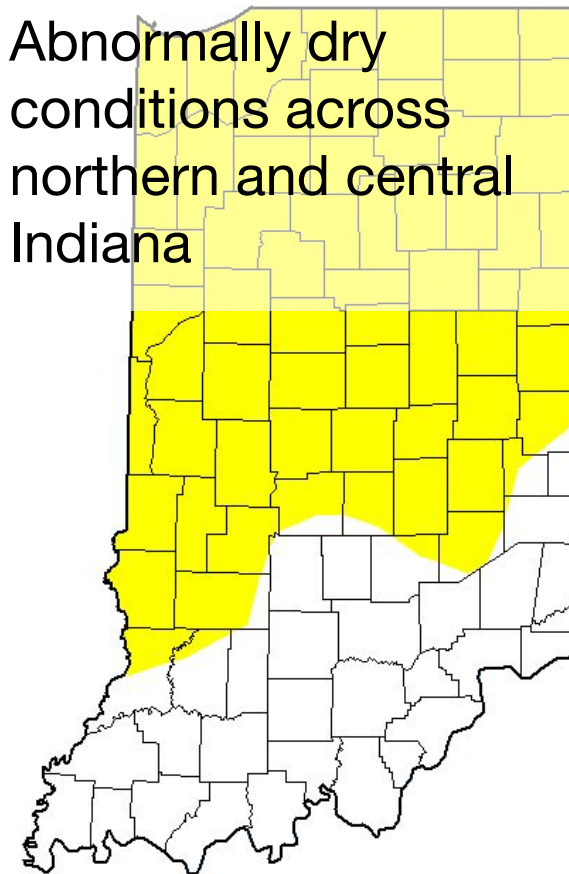
Near normal 7 day average streamflow for most of central Indiana

Above normal 7 day average streamflow near the Ohio River

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		

## U.S. Drought Monitor Indiana

Abnormally dry conditions across northern and central Indiana



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
Current	31.72	68.28	0.00	0.00	0.00	0.00
Last Week 02-04-2025	67.04	32.96	0.00	0.00	0.00	0.00
3 Months Ago 11-12-2024	22.52	77.48	50.12	29.42	0.00	0.00
Start of Calendar Year 01-07-2025	49.64	50.36	2.02	0.00	0.00	0.00
Start of Water Year 10-01-2024	6.65	93.35	17.54	0.11	0.00	0.00
One Year Ago 02-13-2024	75.72	24.28	0.00	0.00	0.00	0.00

### Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate 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:

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National Drought Mitigation Center



