

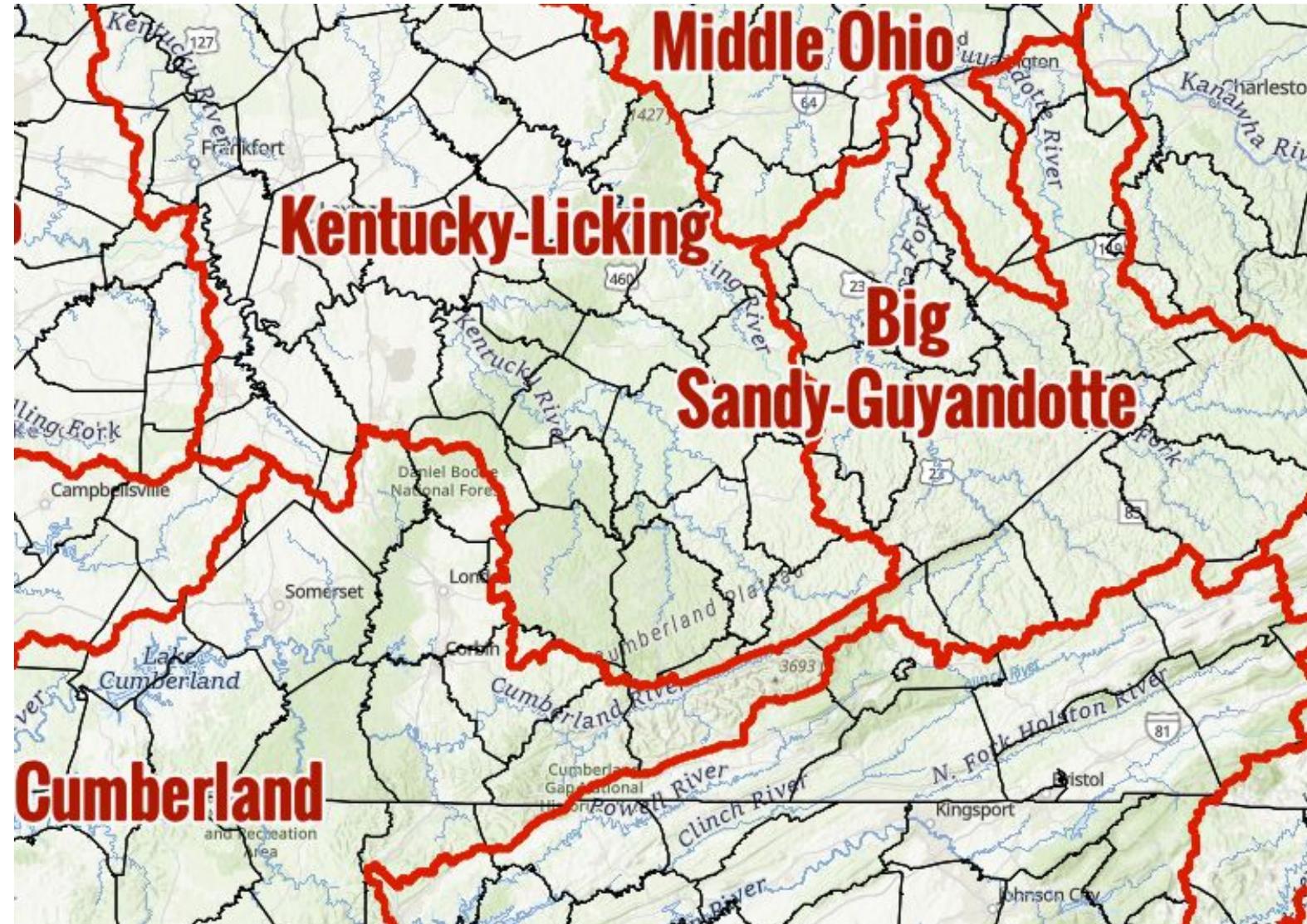


2026 Spring Flood and Water Resources Outlook

National Weather Service
Jackson, KY

February 26, 2026

Next Update: **March 12, 2026**



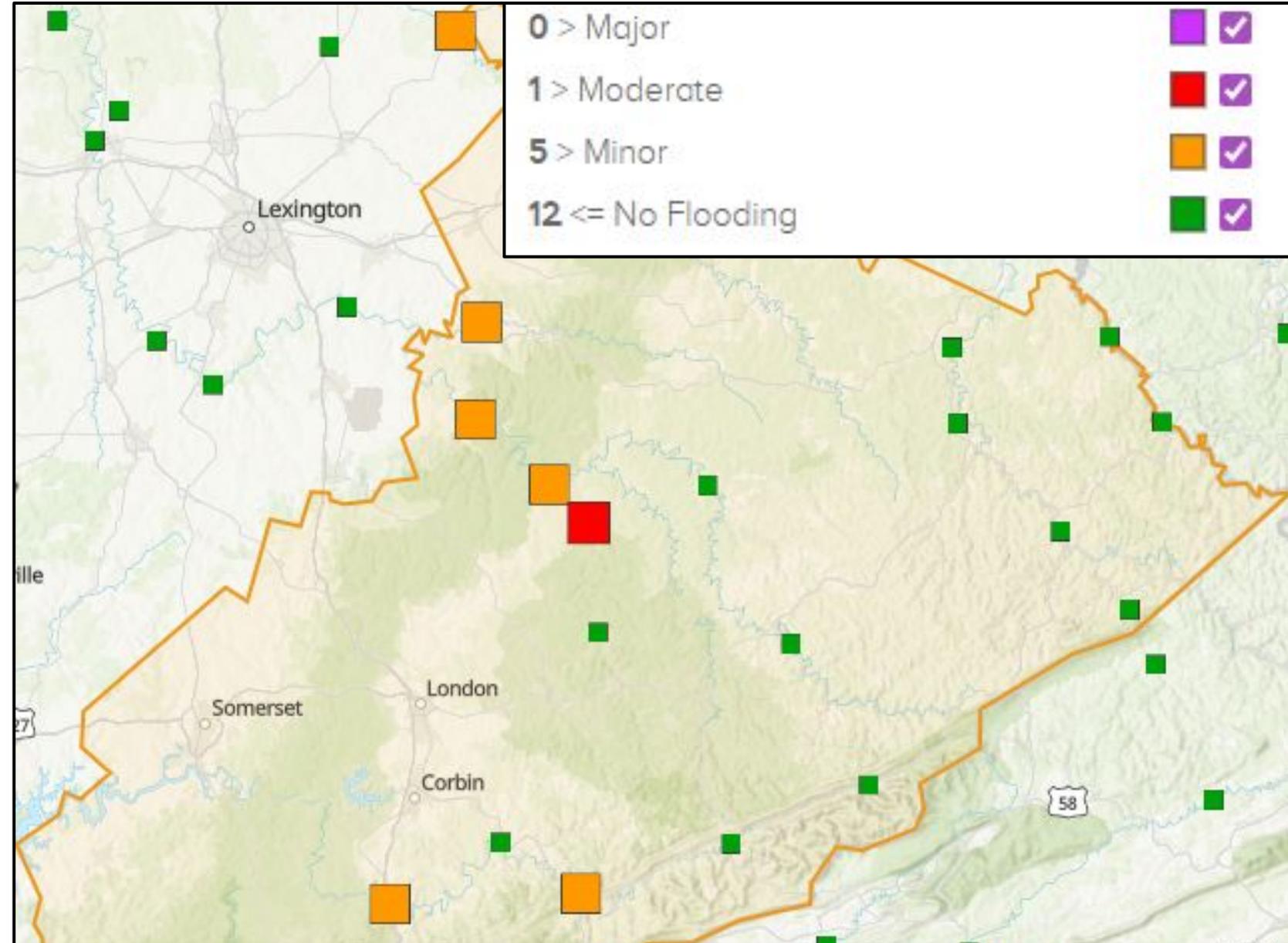


Spring Flood & Water Resources Outlook

February 26, 2026
7:53 PM

Key Messages

- The flood potential across eastern Kentucky is normal for Spring.
- Minor to moderate flooding is possible along portions of the Kentucky, Red, and Cumberland River basins. (Greater than or equal to 25%).
- Flood potential will increase for the second week of March as a more active pattern sets up across the region.
- **Significant rainfall and the potential for more persistent thunderstorm activity will be the main drivers for flooding.**





