



# Spring Hydrologic Outlook

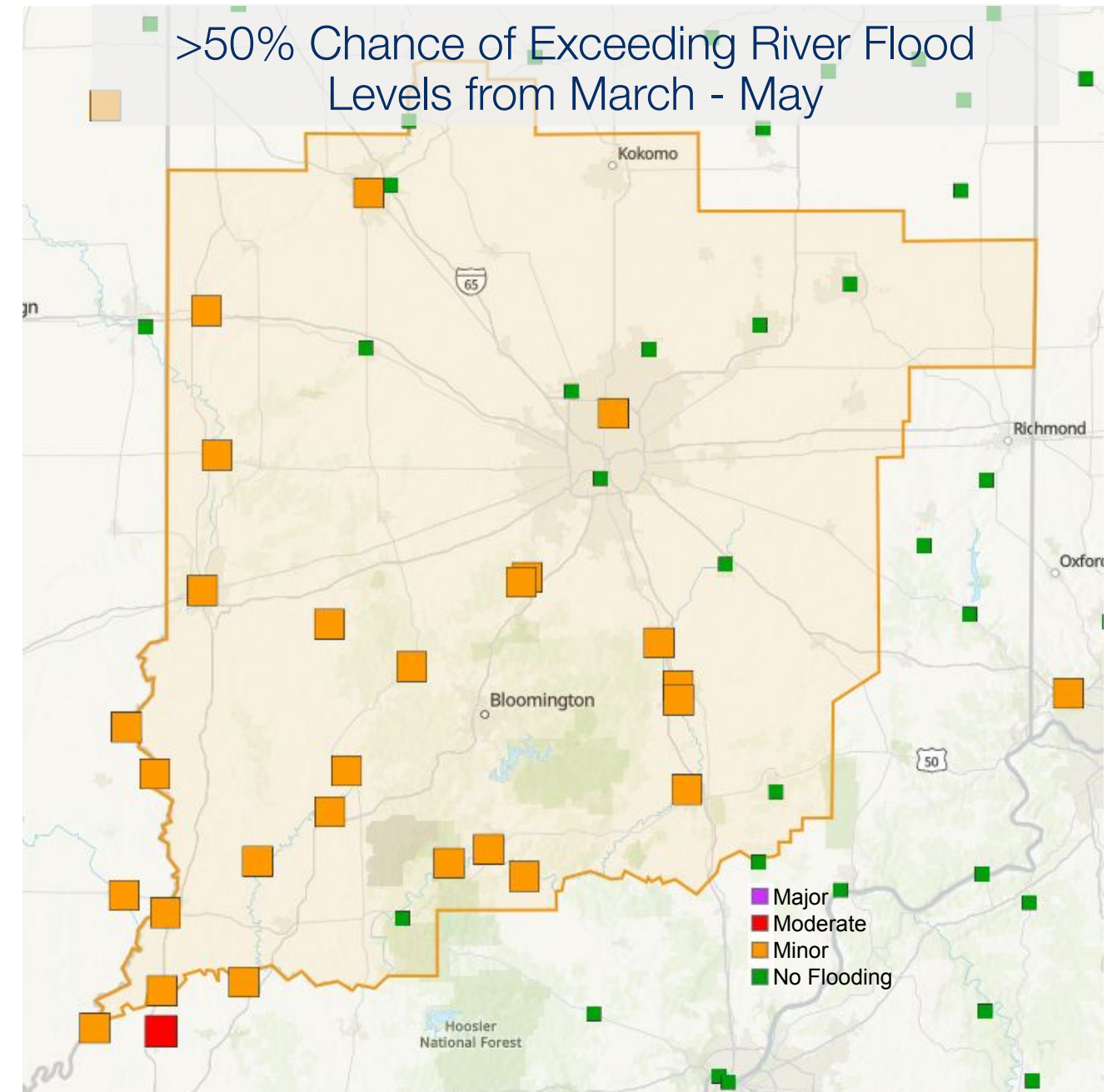
March 13, 2025  
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Third Issuance March 13, 2025

## 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)—portions of East Fork White, lower White, lower Wabash
- Seasonal CPC outlook favors a wetter than normal pattern

***Reminder—This is an overall river flood risk through May, but locally heavy rainfall from any particular system could produce a locally enhanced short term flood risk***