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



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service  
Indianapolis, IN



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# Forecasts/Outlooks

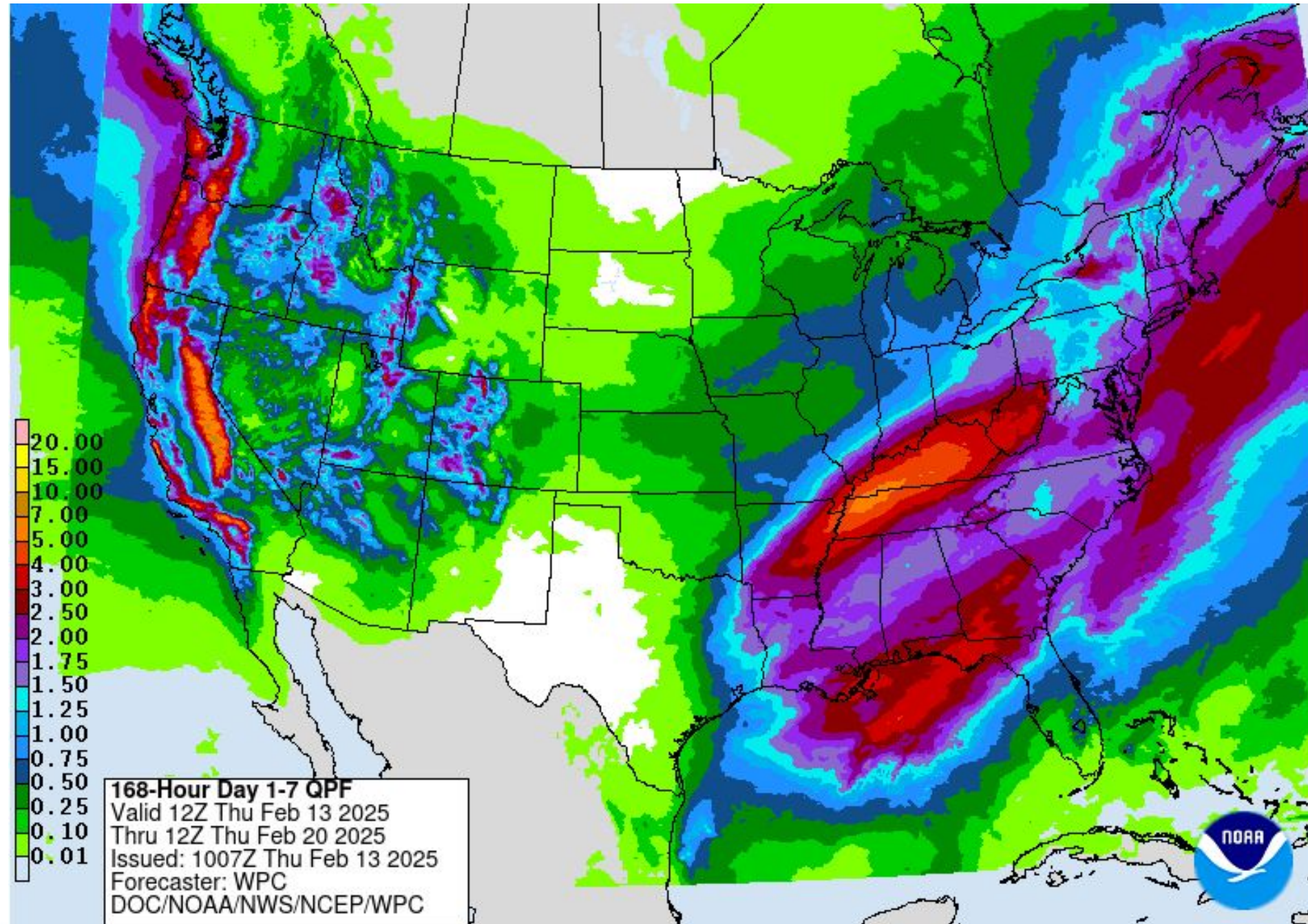




# 7 Day Precipitation Forecast

February 13, 2025  
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Thursday February 13th-February 20th







