

MA Drought Management Task Force NWS Update

Wednesday May 19th 2025

Prepared by: NWS WFO Boston/Norton, MA

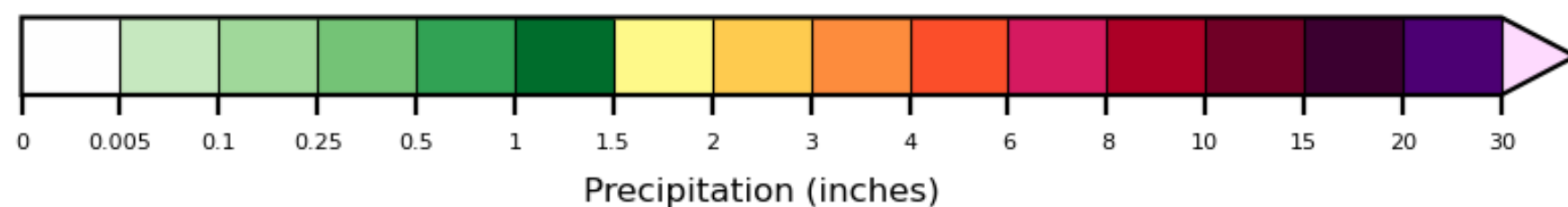
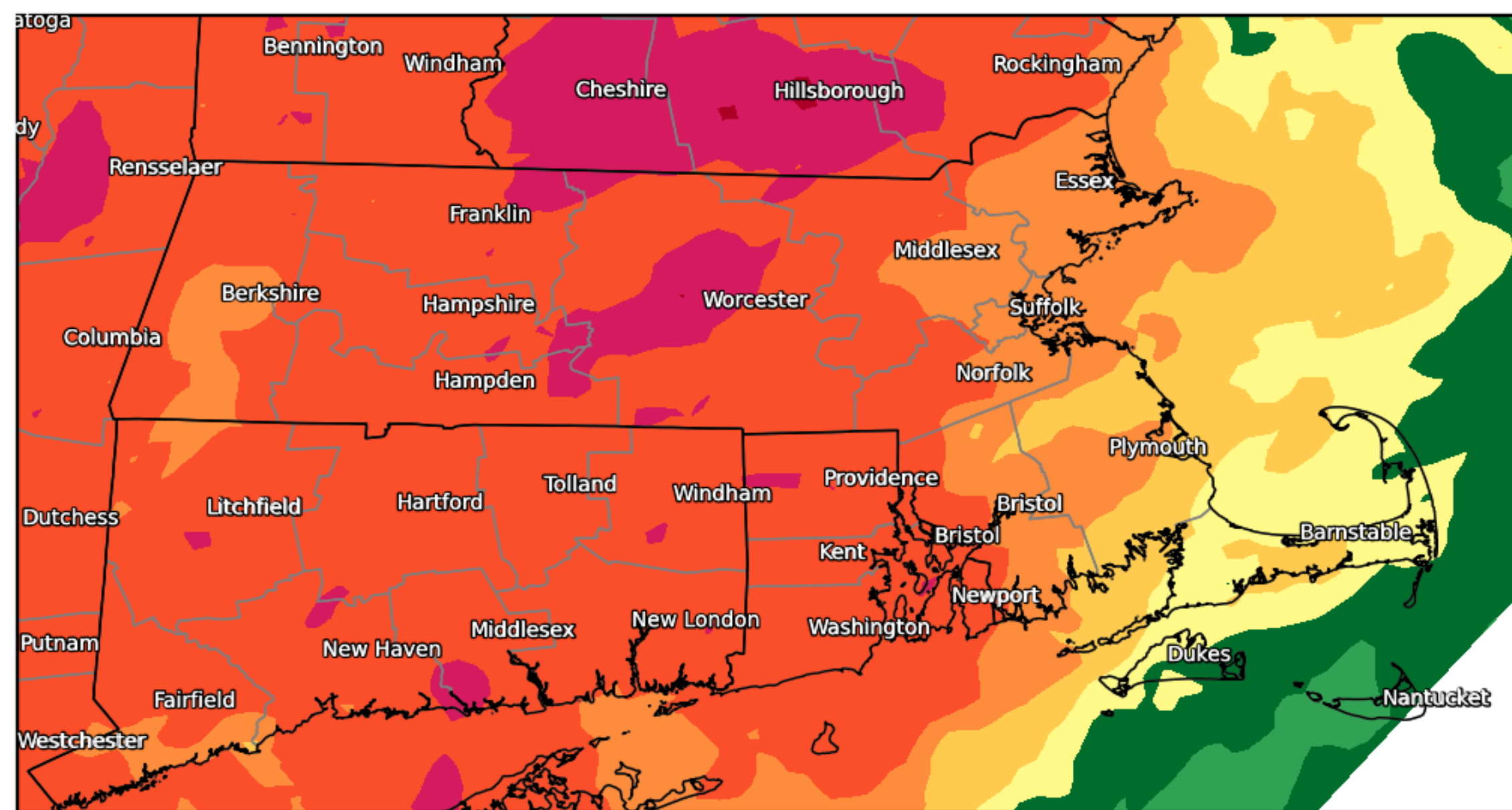
May Precipitation To Date