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# Antecedent Conditions



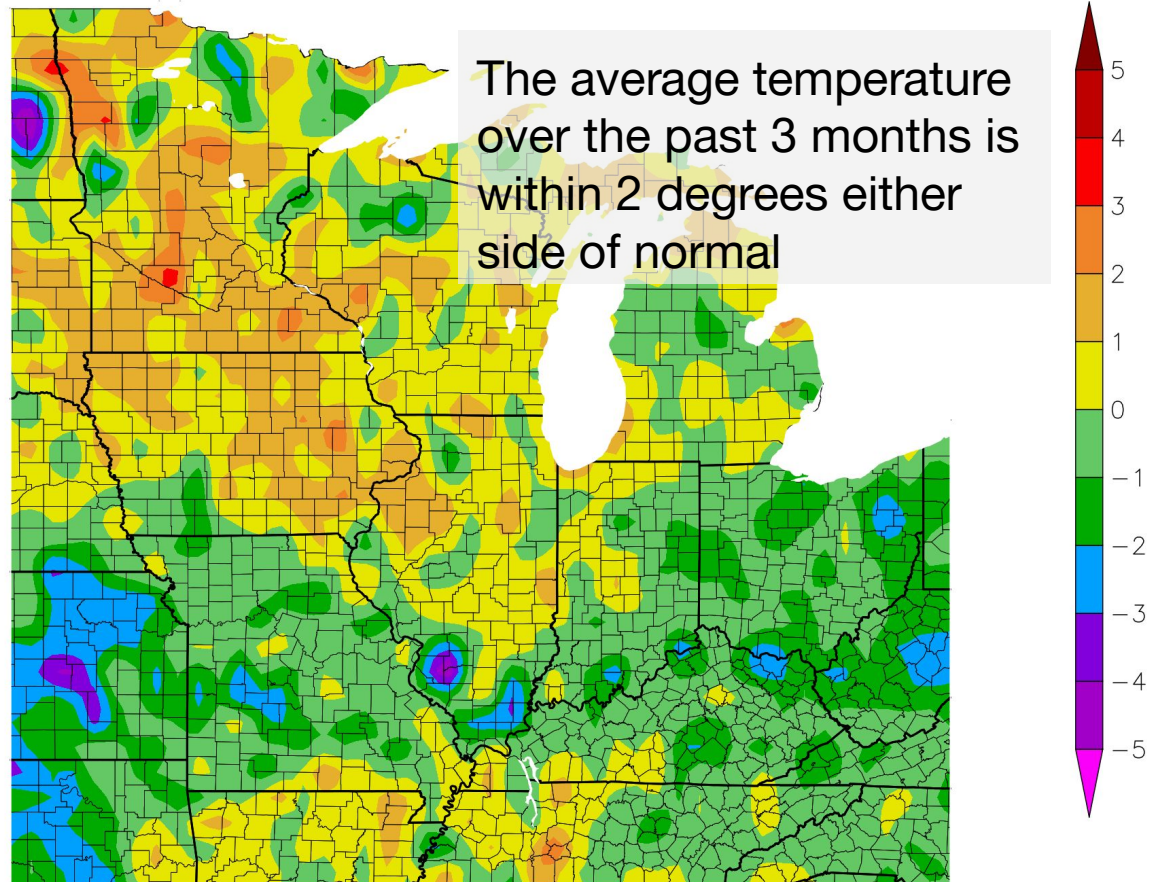


# 90 Day Departures from Normal

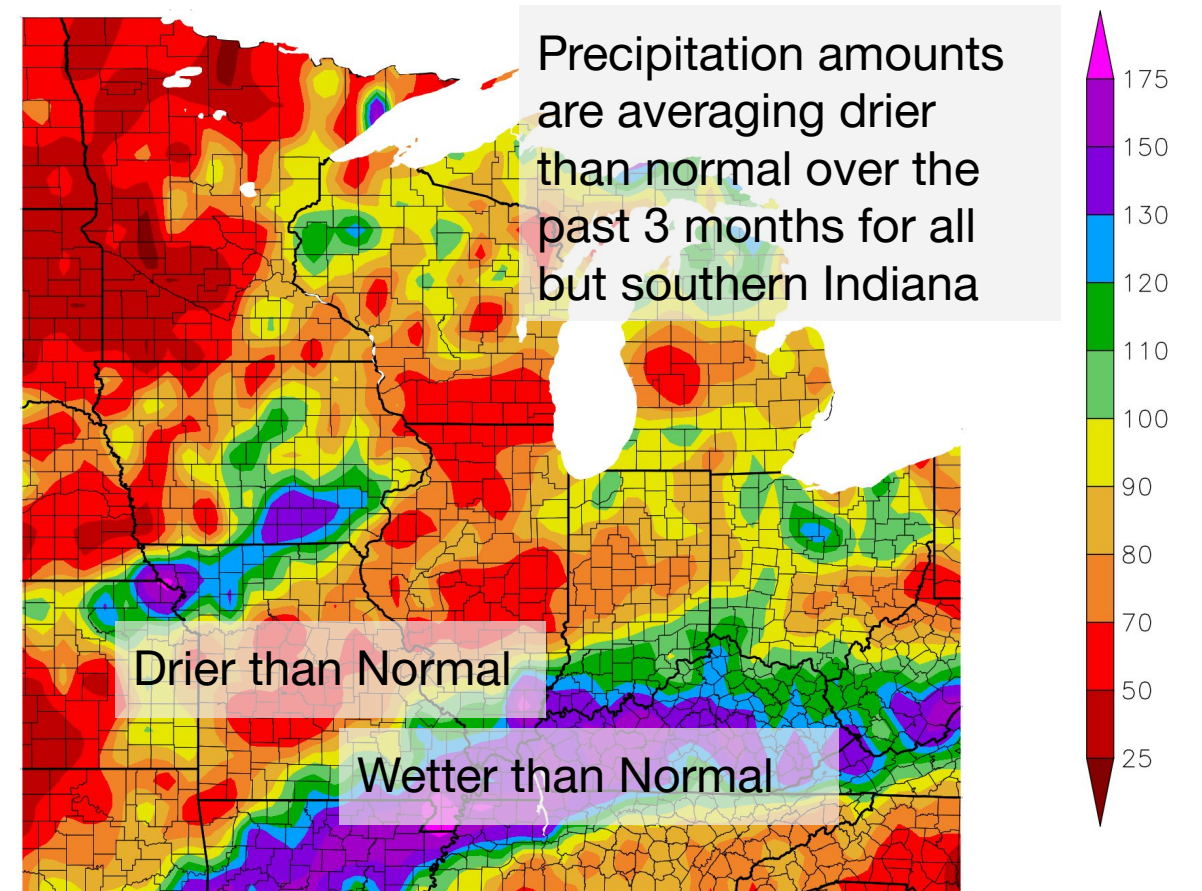
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## Temperature/Precipitation

Departure from Normal Temperature (F)  
12/13/2024 - 3/12/2025



Percent of Normal Precipitation (%)  
12/13/2024 - 3/12/2025



Generated 3/13/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers

Generated 3/13/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers

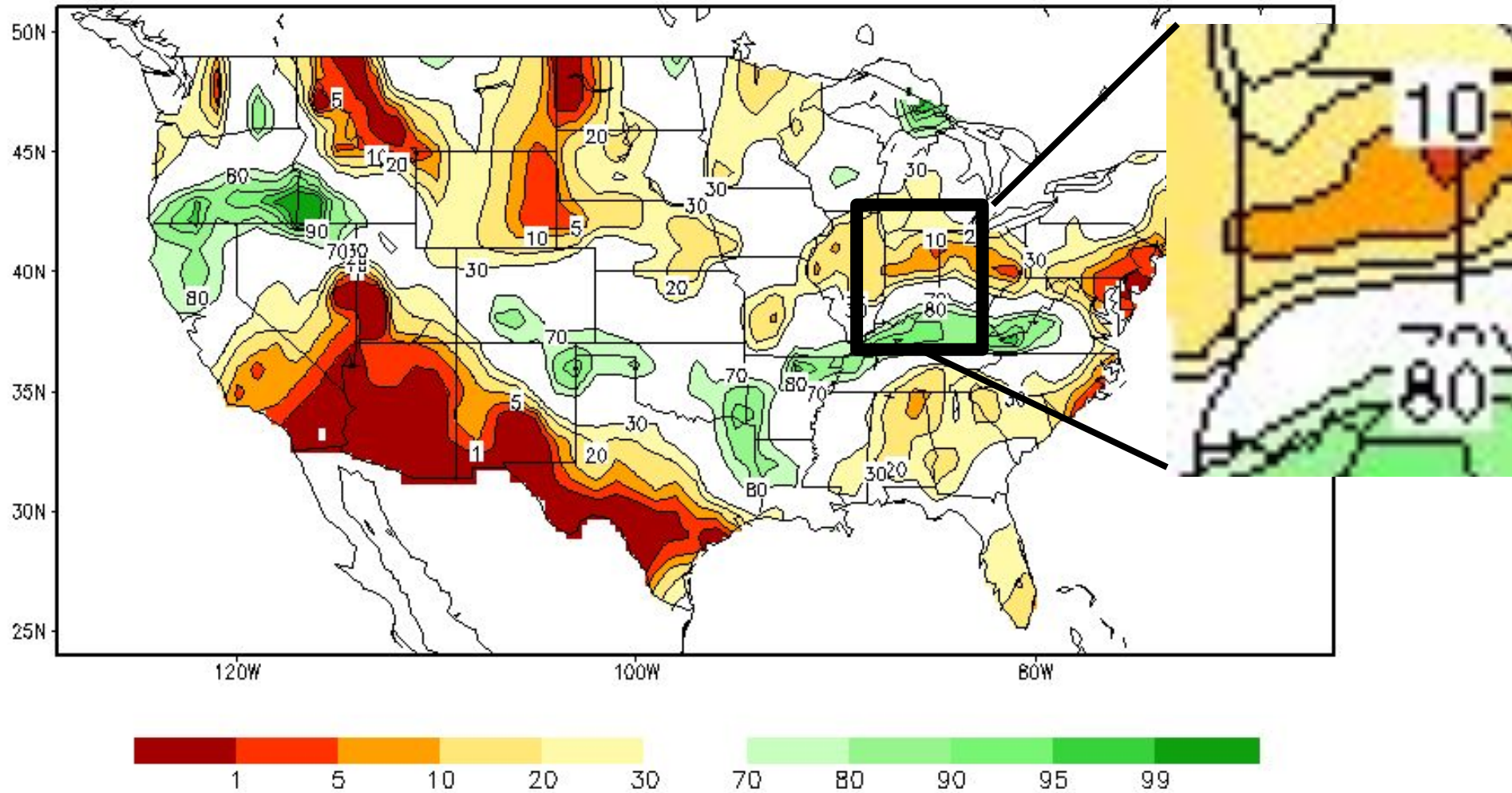




# Soil Moisture

March 13, 2025  
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Calculated Soil Moisture Ranking Percentile  
MAR 11, 2025



Drier than normal soils over northern and central Indiana

Wetter than normal soils along the Ohio River



# Snowpack or Ice Issues

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There is no snow or ice in place across central or southern Indiana.