# 8 to 14 Day Outlook

February 13, 2025  
11:43 AM

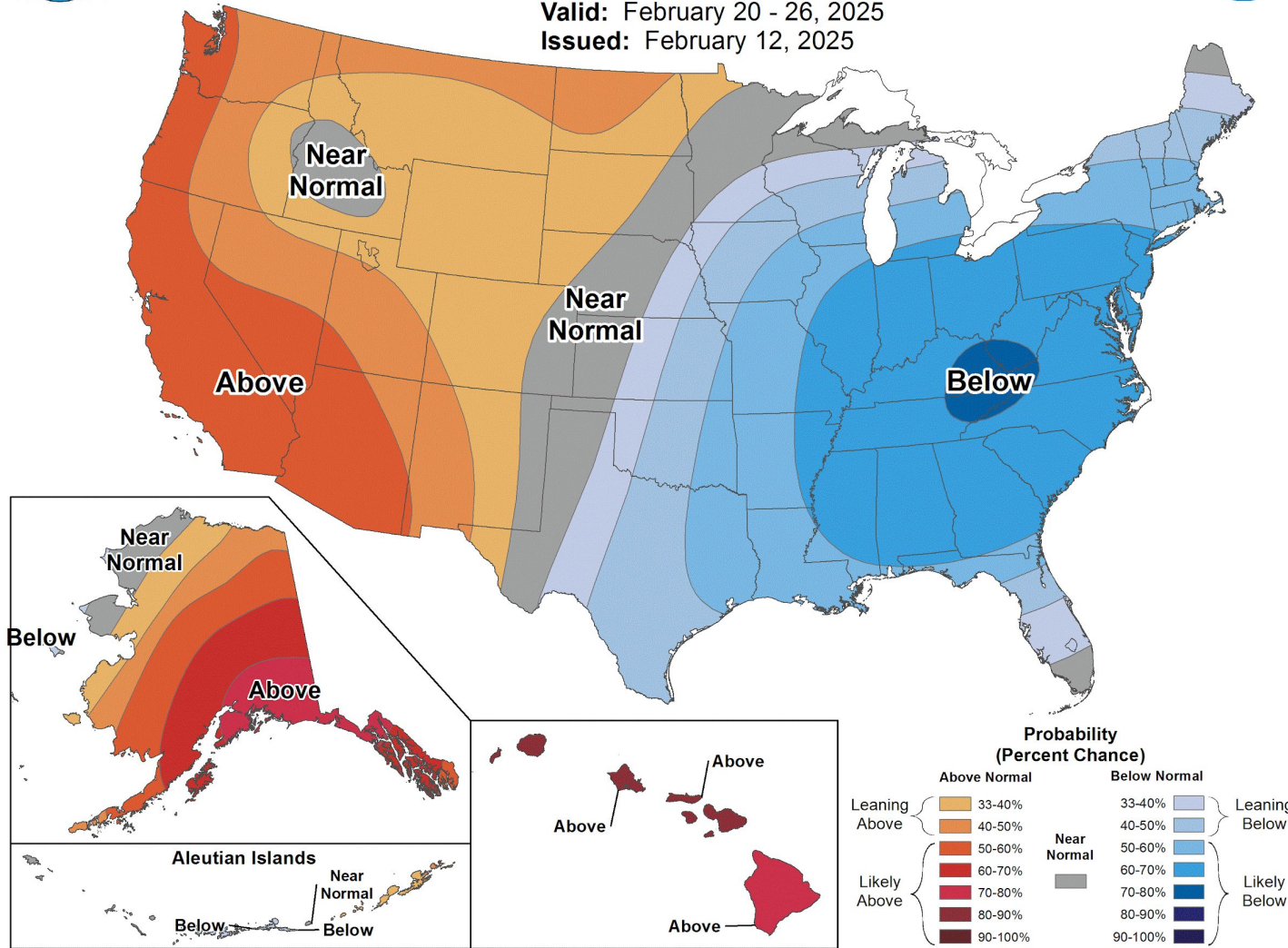
February 20th to 26th, 2025



## 8-14 Day Temperature Outlook



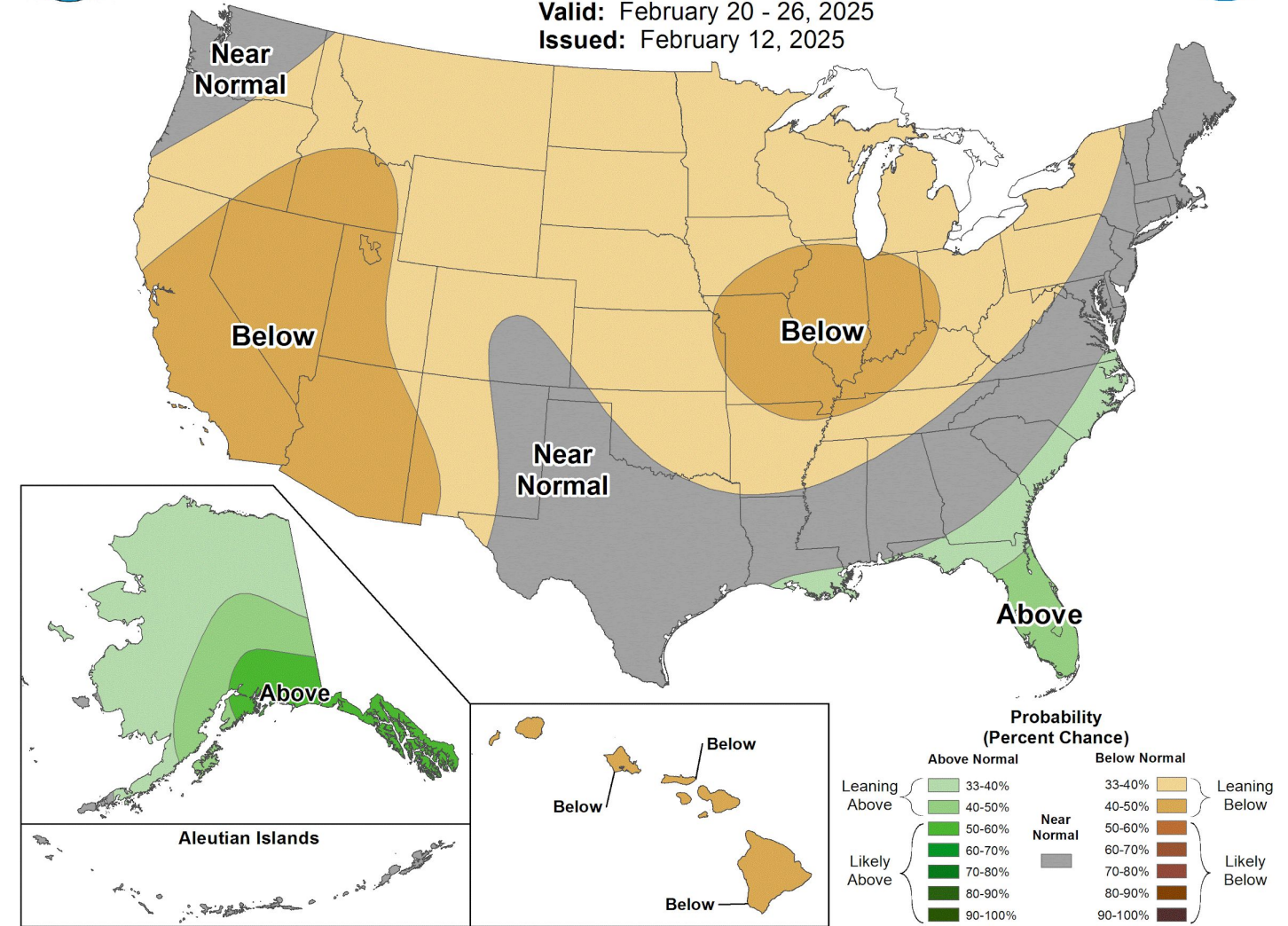
Valid: February 20 - 26, 2025  
Issued: February 12, 2025