Spring Flood Outlook

February 26, 2026
7:53 PM EST

Key Ingredients	Antecedent Conditions	Impact to Spring Flooding
Winter Precipitation and Temperatures	Below Normal	Normal Risk
River Levels	Normal	Normal Risk
Soil Moisture	Below Normal	Lesser Risk
Spring Weather Outlook	Above Normal	Greater Risk

Overall Risk of Spring Flooding:

Normal Risk

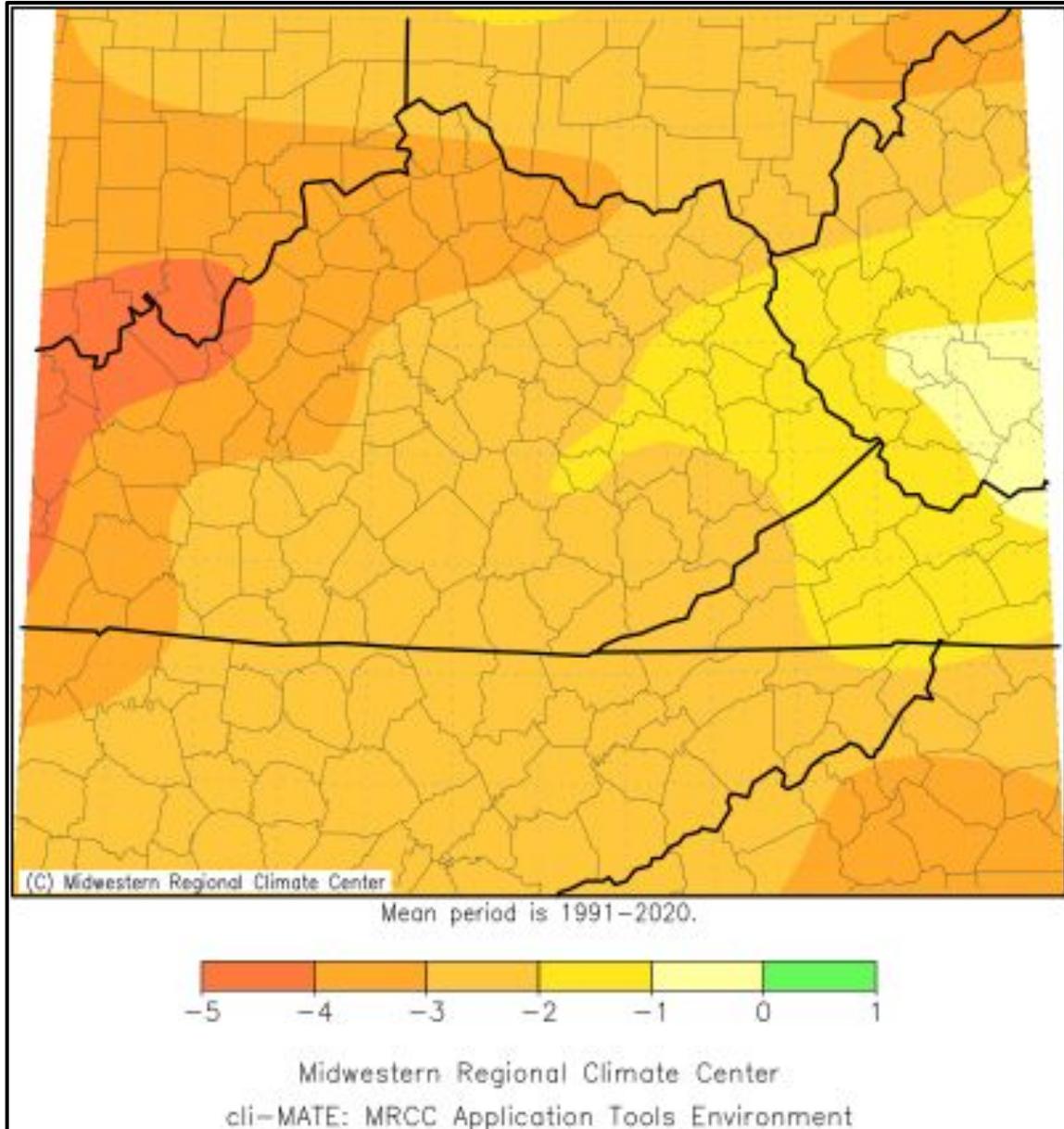
The flood risk across eastern Kentucky is normal for Spring. Significant rainfall and the potential for more persistent thunderstorm activity will be the main drivers for flooding.



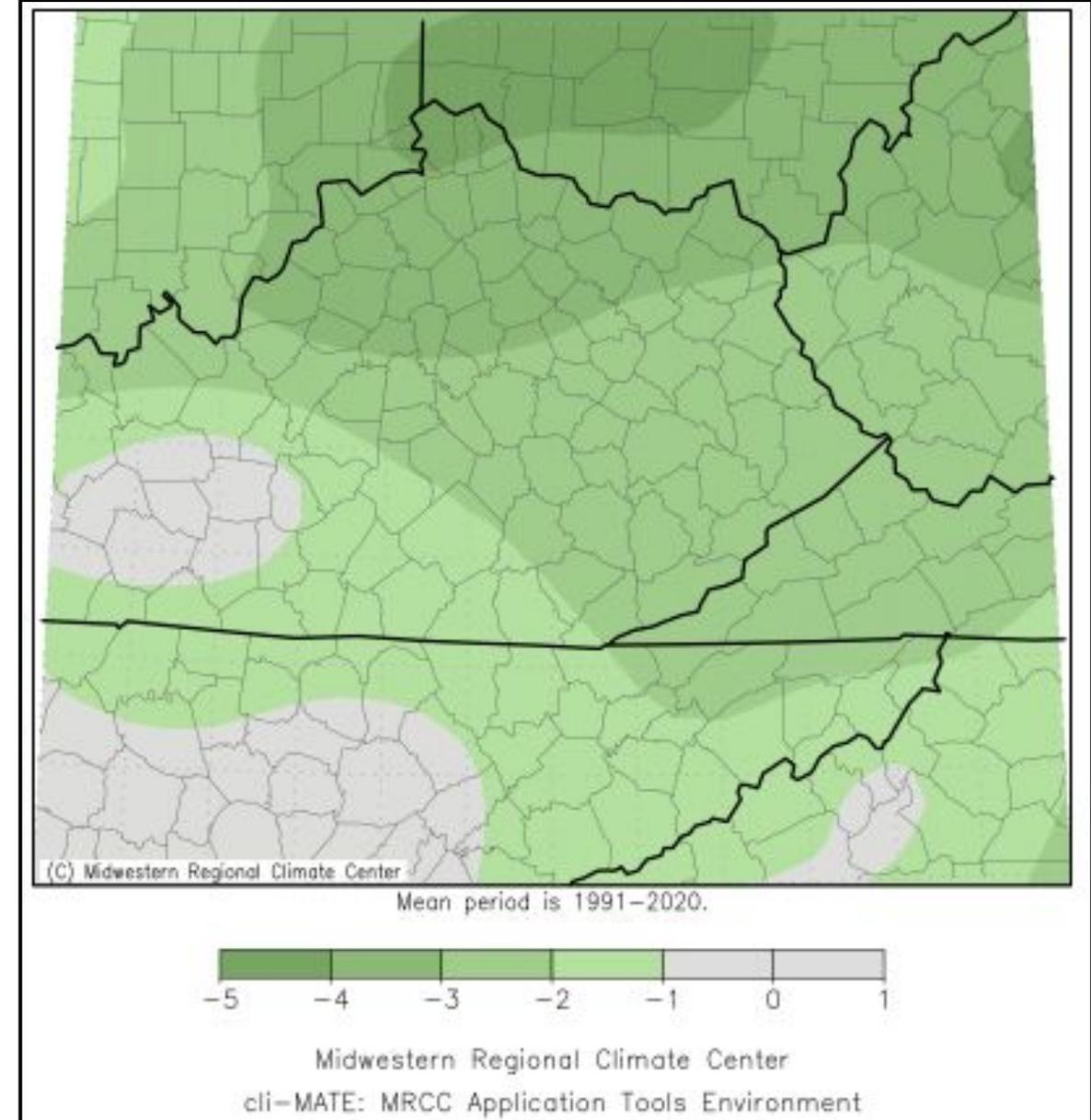
Winter Precipitation and Temperature

February 26, 2026
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Below normal temperatures and precipitation since January 1st