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Precipitation

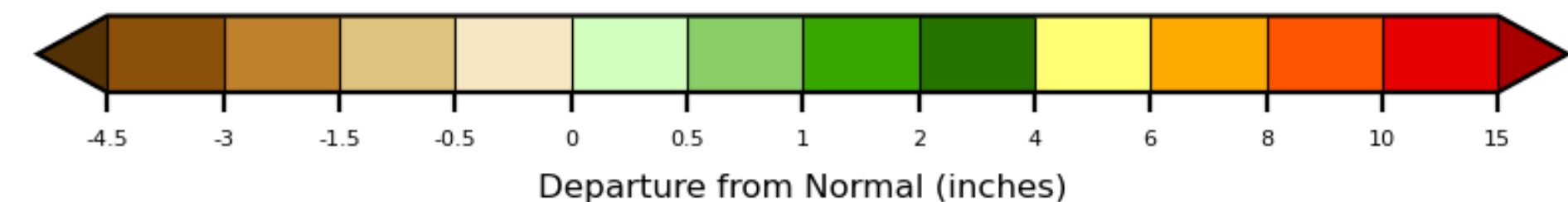
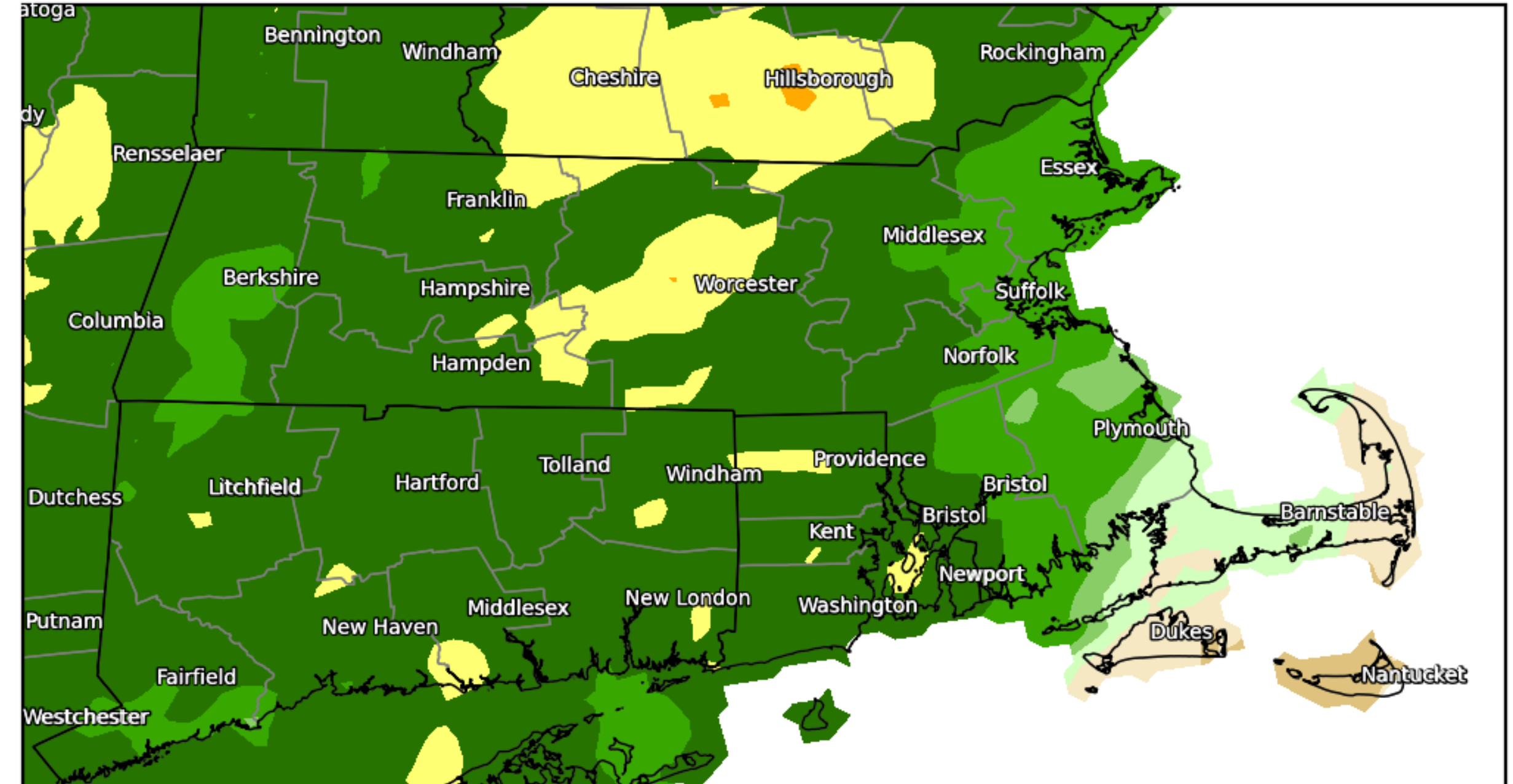
Accumulated Precipitation (inches)
May 01, 2025 to May 18, 2025



Central/Western MA: 4-6+“
Eastern MA: 2-4+”
Cape/Islands: 1-2”

Departure from Normal

Precipitation Departure from Normal (inches)
May 01, 2025 to May 18, 2025



Central/Western MA: 2-4+ inches above normal
East/Southeast MA: 0.5” to 2” above normal
Cape/Islands: Within 0.5-1” of normal