## 8-14 Day Precipitation Outlook



Valid: February 20 - 26, 2025  
Issued: February 12, 2025







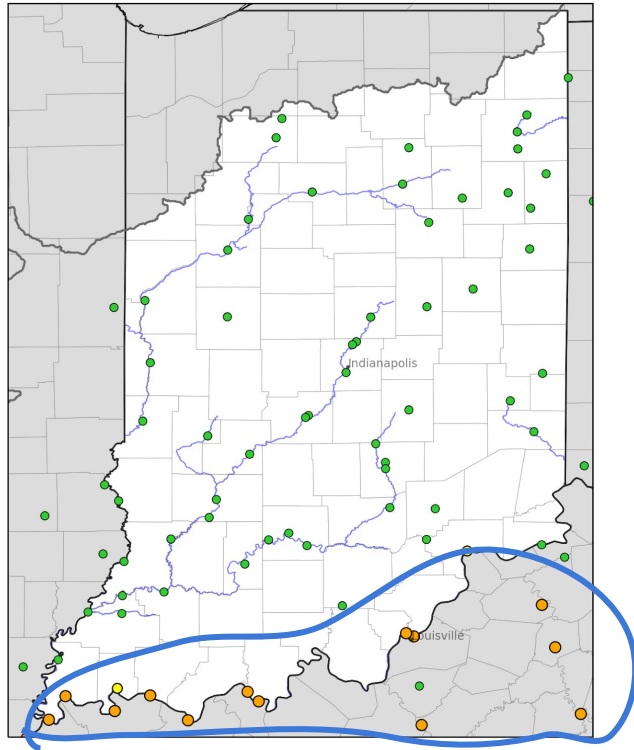
# 10 Day River Flood Probabilities

February 13, 2025  
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## Most Likely Range of Outcomes