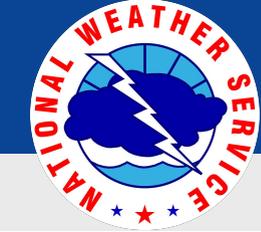


Accumulated Precipitation Departure from Mean (inches) since January 1st



Average Temperature Departure from Mean (degrees F) since January 1st



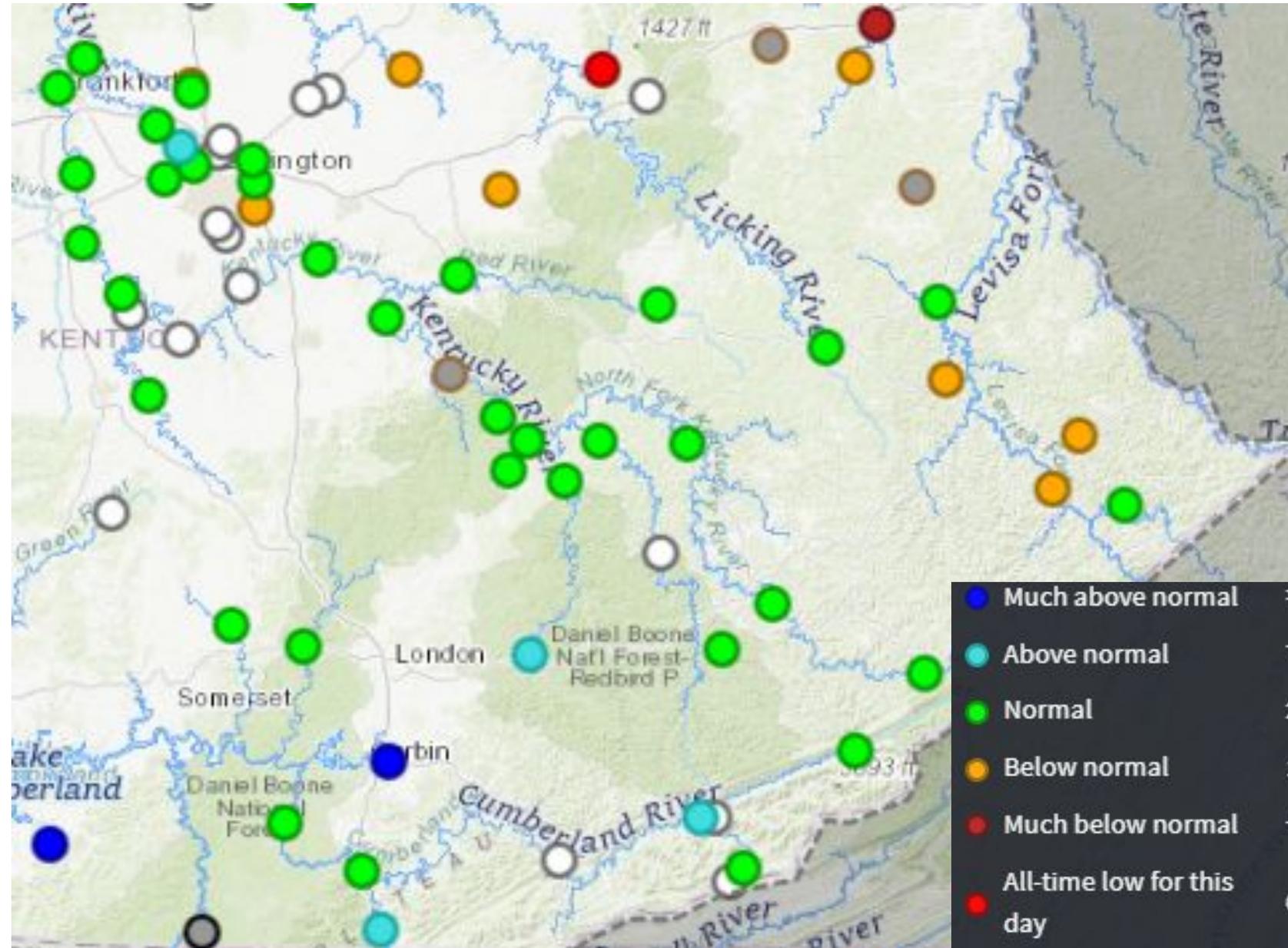


River and Reservoir Levels

February 26, 2026
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Current streamflow across eastern Kentucky

- Most river levels are running near normal.
- Portions of the Cumberland River Basin are running above normal.
- Portions of the Big Sandy River Basin are running below normal.
- Reservoirs are also running near their winter pool elevations.



USGS National Water Dashboard
science for a changing world



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

National Weather Service
Jackson, KY

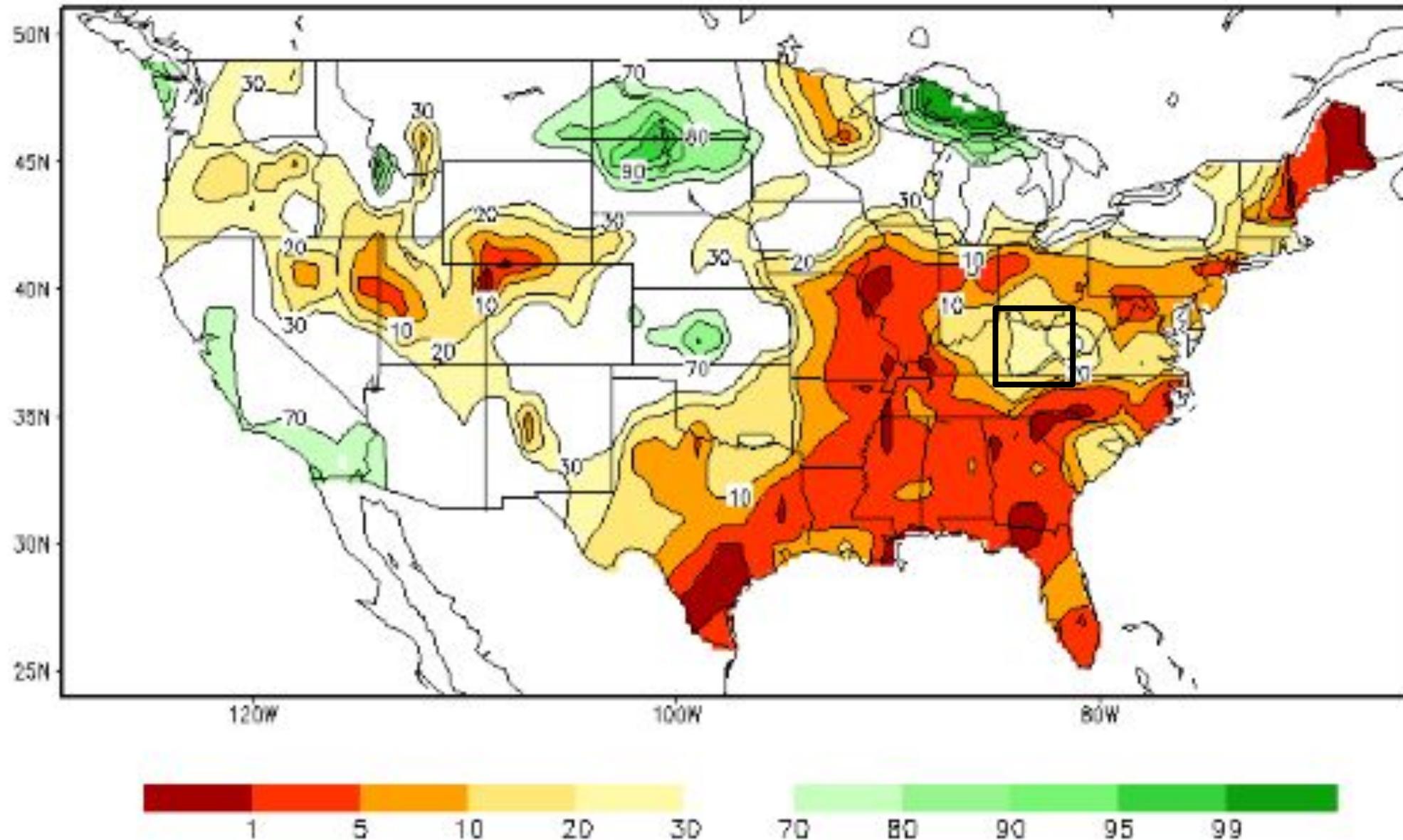


Soil Moisture

February 26, 2026
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Below normal soil moisture across eastern Kentucky currently