3 and 6 Month Percent of Normal

Since February 1st and November 1st



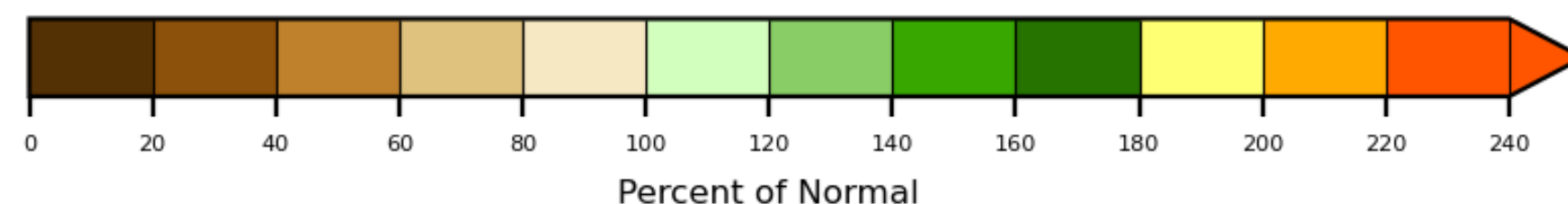
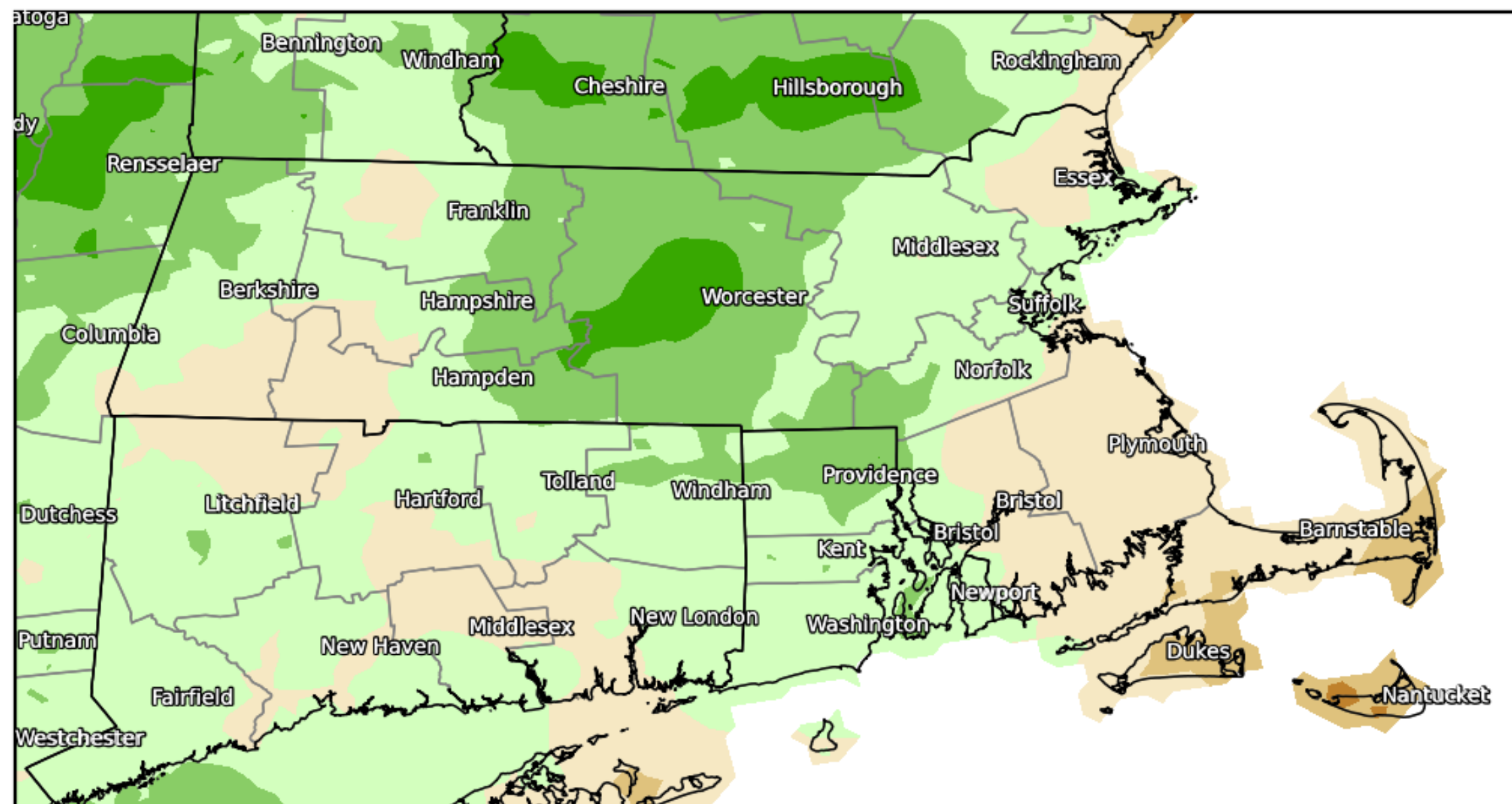
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Last ~3.5 Months (02/01-05/18)

- Near to above normal for most of MA (80-120%)
- Worcester County well above normal (120-160%)
- Pockets below normal (60-80%) Cape/Islands

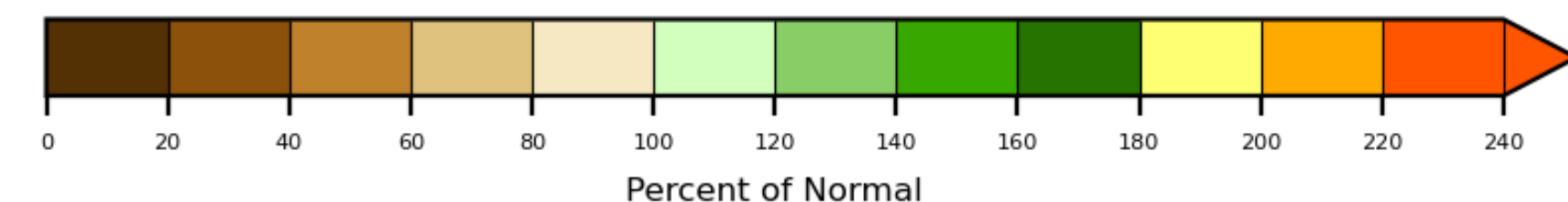
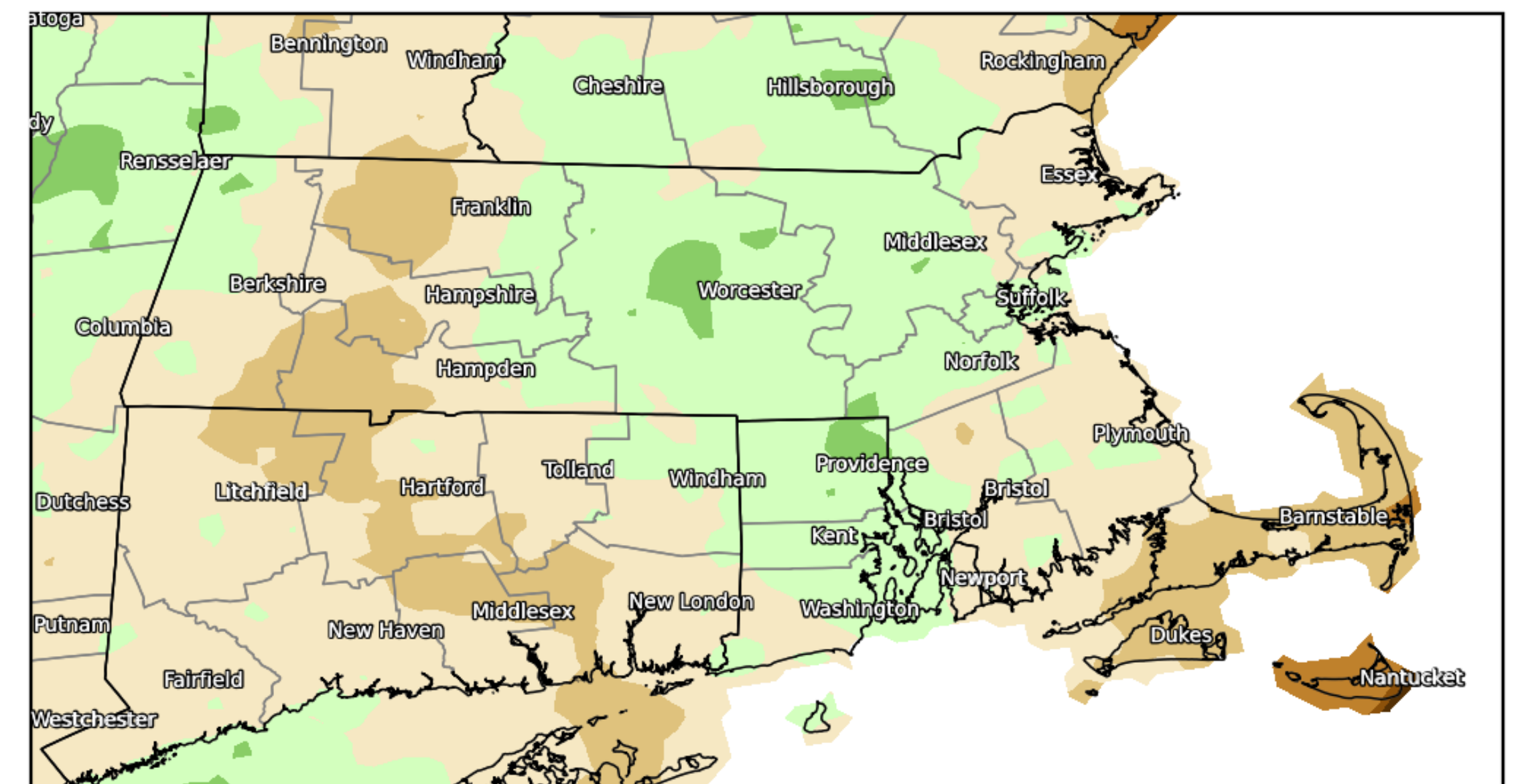
Precipitation Percent of Normal
February 01, 2025 to May 18, 2025