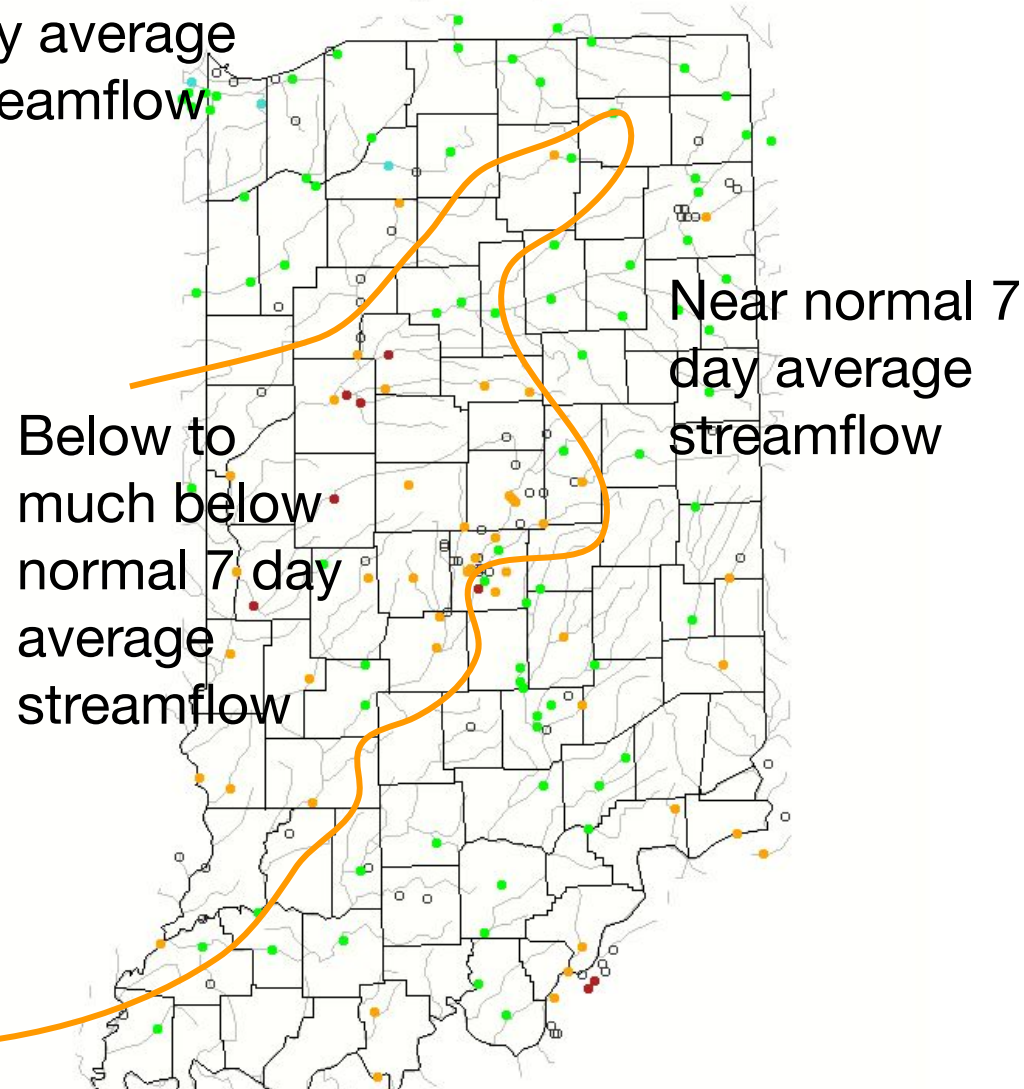


# Streamflow/Drought

March 13, 2025  
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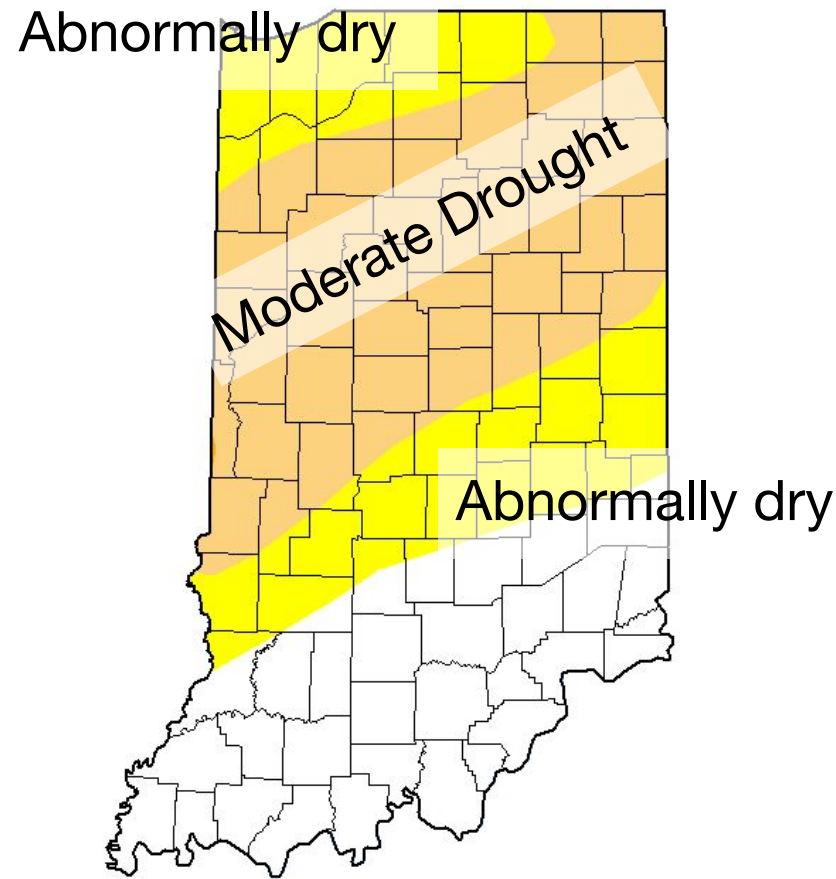
Above normal 7 day average streamflow

Wednesday, March 12, 2025



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



March 11, 2025  
(Released Thursday, Mar. 13, 2025)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	31.62	68.38	42.32	0.03	0.00	0.00
Last Week 03-04-2025	38.92	61.08	33.03	0.00	0.00	0.00
3 Months Ago 12-10-2024	36.37	63.63	50.15	19.71	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 03-12-2024	61.77	38.23	0.00	0.00	0.00	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>