Calculated Soil Moisture Ranking Percentile
FEB 24, 2026

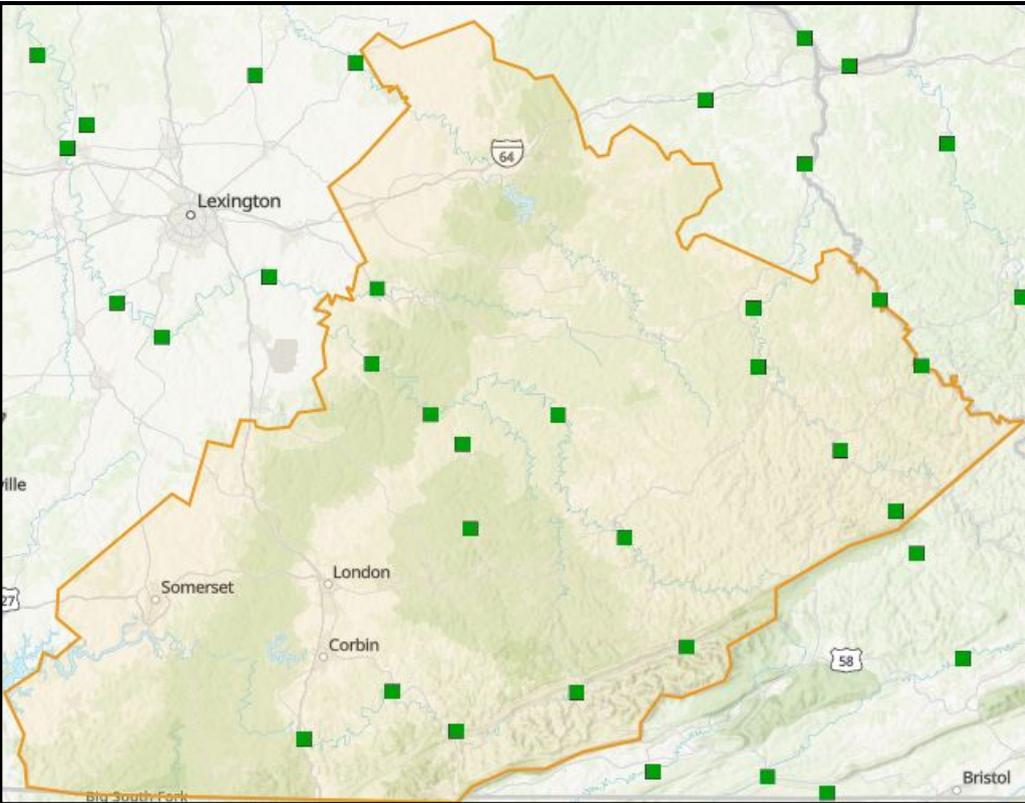




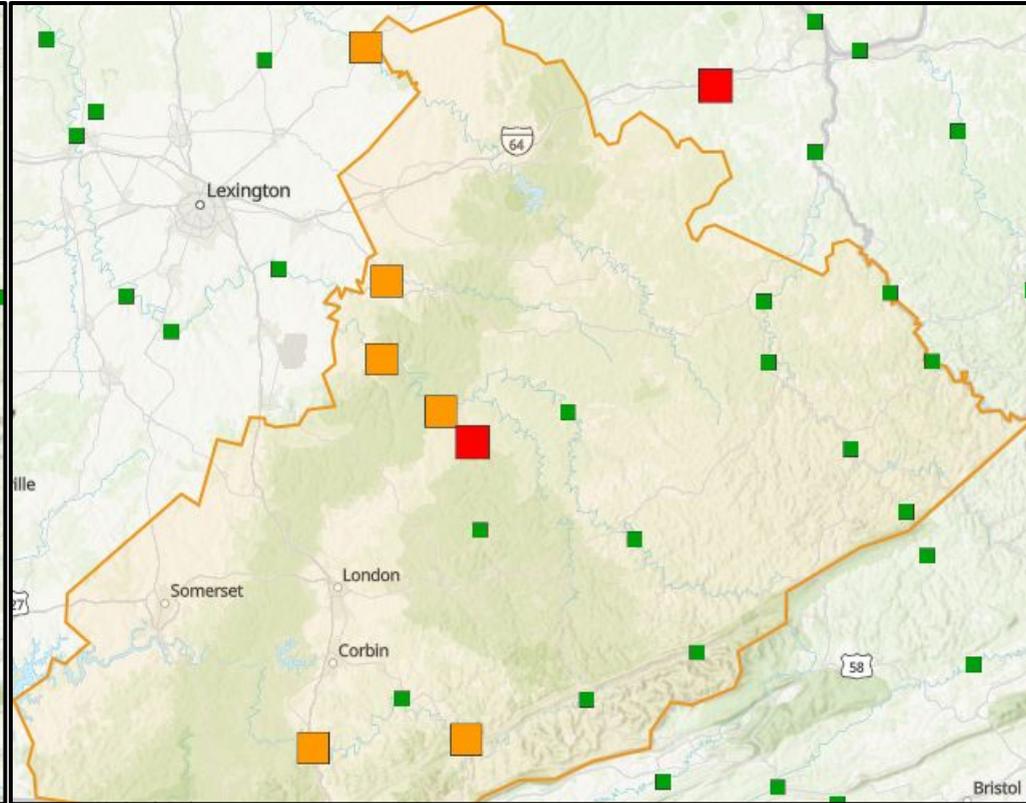
Long Range Flood Outlook

February 26, 2026
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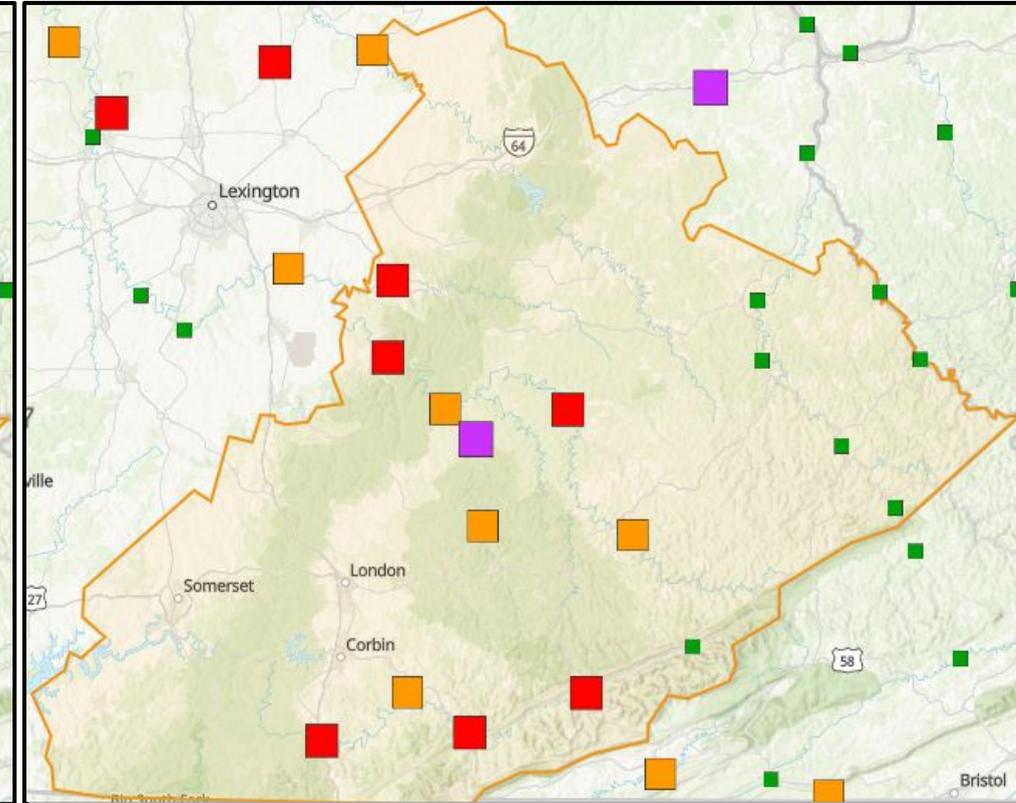
Probability of exceedance levels through May