Last ~6.5 Months (11/01-05/18)

- Mostly near normal
- Localized 60-80% western MA, Cape, MVY
- Nantucket 40-60%

Precipitation Percent of Normal
November 01, 2024 to May 18, 2025



7 Day Precipitation Forecast

Through Sunday May 18th



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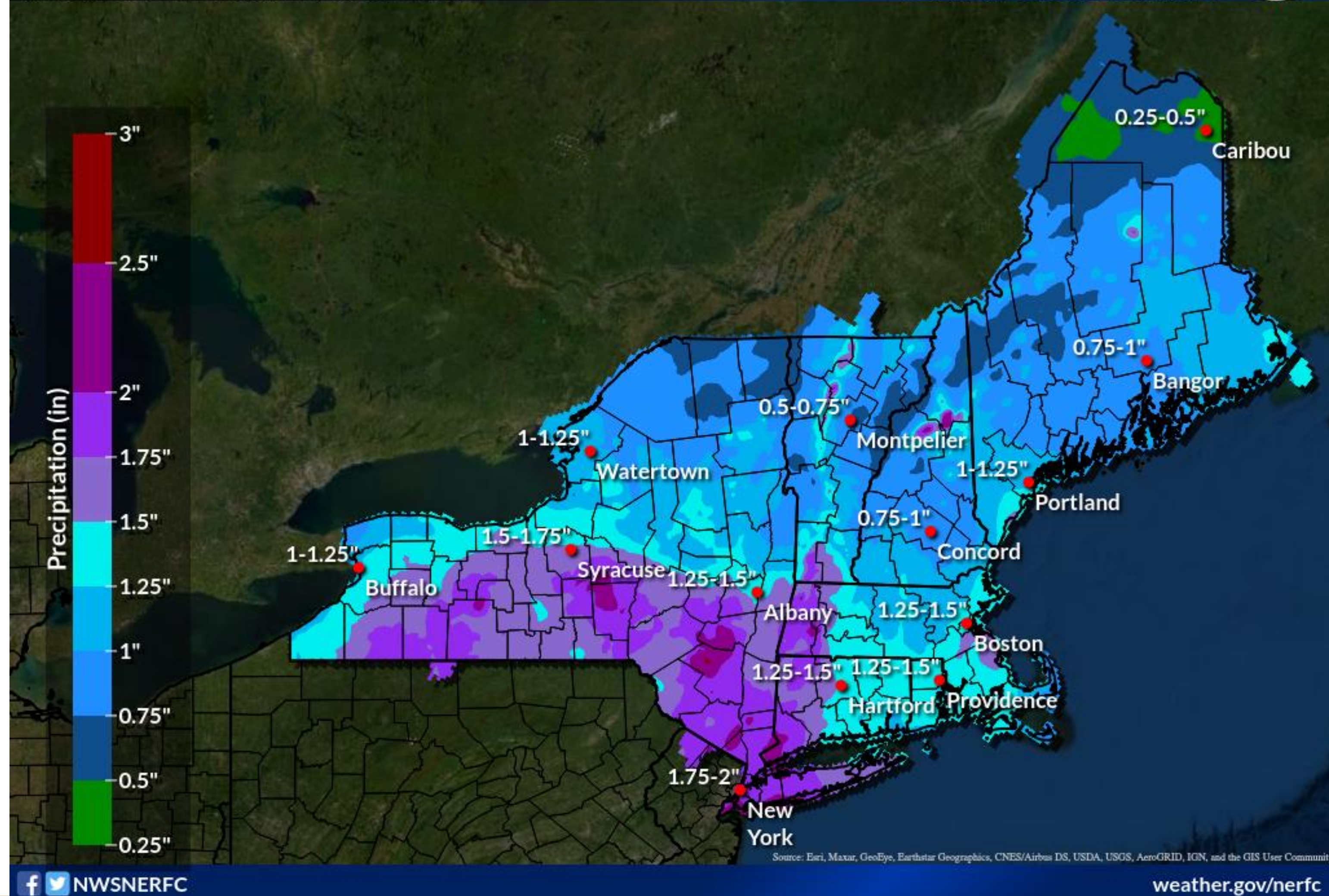
- 1-1.5" for most of MA
- 1.5+ for Berkshire County
- Generally unsettled with multiple rounds of precipitation Thursday-Sunday