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CPC/NOAA/NWS/NCEP



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



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# Forecasts/Outlooks

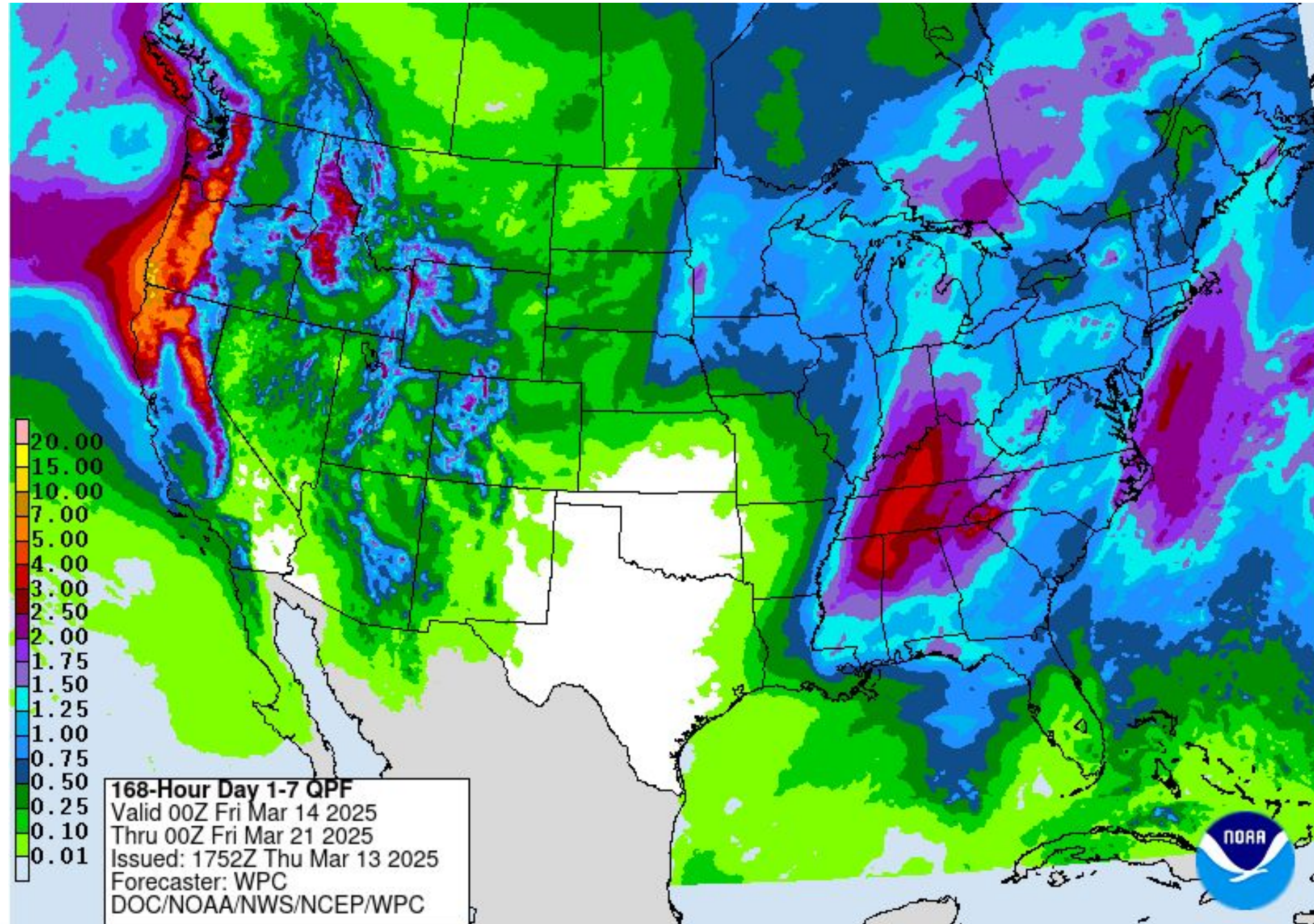




# 7 Day Precipitation Forecast

March 13, 2025  
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Thursday March 13th- Thursday March 20th







# 8 to 14 Day Outlook

March 13, 2025  
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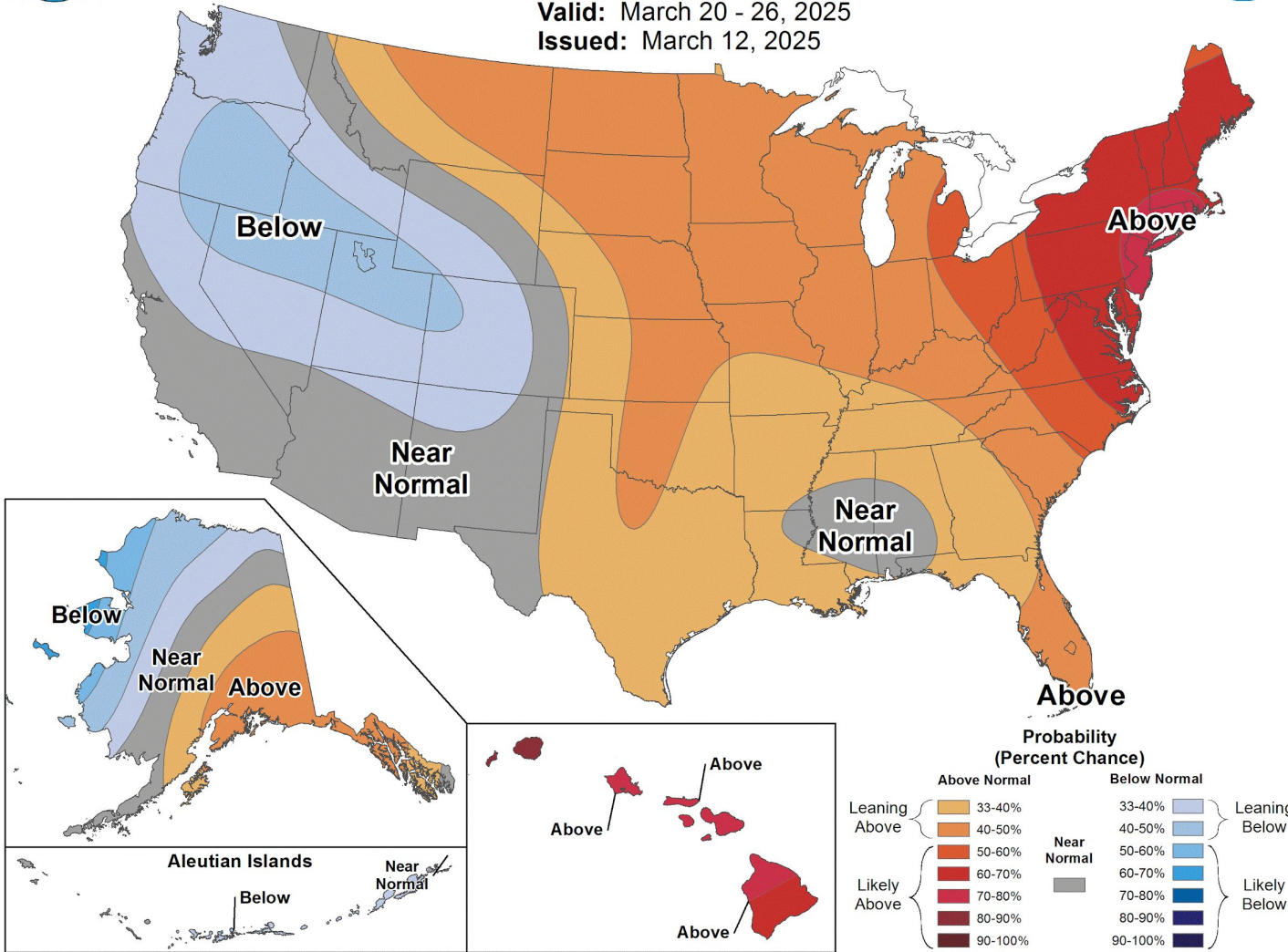
March 20th to 26th, 2025