Greater or equal to 50% (Expected)



Greater or equal to 25% (Possible)



Greater or equal to 10% (Reasonable Worst Case Scenario)

	Major
	Moderate
	Minor
	No flooding

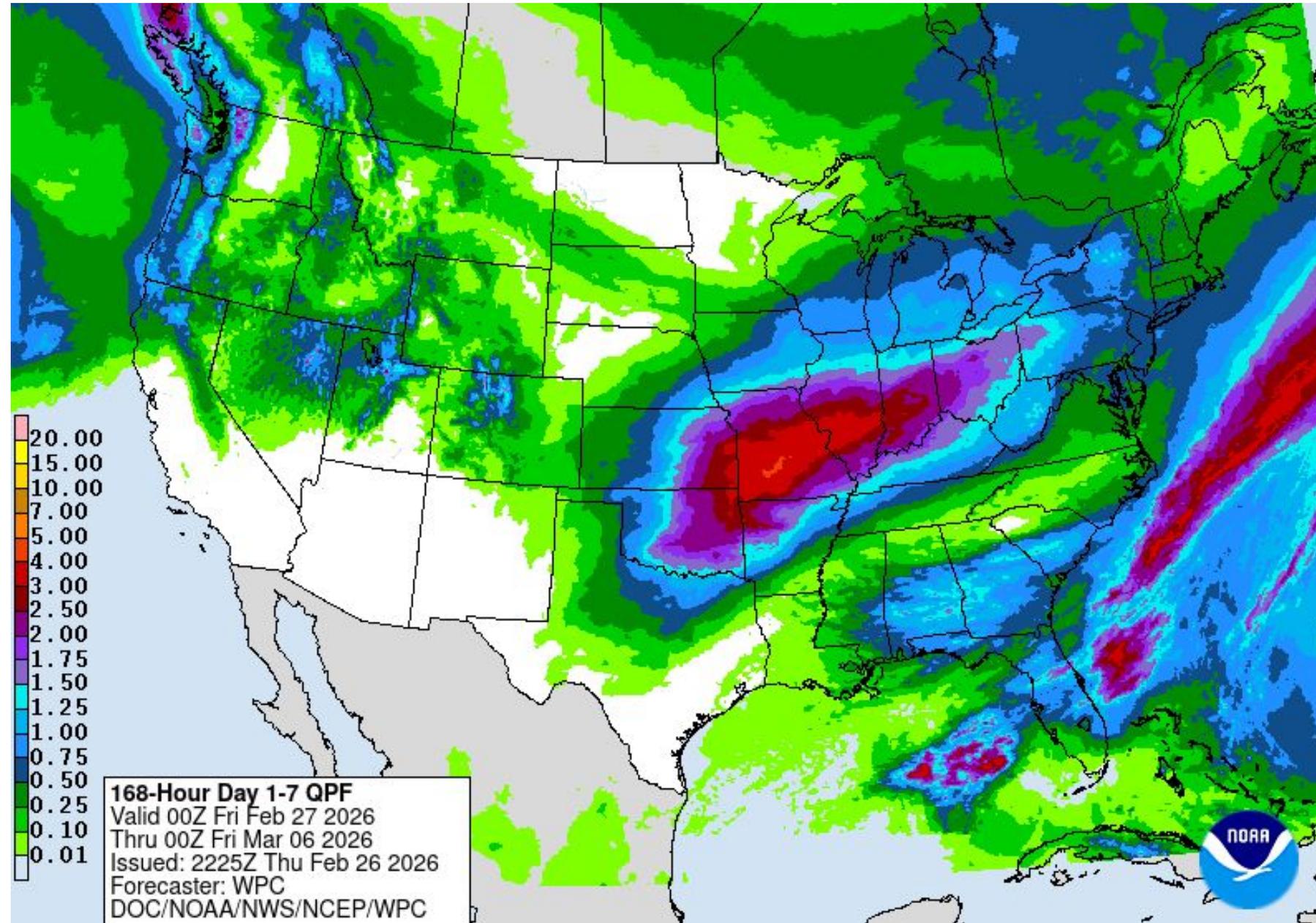




7 Day Precipitation Forecast

February 26, 2026
7:53 PM EST

February 26 - March 5, 2026



Find a detailed forecast for any location at weather.gov/forecastpoints



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

National Weather Service
Jackson, KY



8 to 14 Day Outlook

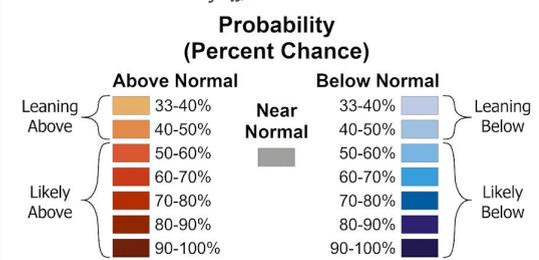
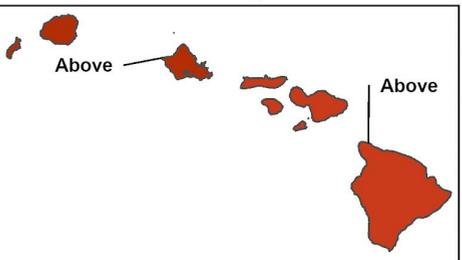
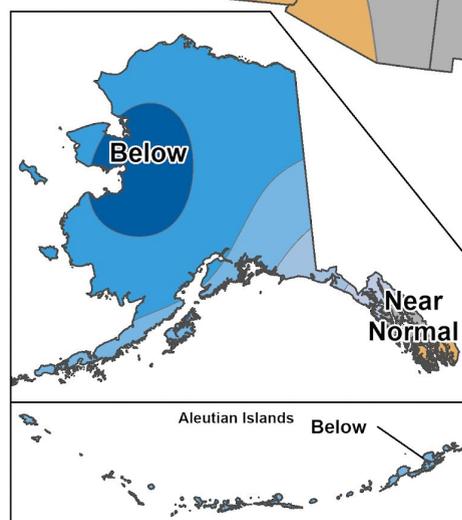
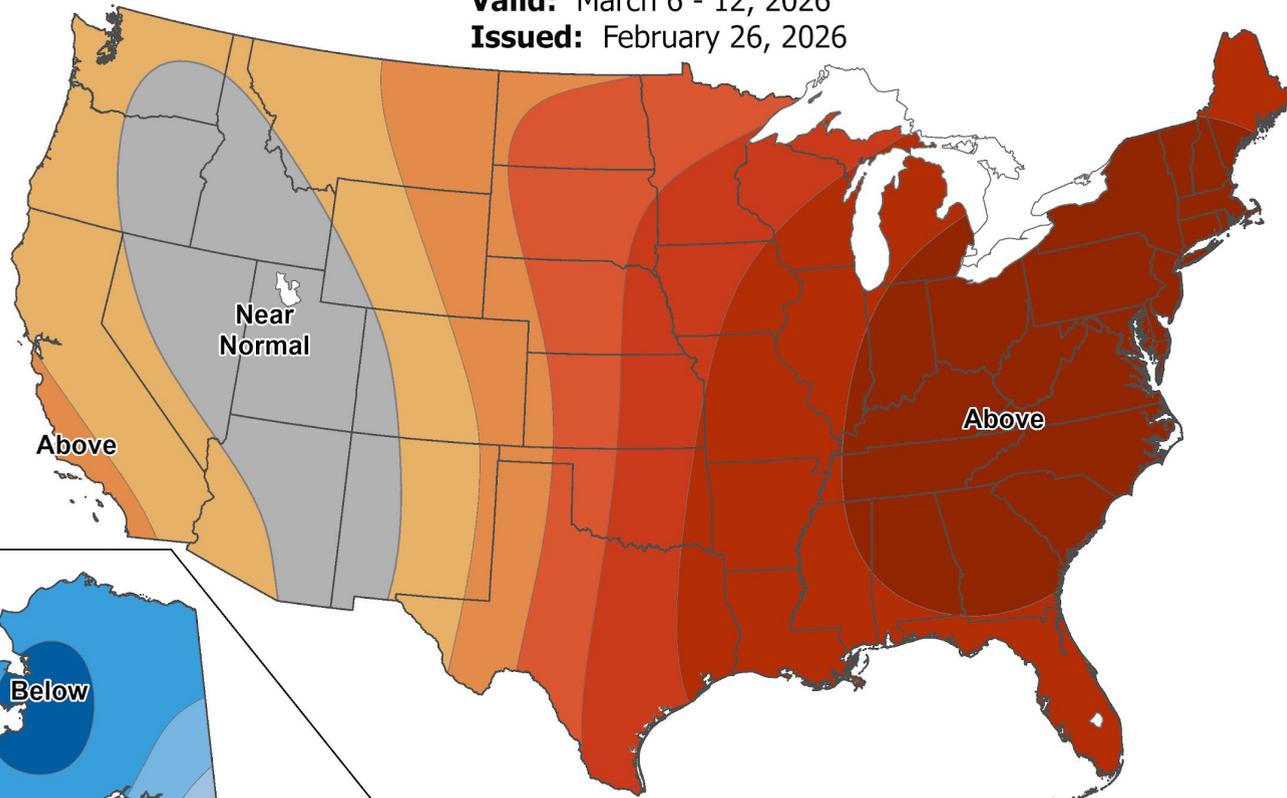
February 26, 2026
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March 6 - 12, 2026