7 Day WPC Precipitation Forecast

Valid Sun 8:00PM through Sun 8:00PM EDT

River Forecast Center
Northeast RFC

Issued May 18, 2025 8:05 PM EDT

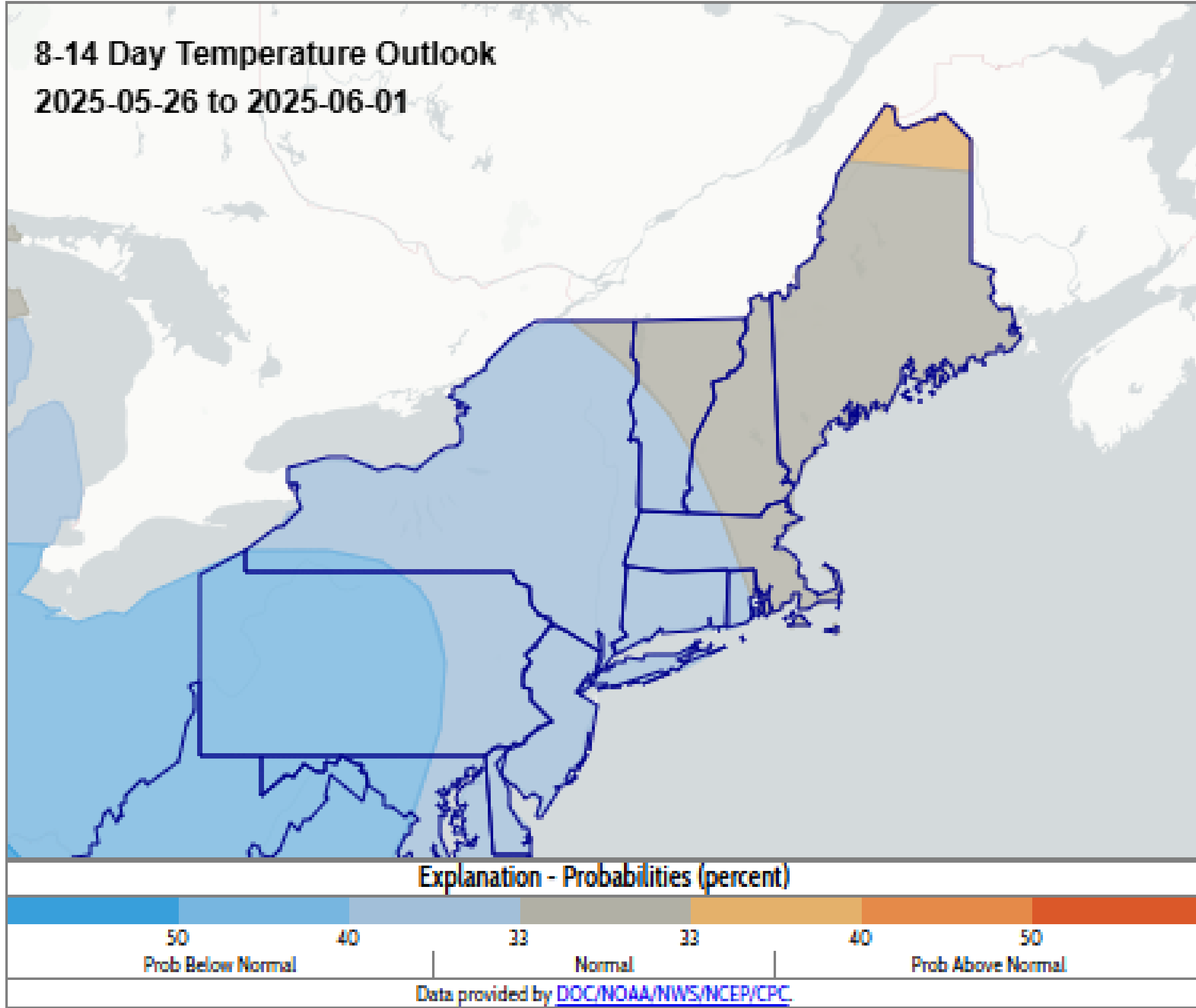
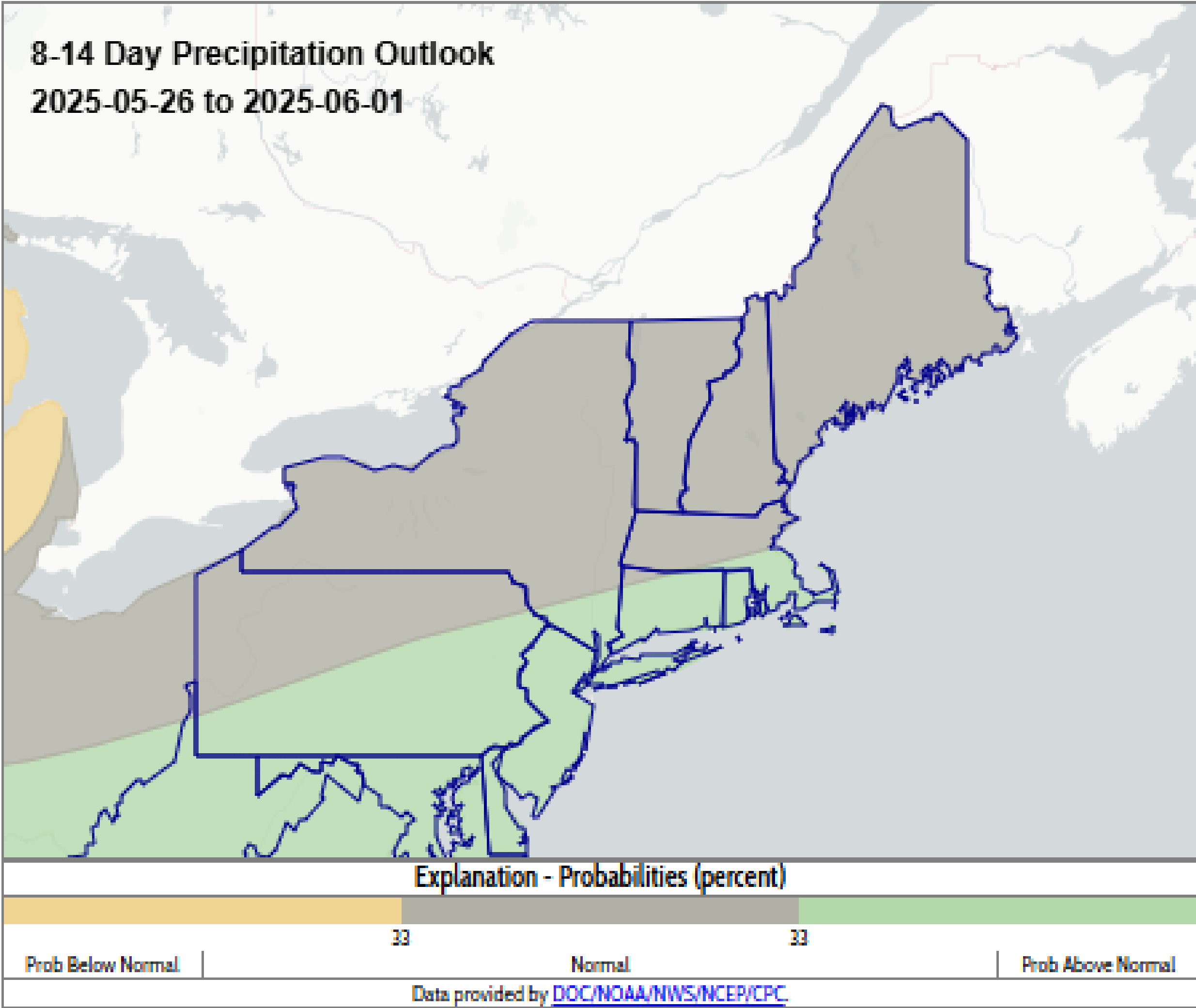