70% Probability for River Levels through February 23, 2025  
State:IN

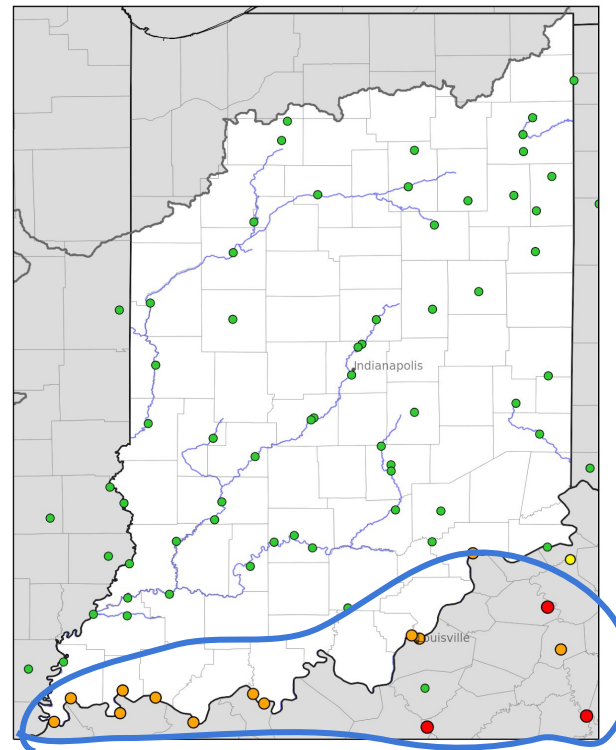


The greatest flood risk is along and south of the Ohio River

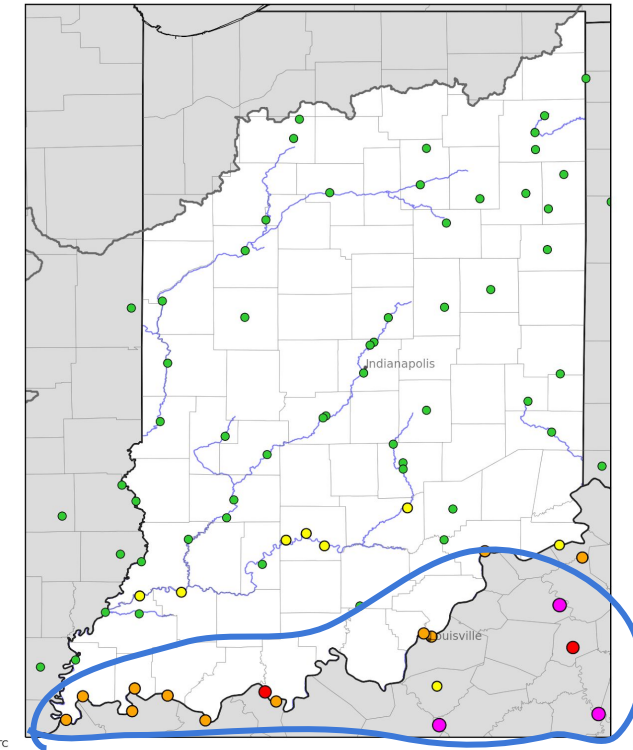
>50% Chance of Exceedance



50% Probability for River Levels through February 23, 2025  
State:IN



30% Probability for River Levels through February 23, 2025  
State:IN



>70% Chance of Exceedance

>30% Chance of Exceedance







# Three Month Outlook

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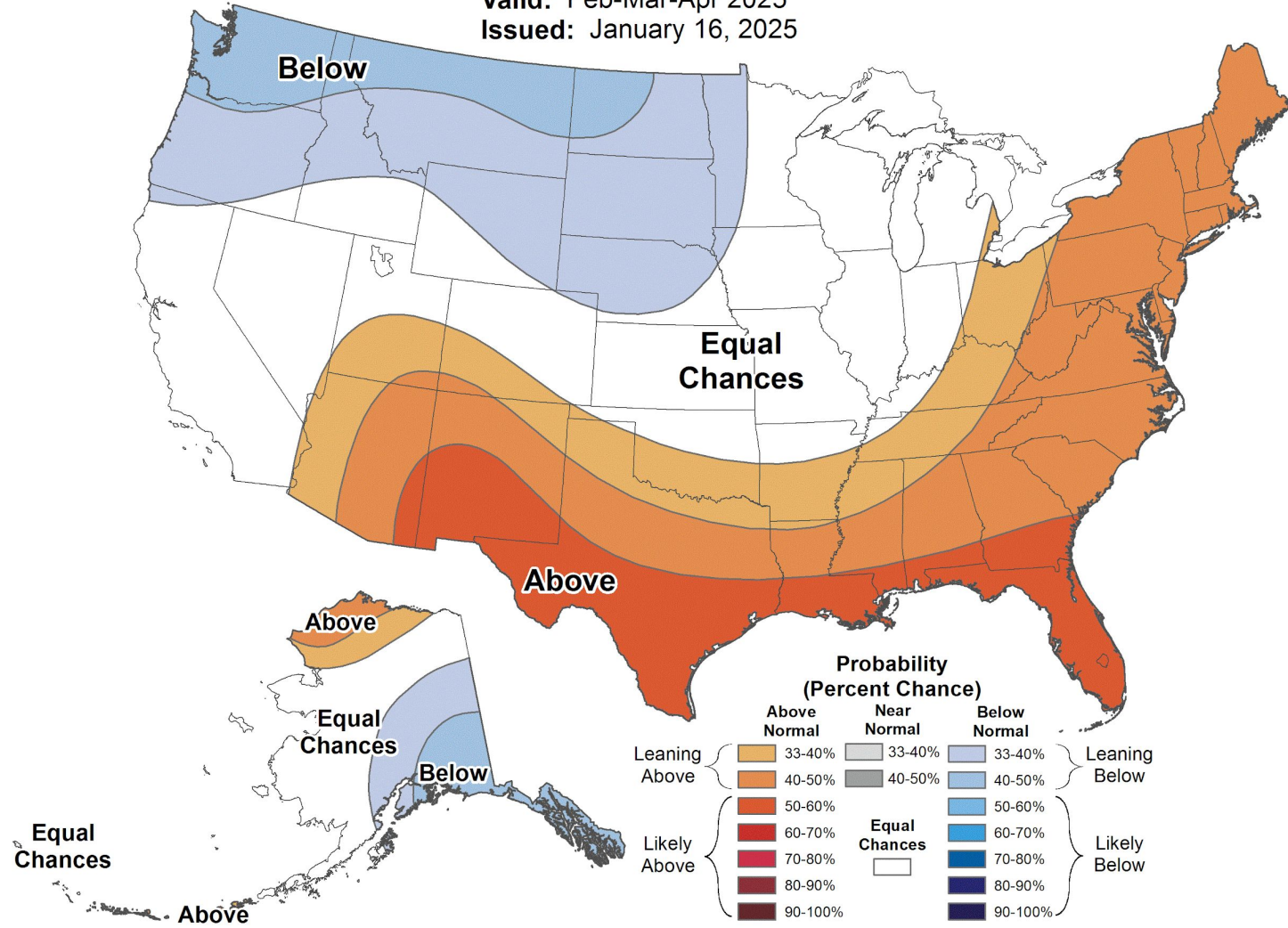
Feb-Mar-Apr 2025