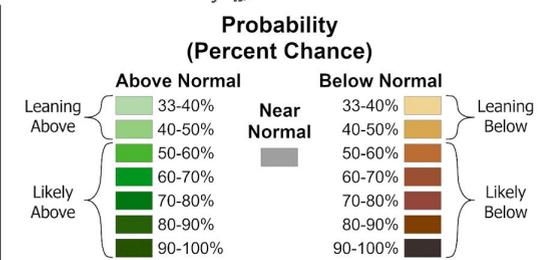
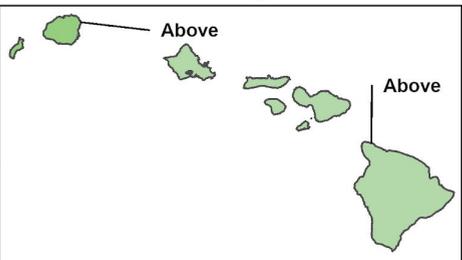
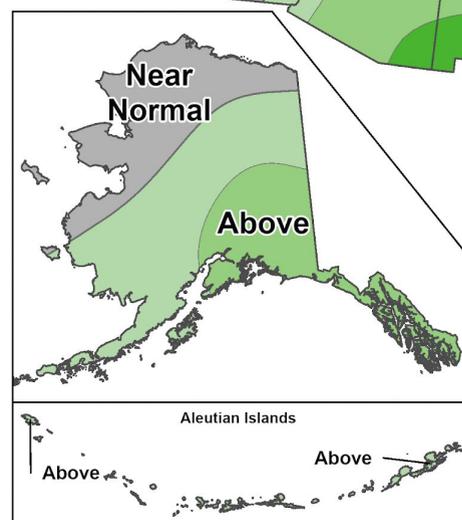
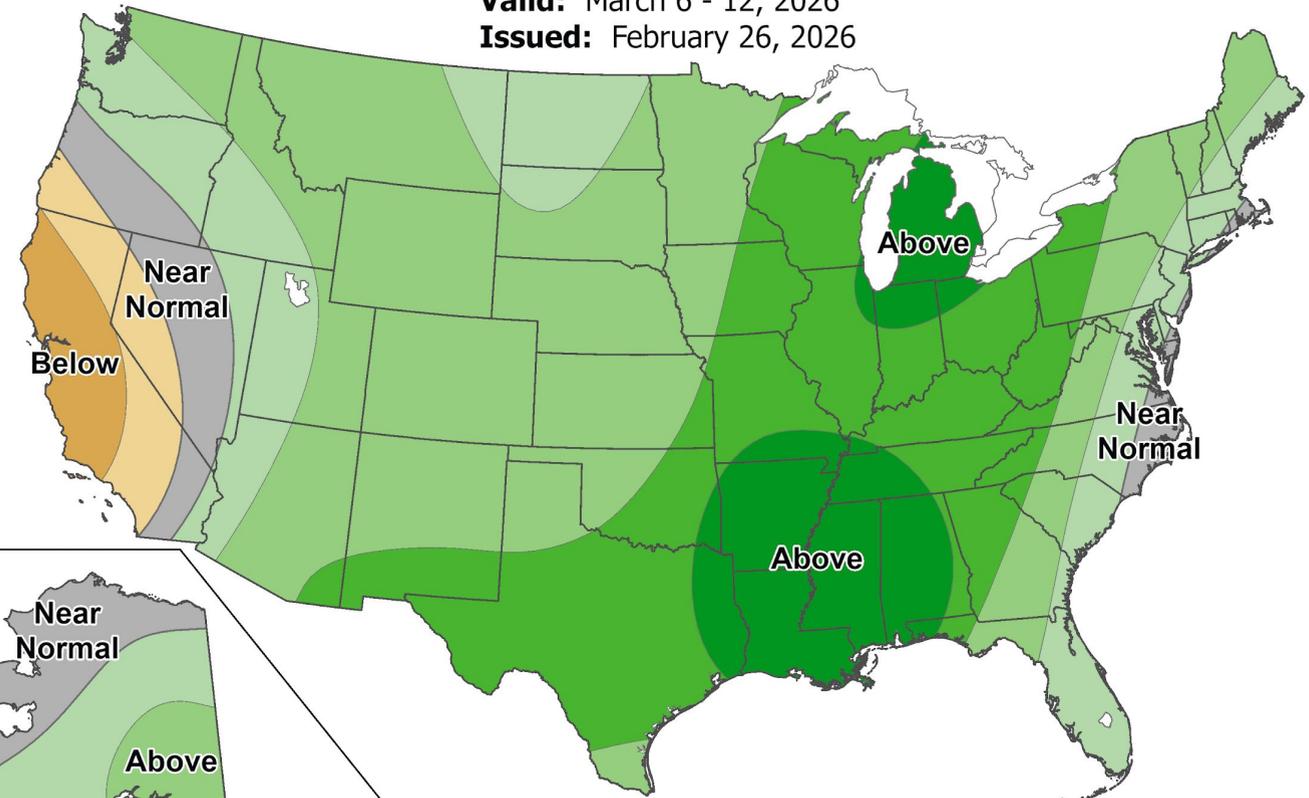
8-14 Day Temperature Outlook