## 8-14 Day Temperature Outlook



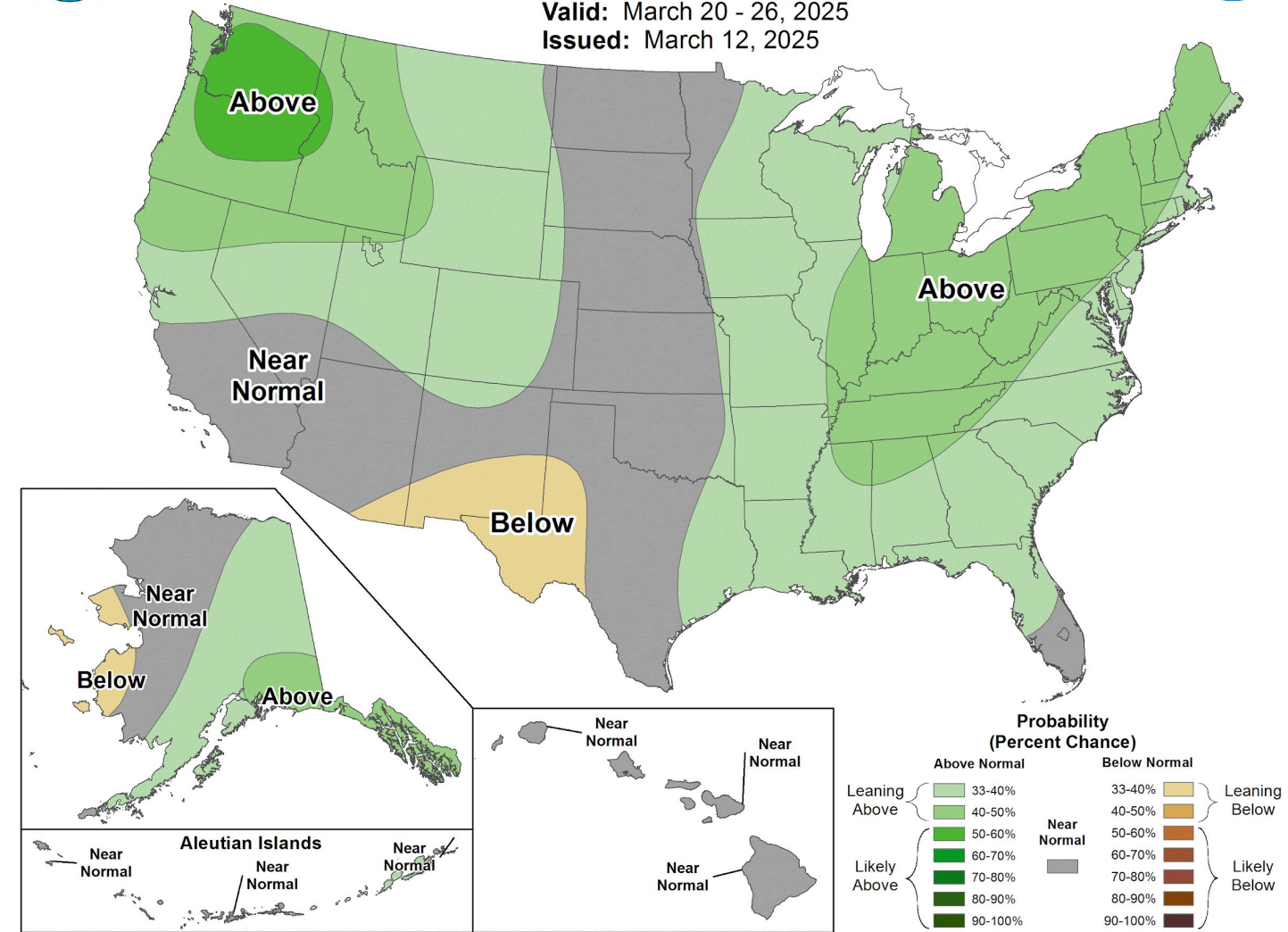
Valid: March 20 - 26, 2025  
Issued: March 12, 2025