## Seasonal Temperature Outlook



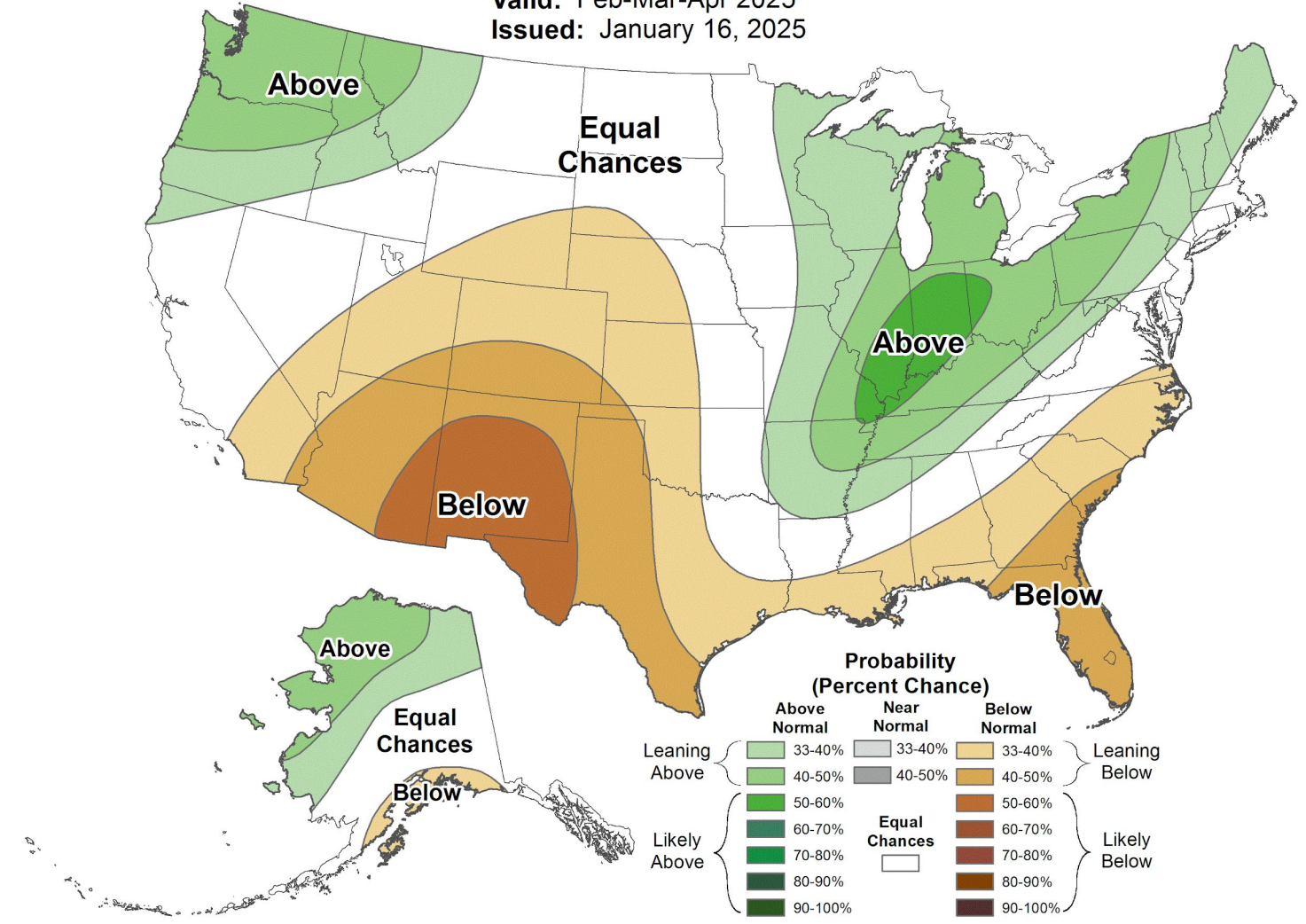
Valid: Feb-Mar-Apr 2025  
Issued: January 16, 2025