Valid: March 6 - 12, 2026
Issued: February 26, 2026



8-14 Day Precipitation Outlook

Valid: March 6 - 12, 2026
Issued: February 26, 2026





3 to 4 Week Outlook

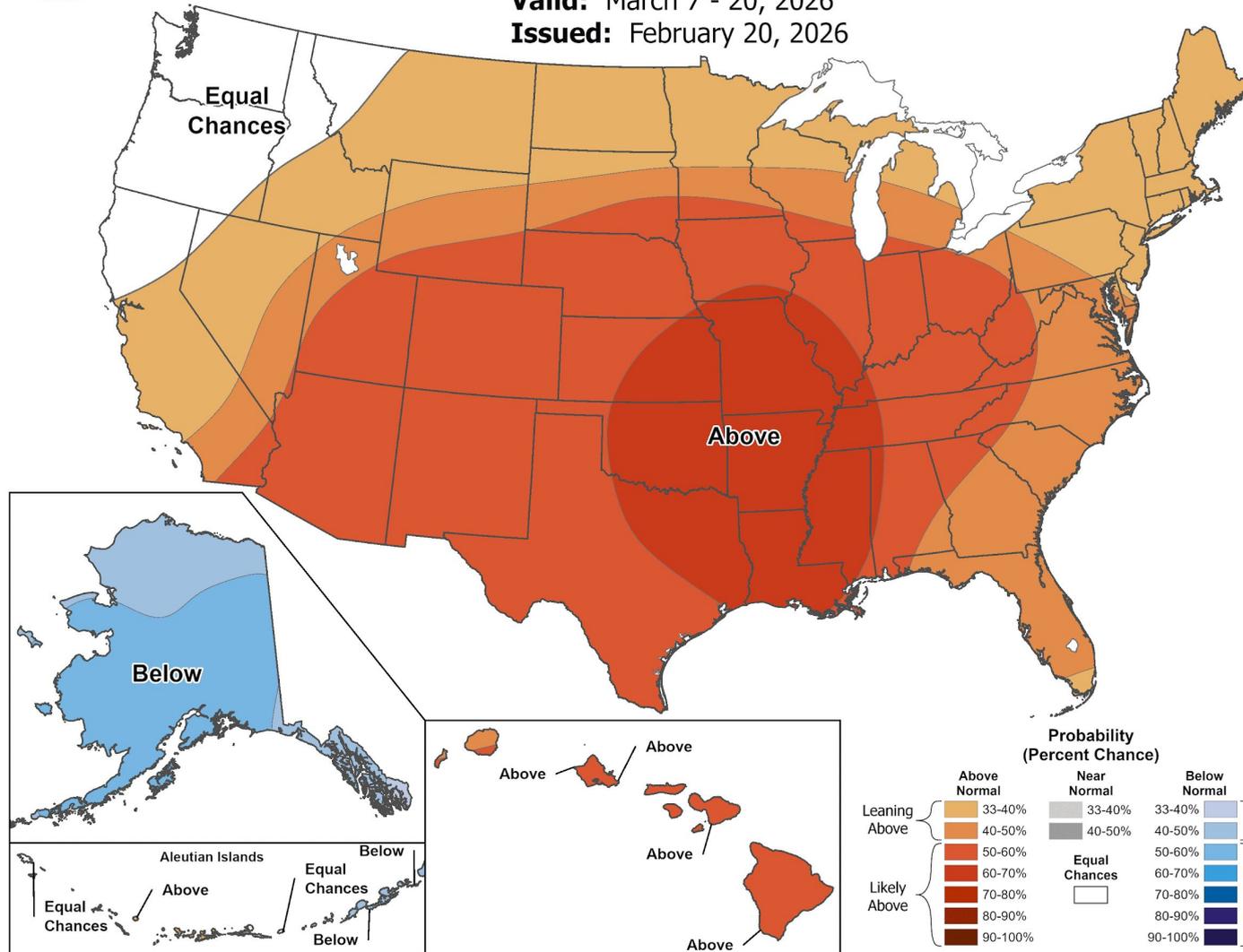
February 26, 2026
7:53 PM EST

These are general outlooks that depict broad trends for the weeks ahead



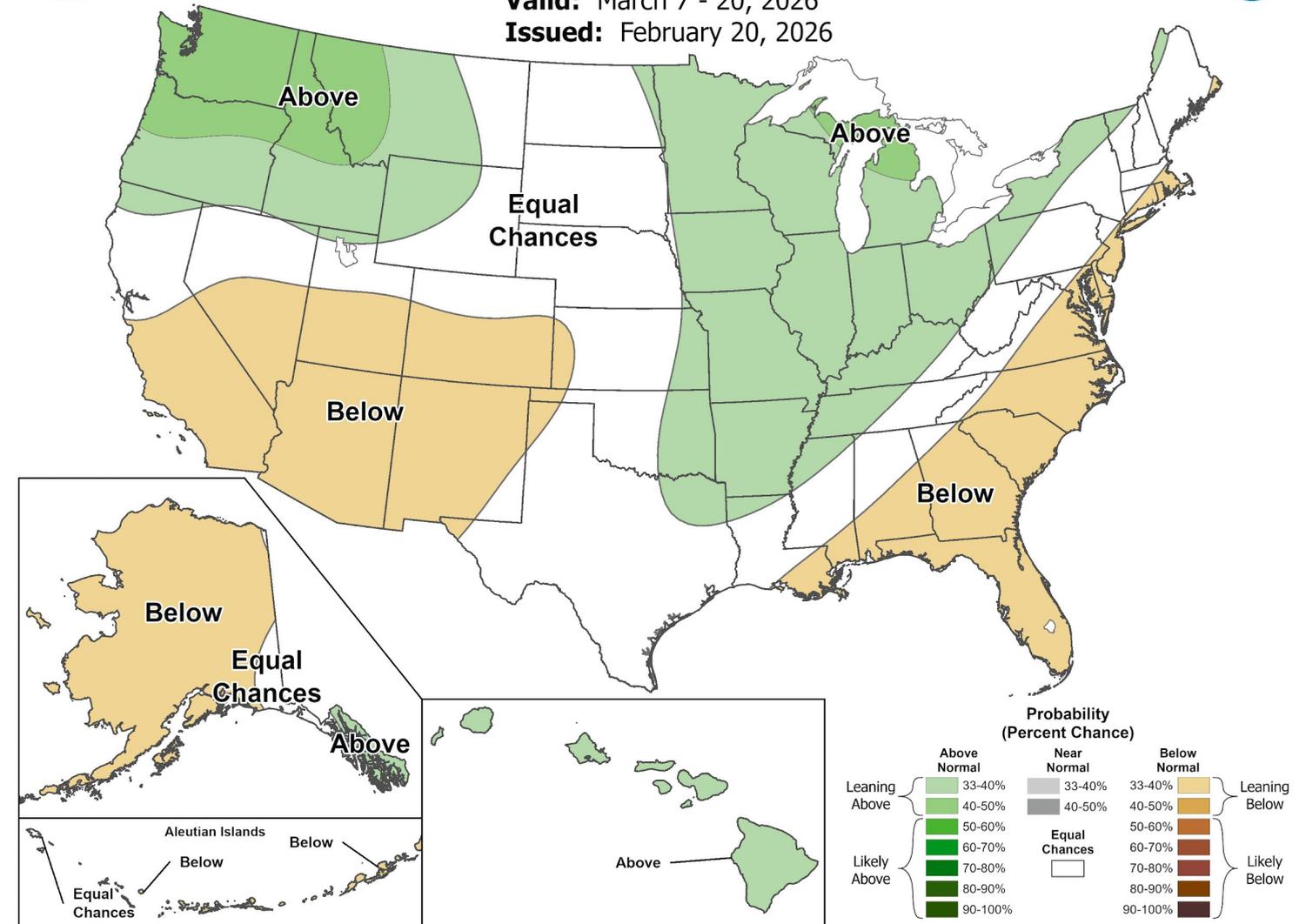
Week 3-4 Temperature Outlook

Valid: March 7 - 20, 2026
Issued: February 20, 2026



Week 3-4 Precipitation Outlook

Valid: March 7 - 20, 2026
Issued: February 20, 2026





Spring Seasonal Outlook

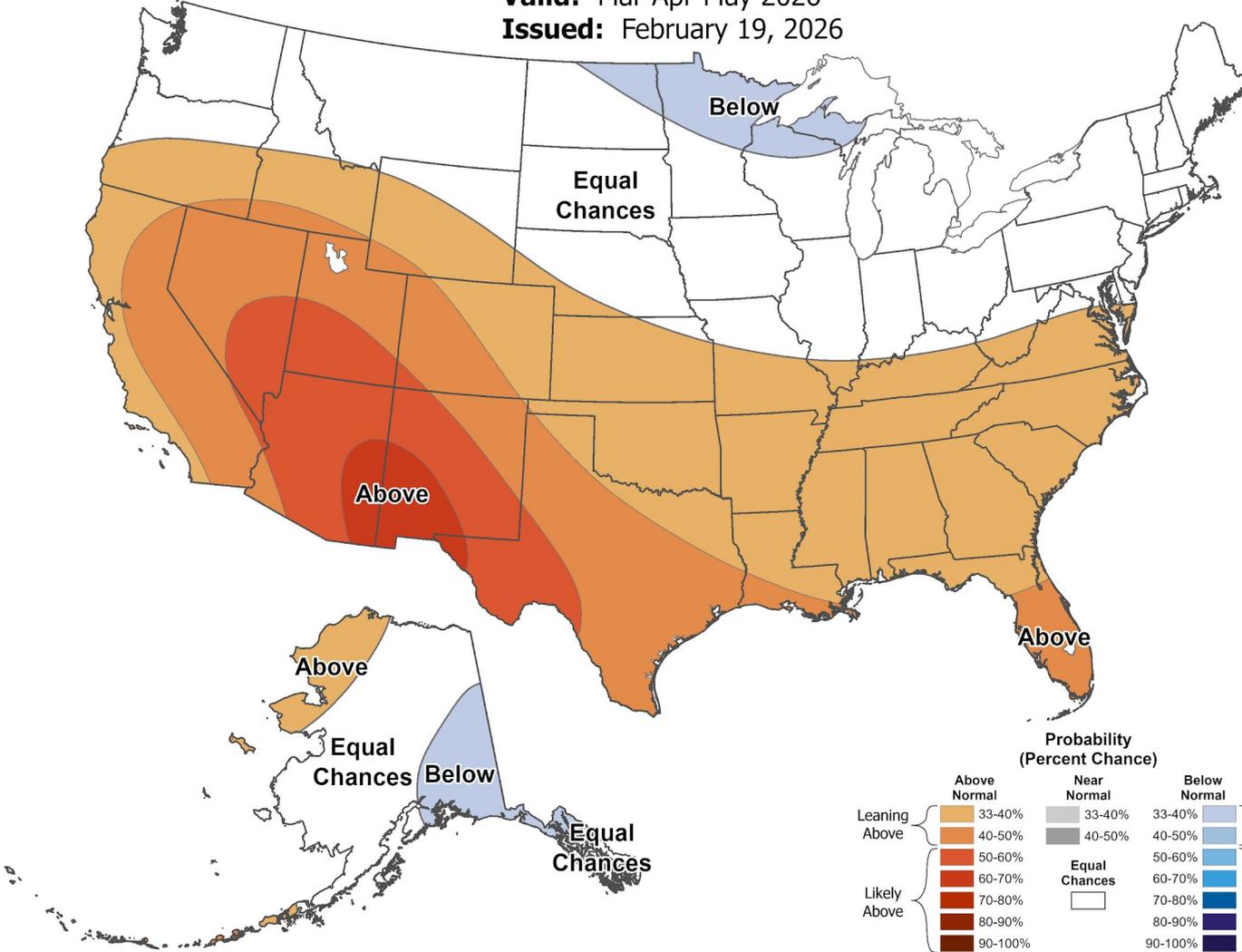
February 26, 2026
7:53 PM EST