## 8-14 Day Precipitation Outlook



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







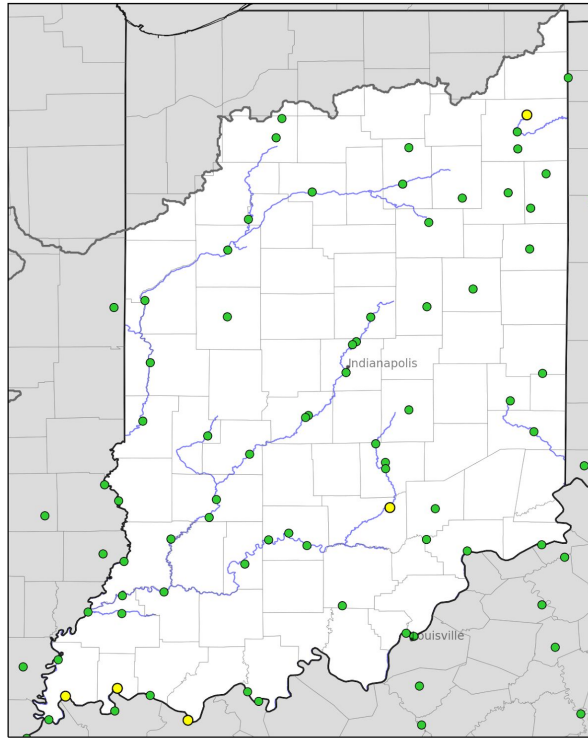
# 10 Day River Flood Probabilities

March 13, 2025  
2:52 PM

## Most Likely Range of Outcomes Through March 23rd



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



Creation Time: Mar 13 2025 11:35:23 UTC  
weather.gov/ohrfc

● No Flooding ● Action Stage ● Minor Flood ● Moderate Flood ● Major Flood

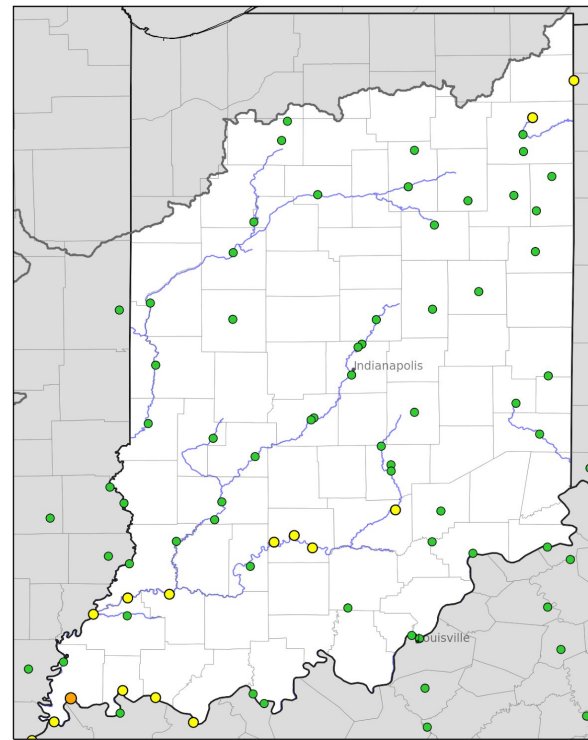
>70% Chance of Exceedance



Potential for minor flooding on the lower East Fork White and far lower White

>50% Chance of Exceedance

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