Outlook: May 26th - June 1st



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Odds favor near to above normal precipitation and near-below normal temperatures





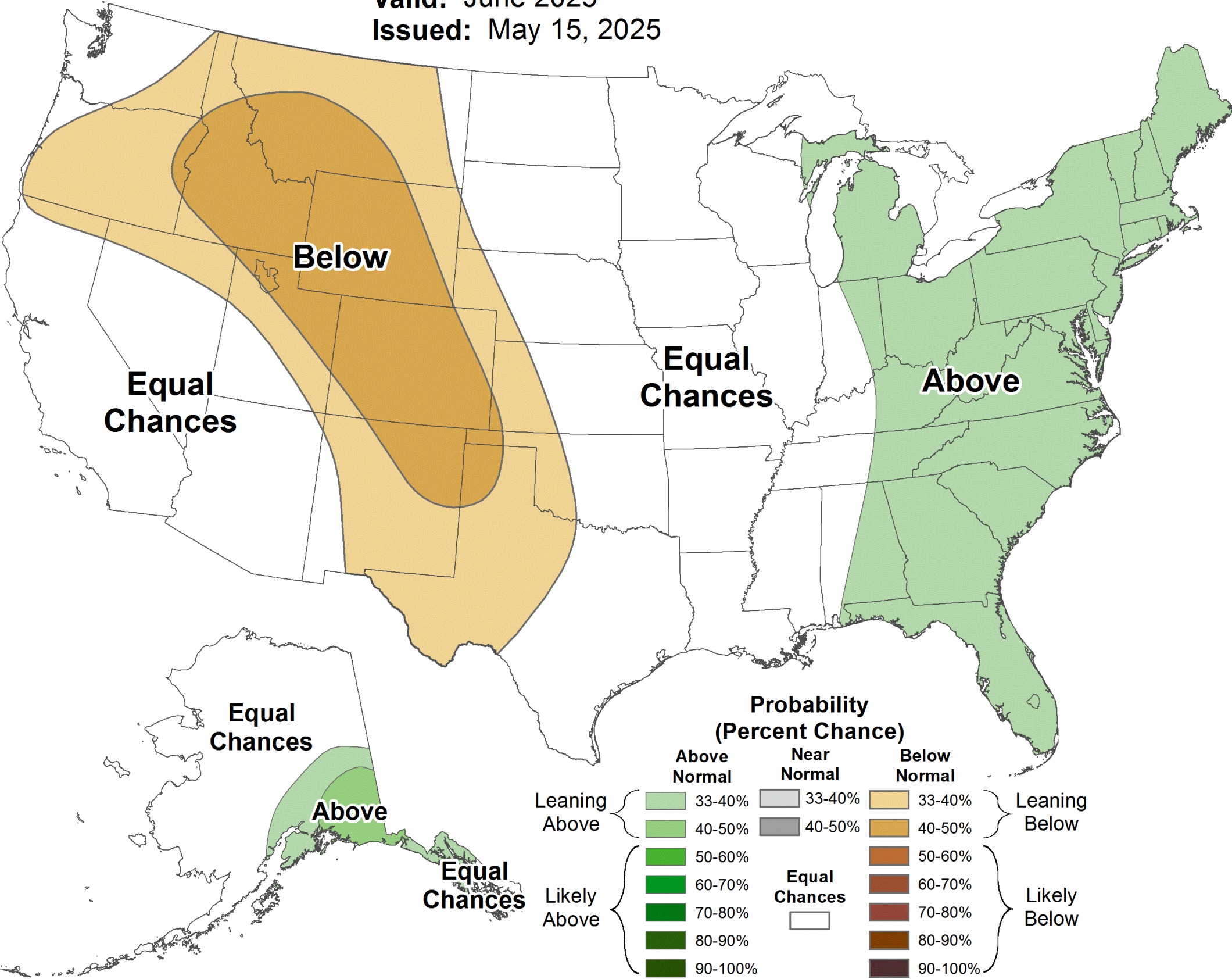
Leaning Above Normal Precipitation



Monthly Precipitation Outlook



Valid: June 2025
Issued: May 15, 2025