## Seasonal Precipitation Outlook



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



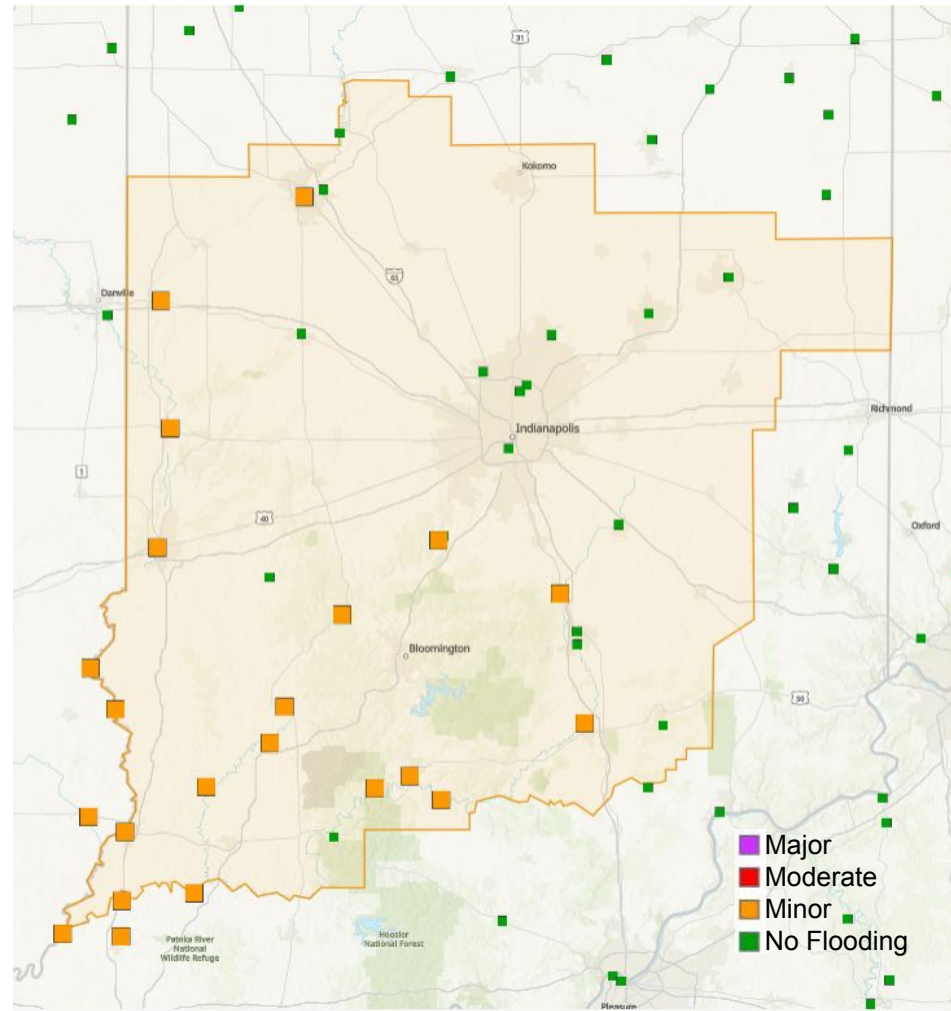




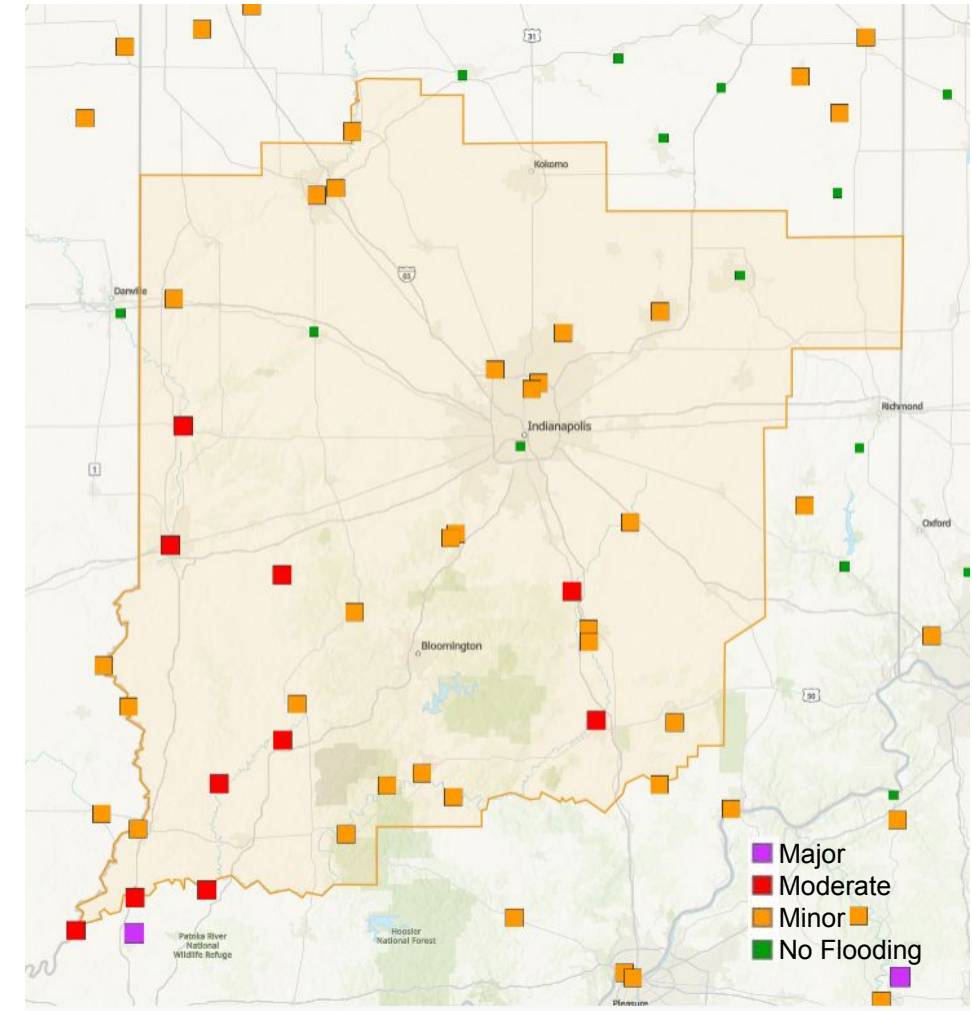
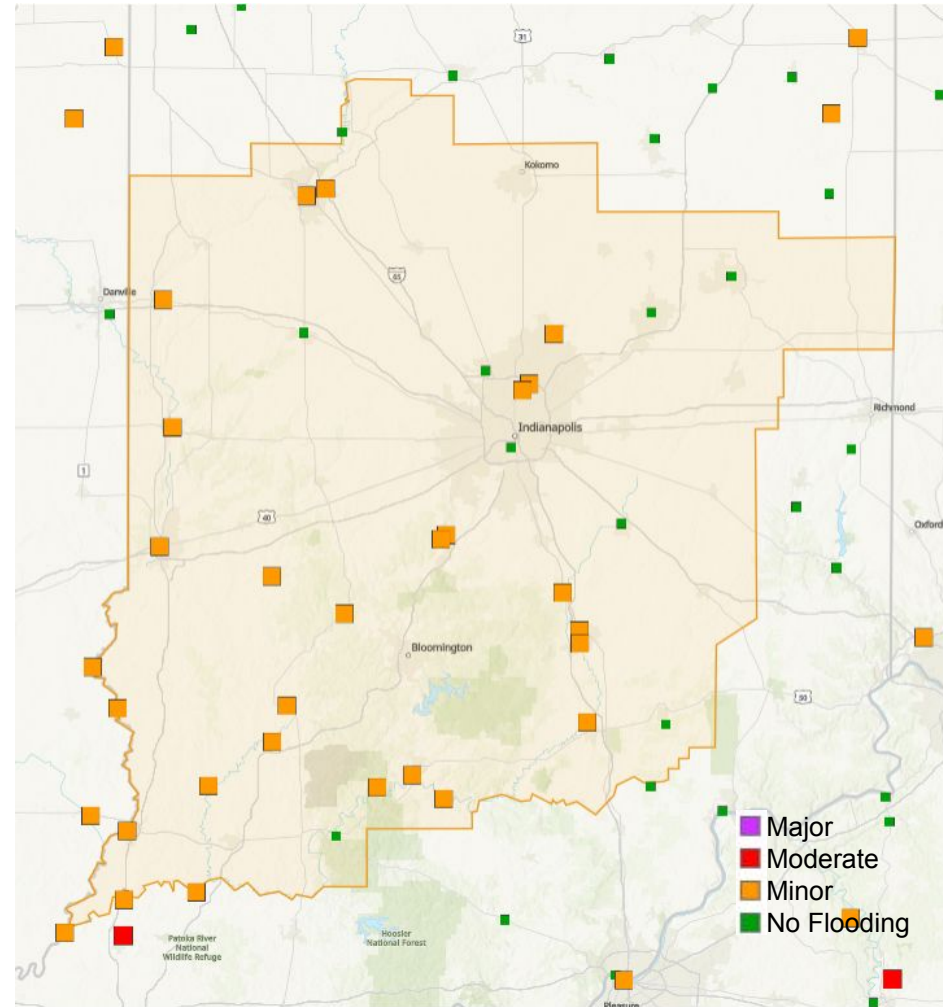
# 3 Month Flood Probabilities

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Most Likely Range of Outcomes Mid-February through Mid-May



>50% Chance of Exceedance



>75% Chance of Exceedance

>25% Chance of Exceedance





## Key Messages

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## Next Scheduled Update

- February 27, 2025