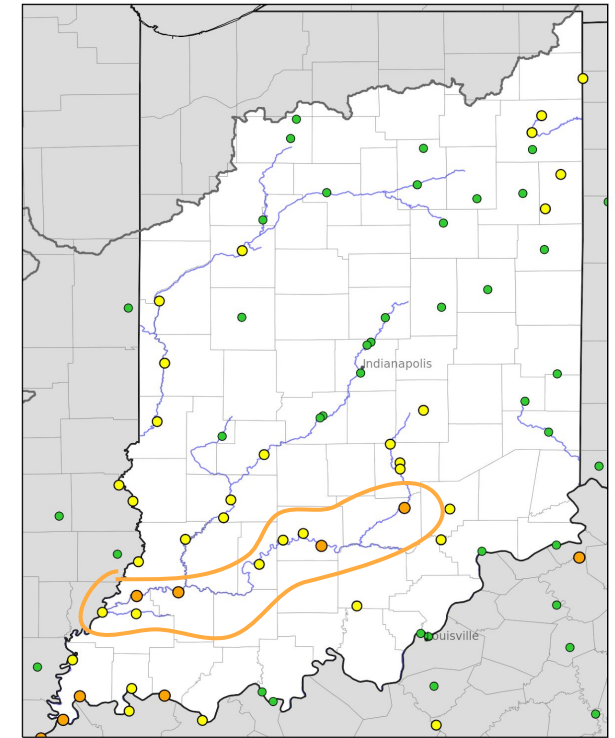


Creation Time: Mar 13 2025 11:33:53 UTC  
weather.gov/ohrfc

● No Flooding ● Action Stage ● Minor Flood ● Moderate Flood ● Major Flood — OHRFC Boundary



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



25 11:32:26 UTC

NAEFS Model Cycle: 03-13-2025 00 UTC

● Action Stage ● Minor Flood ● Moderate Flood ● Major Flood — OHRFC Boundary

>30% Chance of Exceedance







# Three Month Outlook

March 13, 2025  
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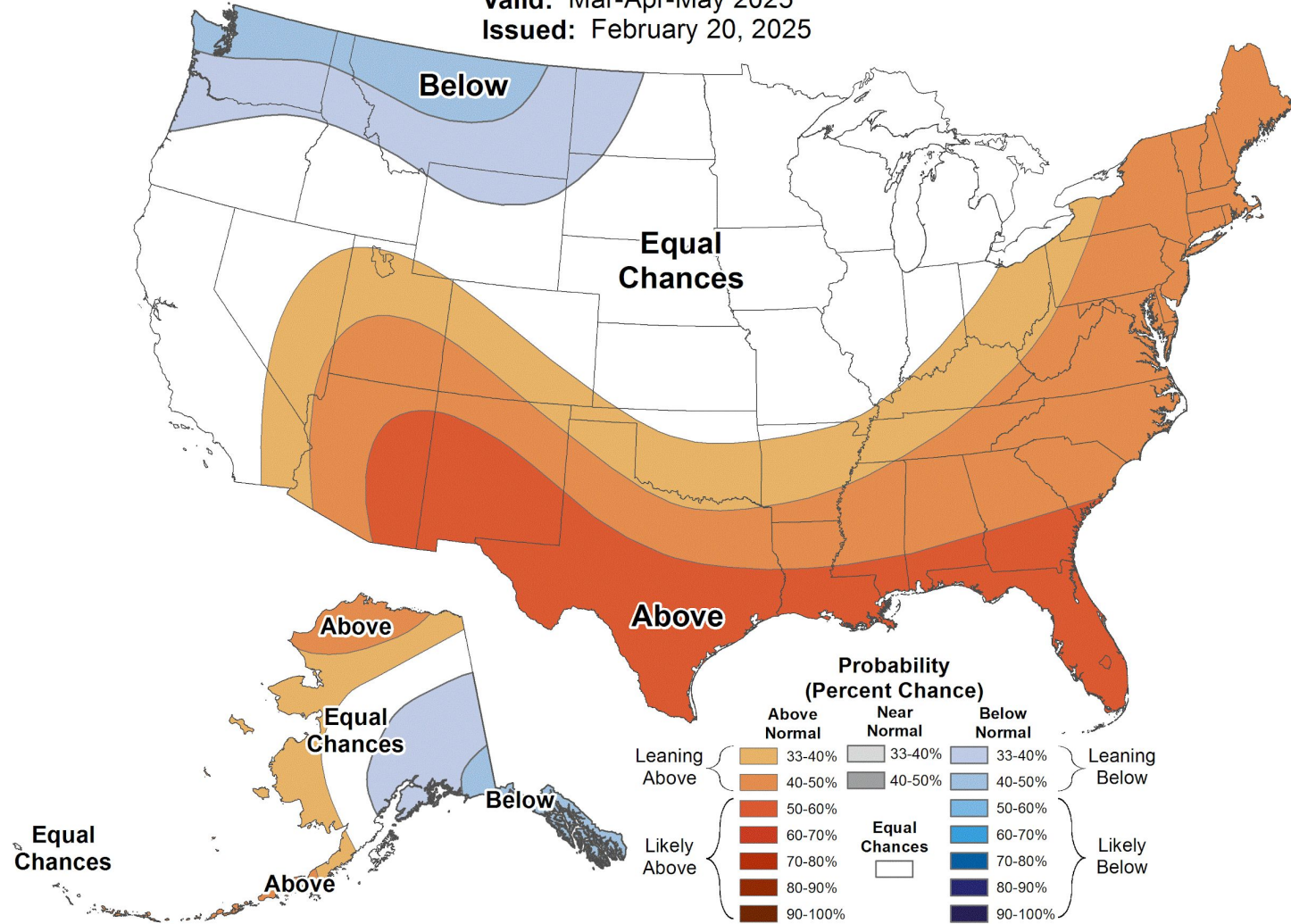
Mar-Apr-May 2025



## Seasonal Temperature Outlook



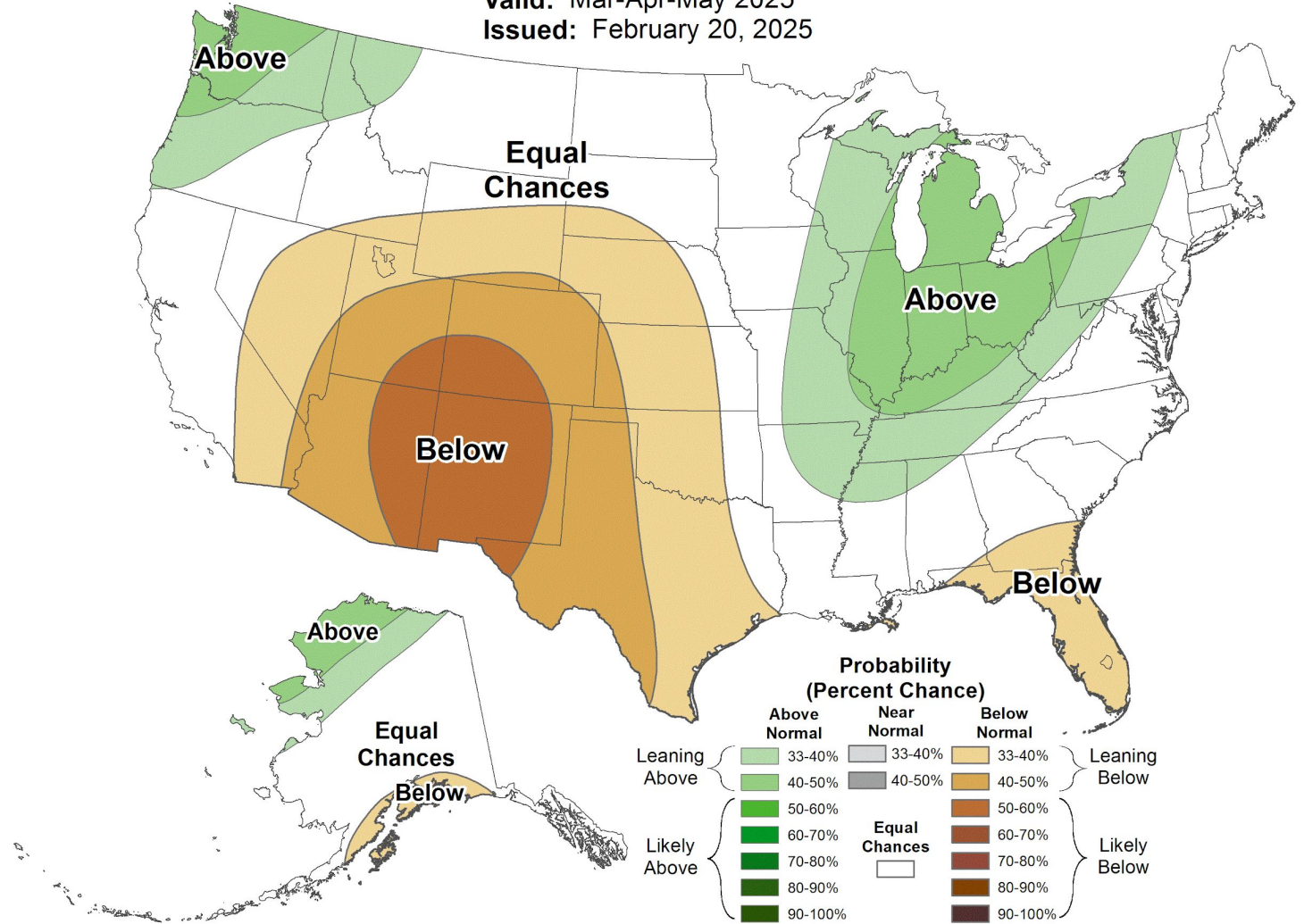
Valid: Mar-Apr-May 2025  
Issued: February 20, 2025