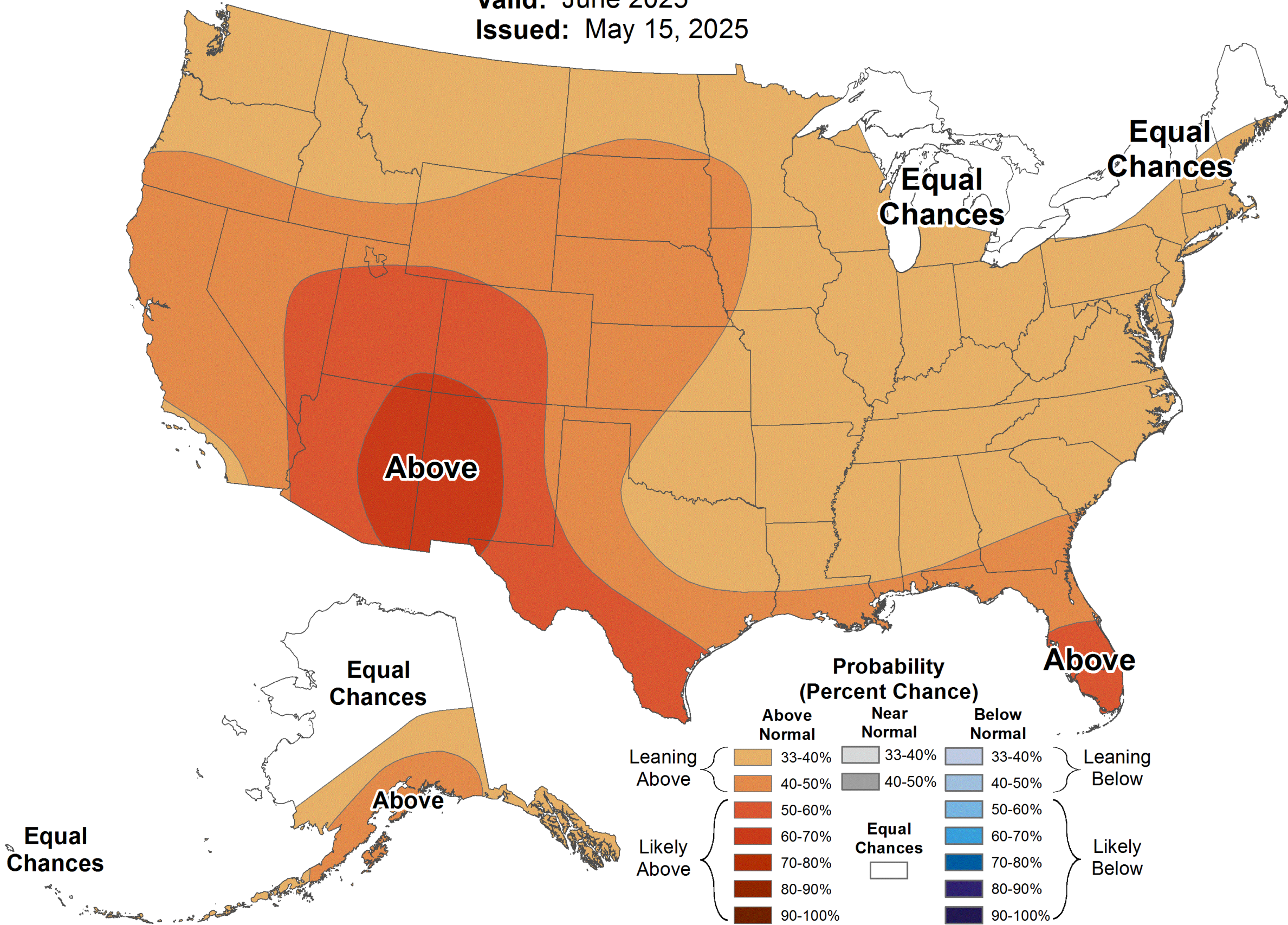
Leaning Above Normal Temperatures



Monthly Temperature Outlook



Valid: June 2025
Issued: May 15, 2025



Outlook for Jun, July, August



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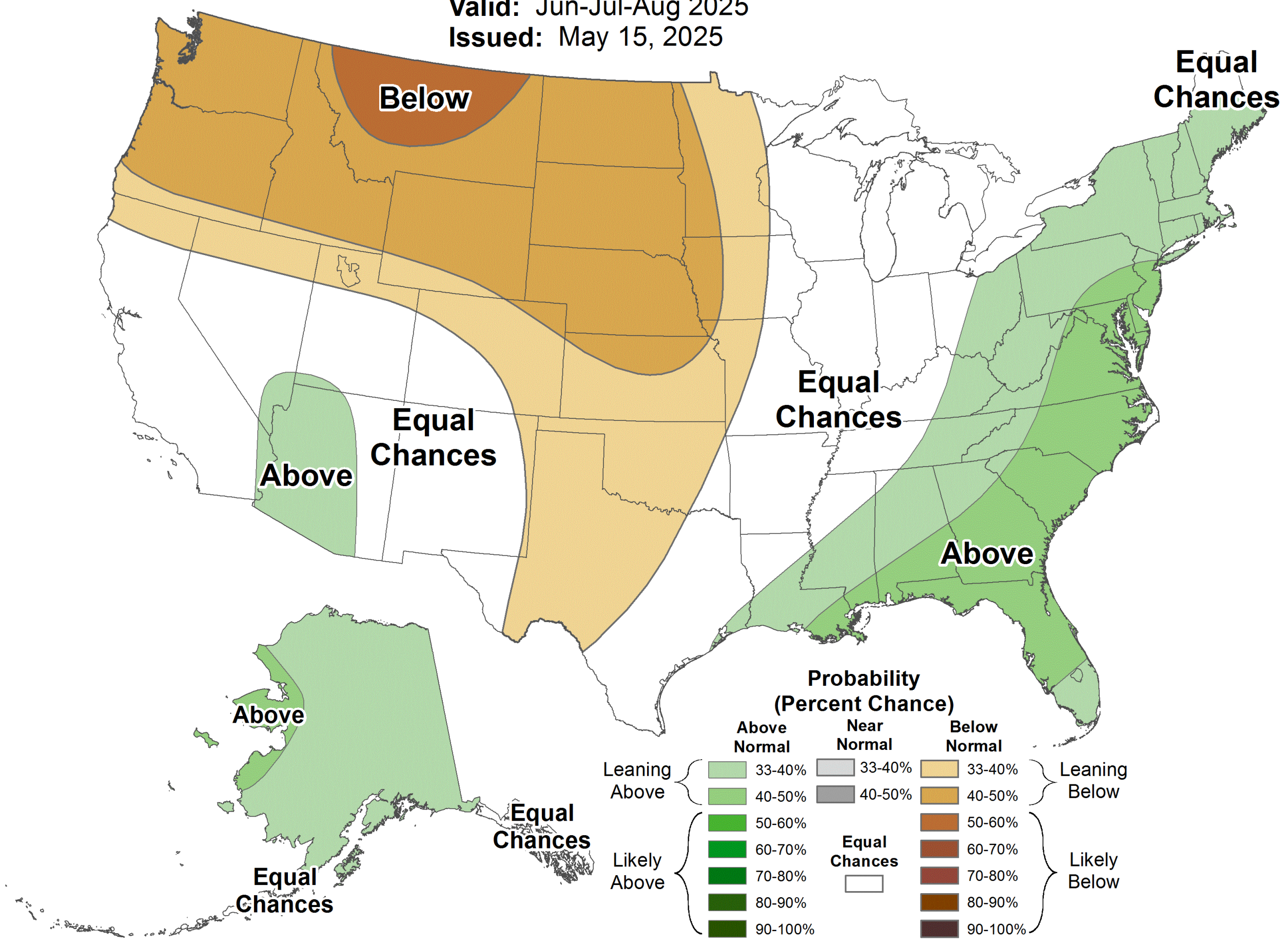
Odds favor above normal precipitation and above normal temperatures through August