These are general outlooks that depict broad trends for the months ahead



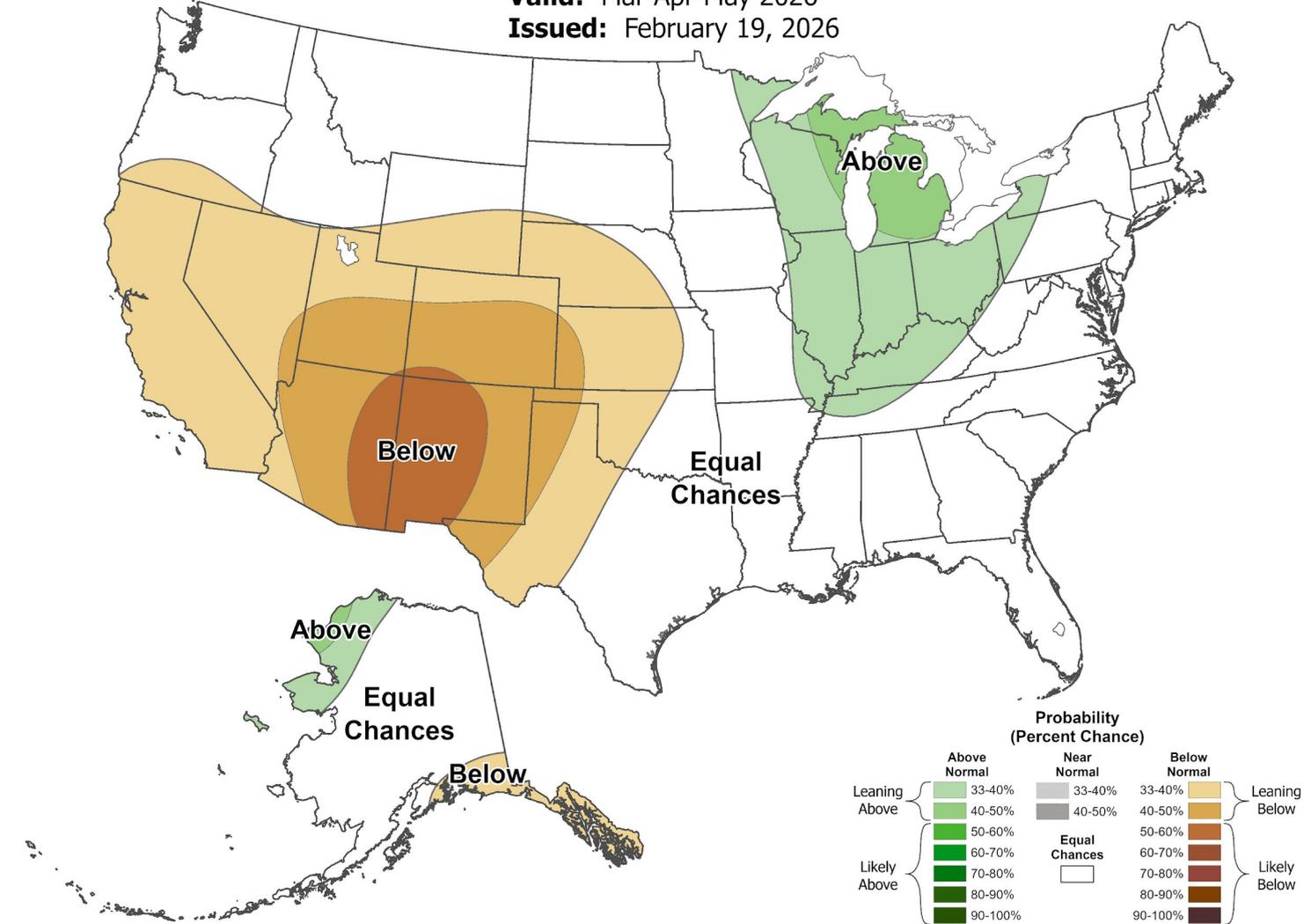
Seasonal Temperature Outlook

Valid: Mar-Apr-May 2026
Issued: February 19, 2026



Seasonal Precipitation Outlook

Valid: Mar-Apr-May 2026
Issued: February 19, 2026





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Additional Resources

[NWS Jackson, KY Website](#)
[Ohio River Forecast Center](#)

[River Observations and Forecasts for East Kentucky](#)

[NWS Jackson, KY on Facebook](#)

[NWS Jackson, KY on Twitter](#)

[Flood Safety Information](#)

[USGS Stream Flow for Kentucky](#)

Next Update: March 12, 2026