## Seasonal Precipitation Outlook



Valid: Mar-Apr-May 2025  
Issued: February 20, 2025



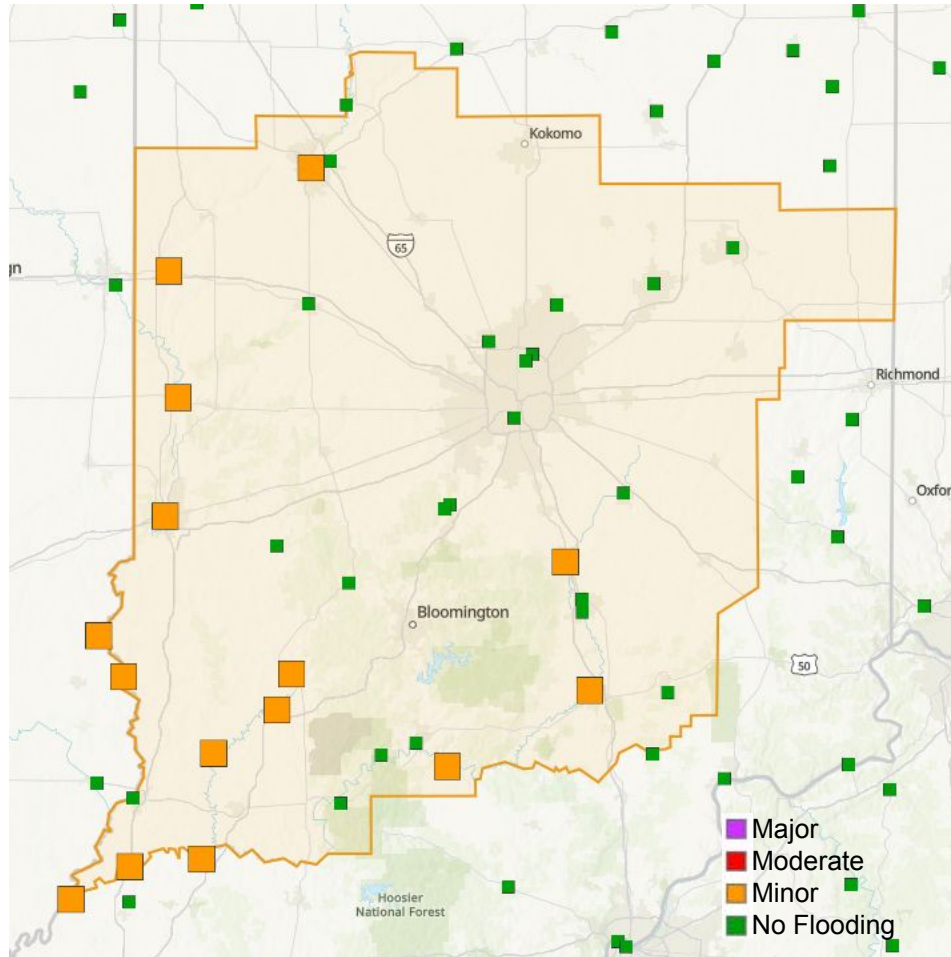




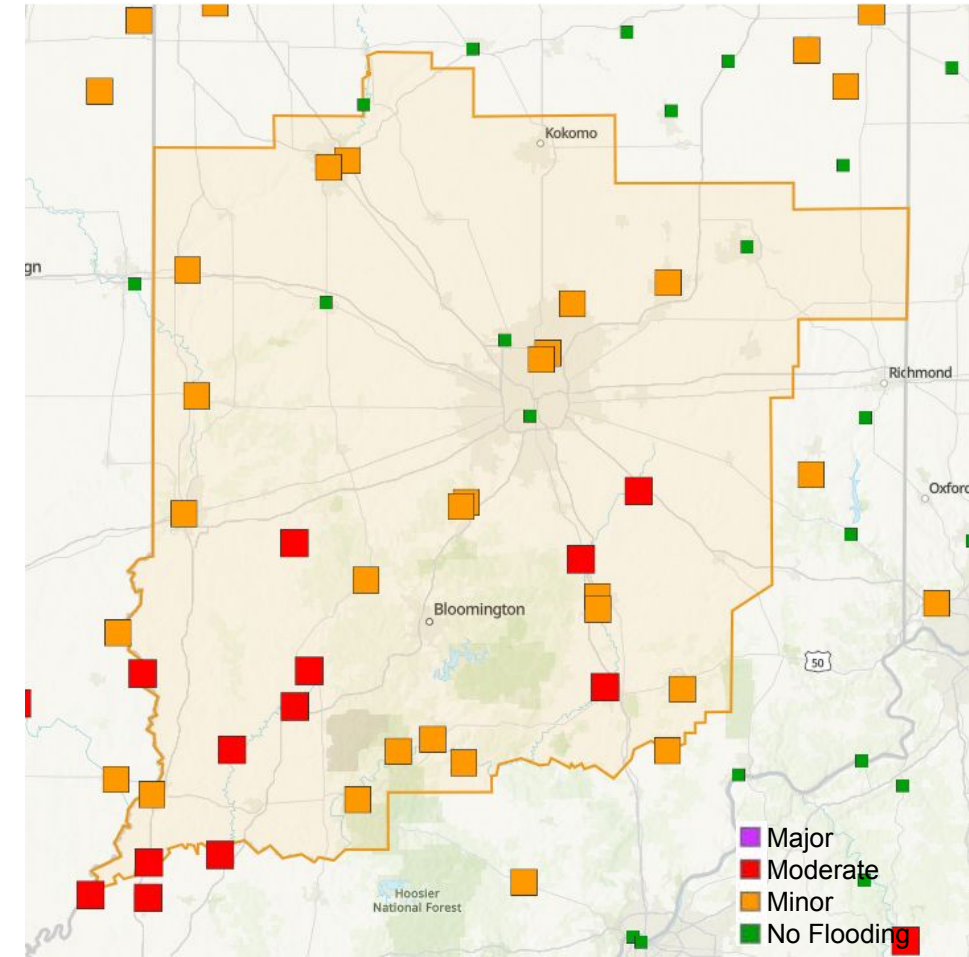
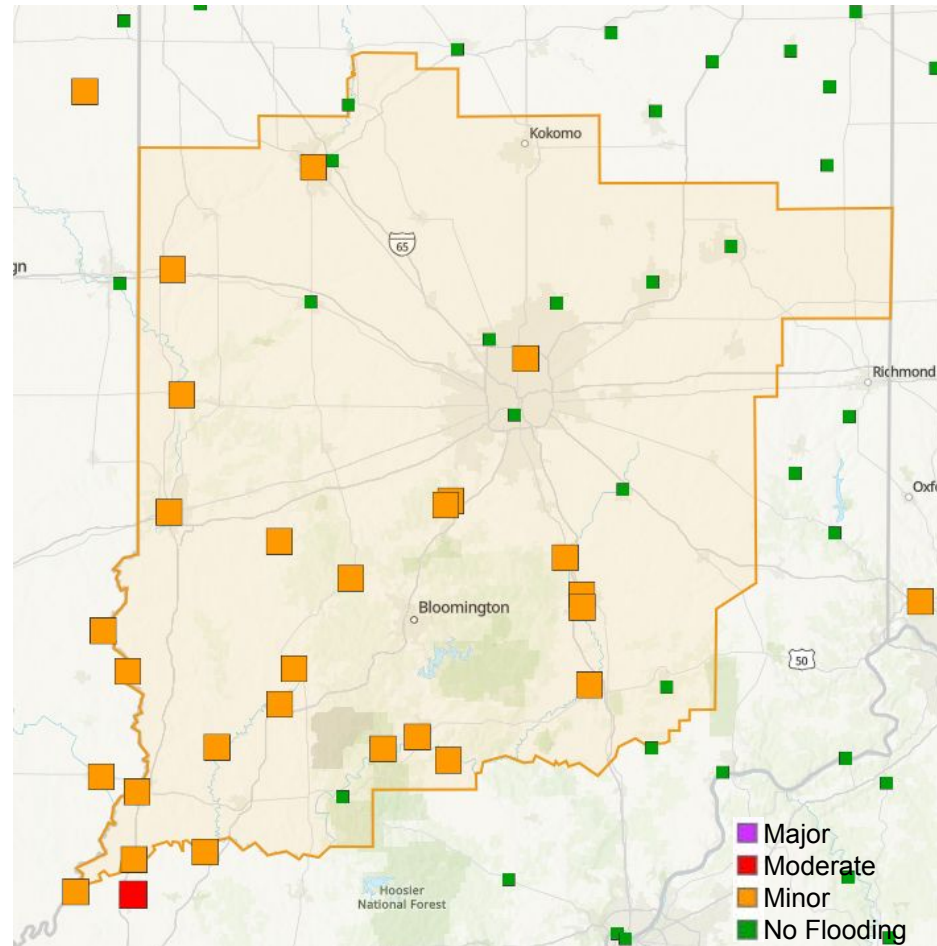
# 3 Month Flood Probabilities

March 13, 2025  
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Most Likely Range of Outcomes March through May



>50% Chance of Exceedance



>75% Chance of Exceedance

>25% Chance of Exceedance



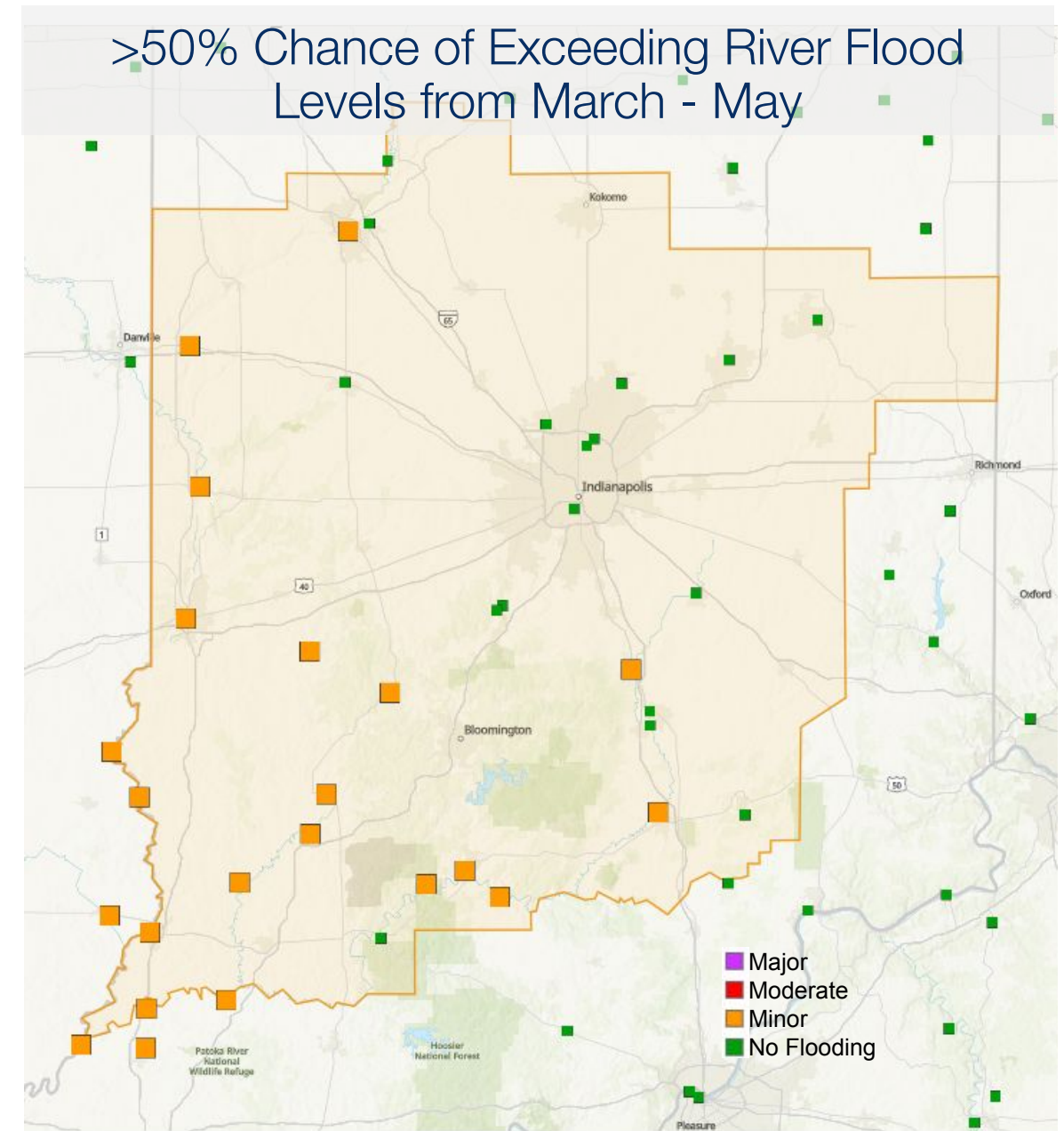


# Spring Hydrologic Outlook Summary

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## Summary

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**This is the Final Update for 2025**