Seasonal Precipitation Outlook



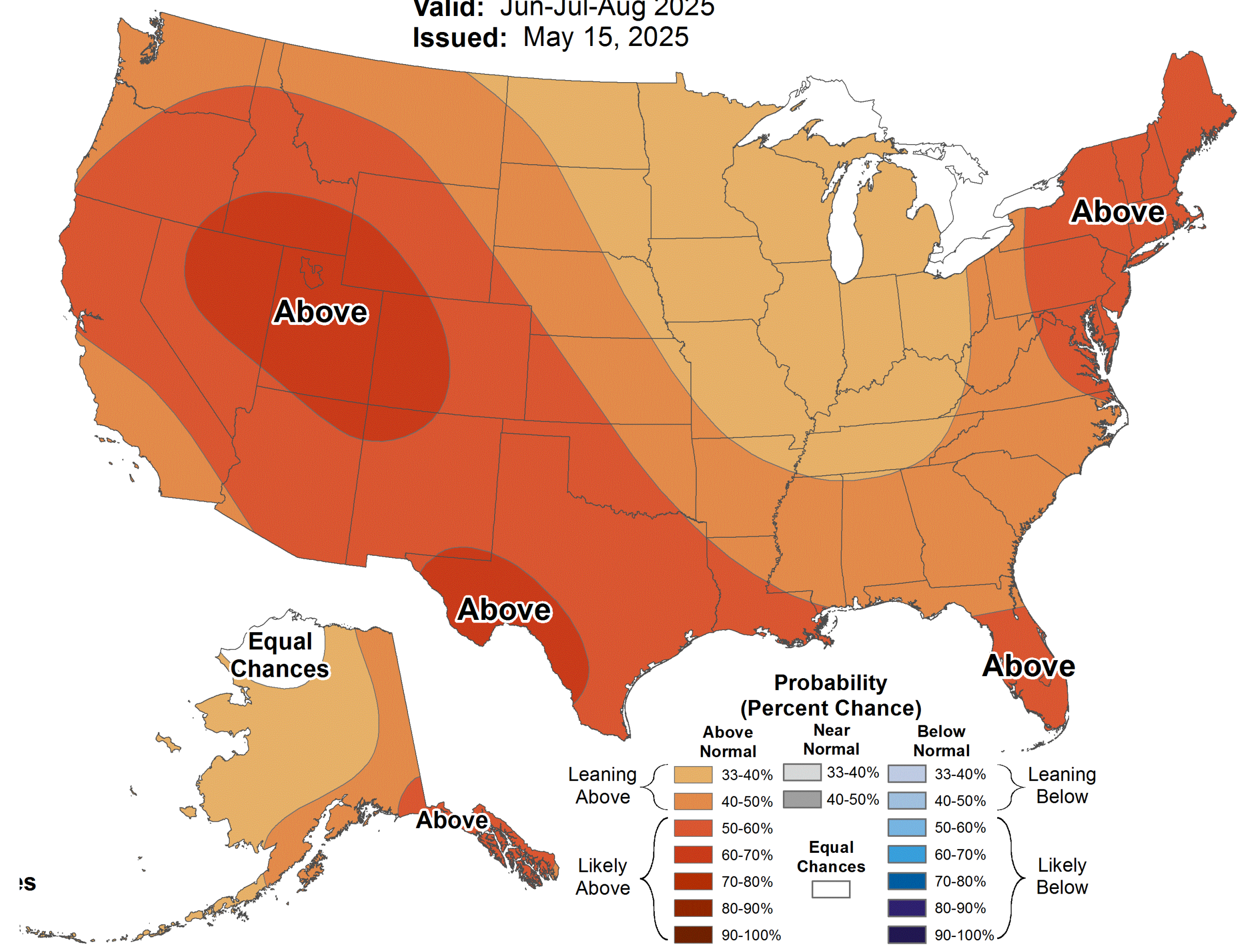
Valid: Jun-Jul-Aug 2025
Issued: May 15, 2025



Seasonal Temperature Outlook



Valid: Jun-Jul-Aug 2025
Issued: May 15, 2025





May to Date: Above Normal Precipitation for Most of Massachusetts

- Central/Western MA: 4-6+” (2-4” above normal)
- Eastern MA: 2-4+” (0.5-2” above normal)
- Cape/Islands: 1-2” (Within 0.5-1” of normal)

Longer Range Precipitation Departures:

- 3-month and 6-month departures near normal for most of the state
- Sections of western MA, Cape, and Islands below normal (40-80% of normal)

Outlook:

- 1 to 1.5” of new precipitation possible through Sunday evening with the best chances for western MA
- Leaning toward near-above normal precipitation through June 1st
- Odds favor above normal precipitation through August