



MA Drought Management Task Force NWS Update

Wednesday July 9th 2025

Prepared by: NWS WFO Boston/Norton, MA

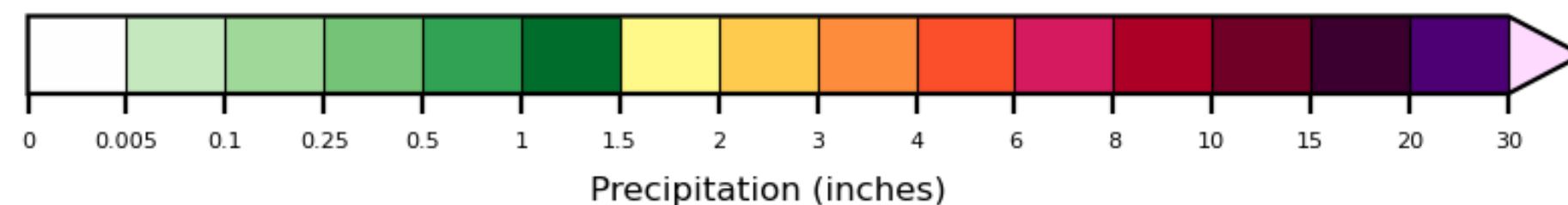
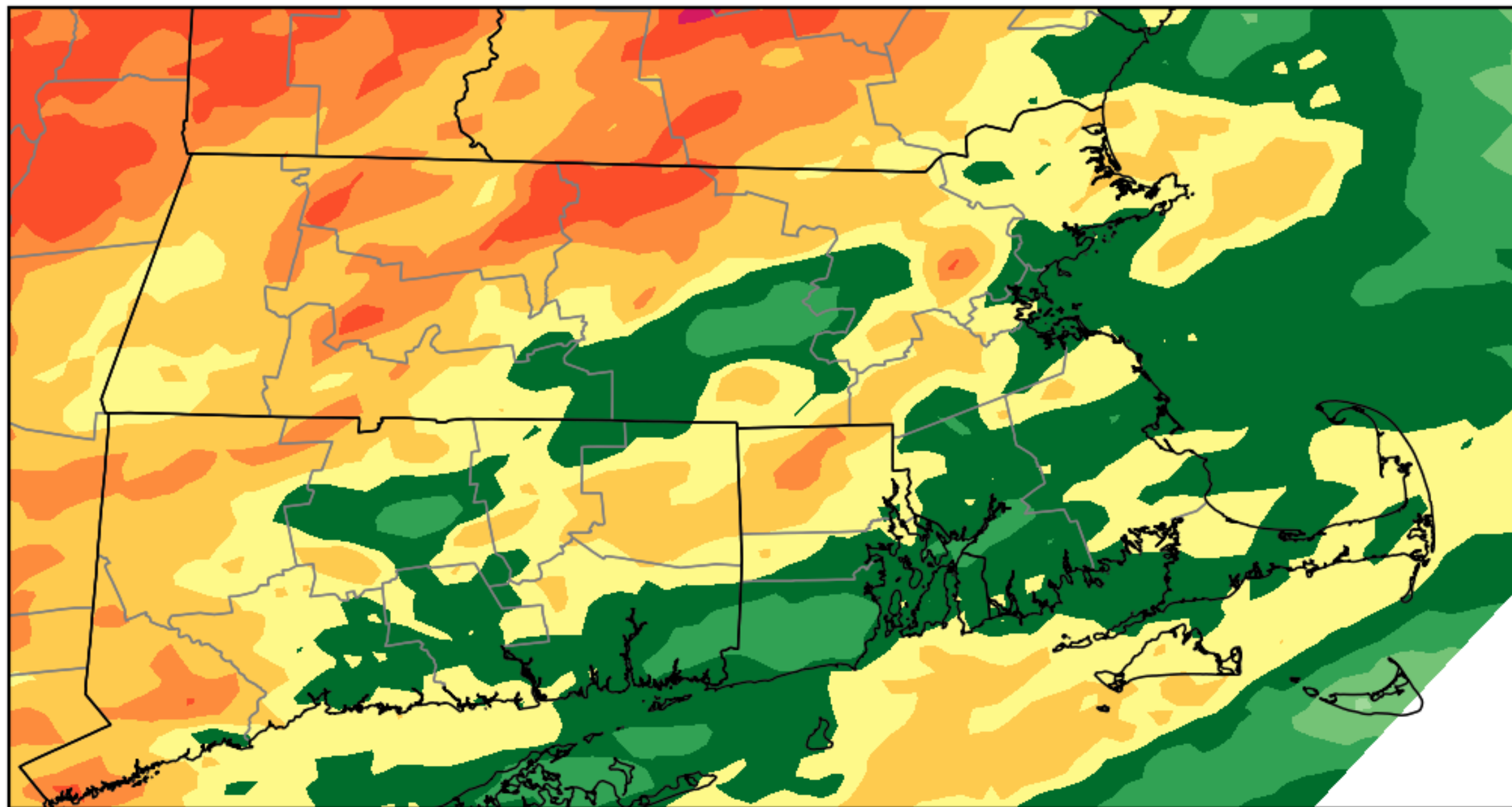
June Precipitation & Departures



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Precipitation

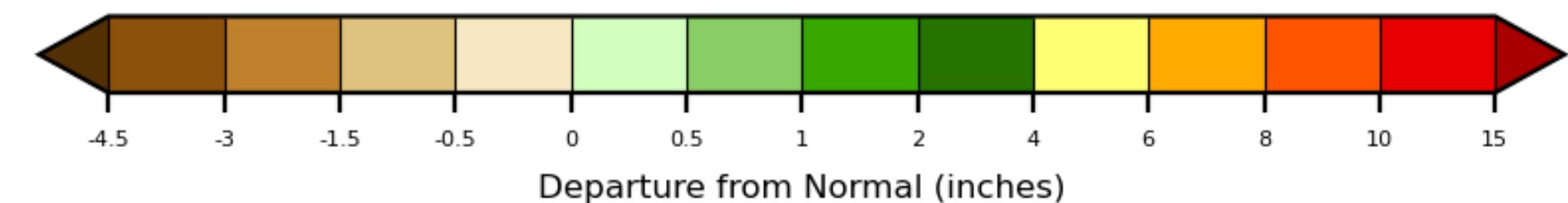
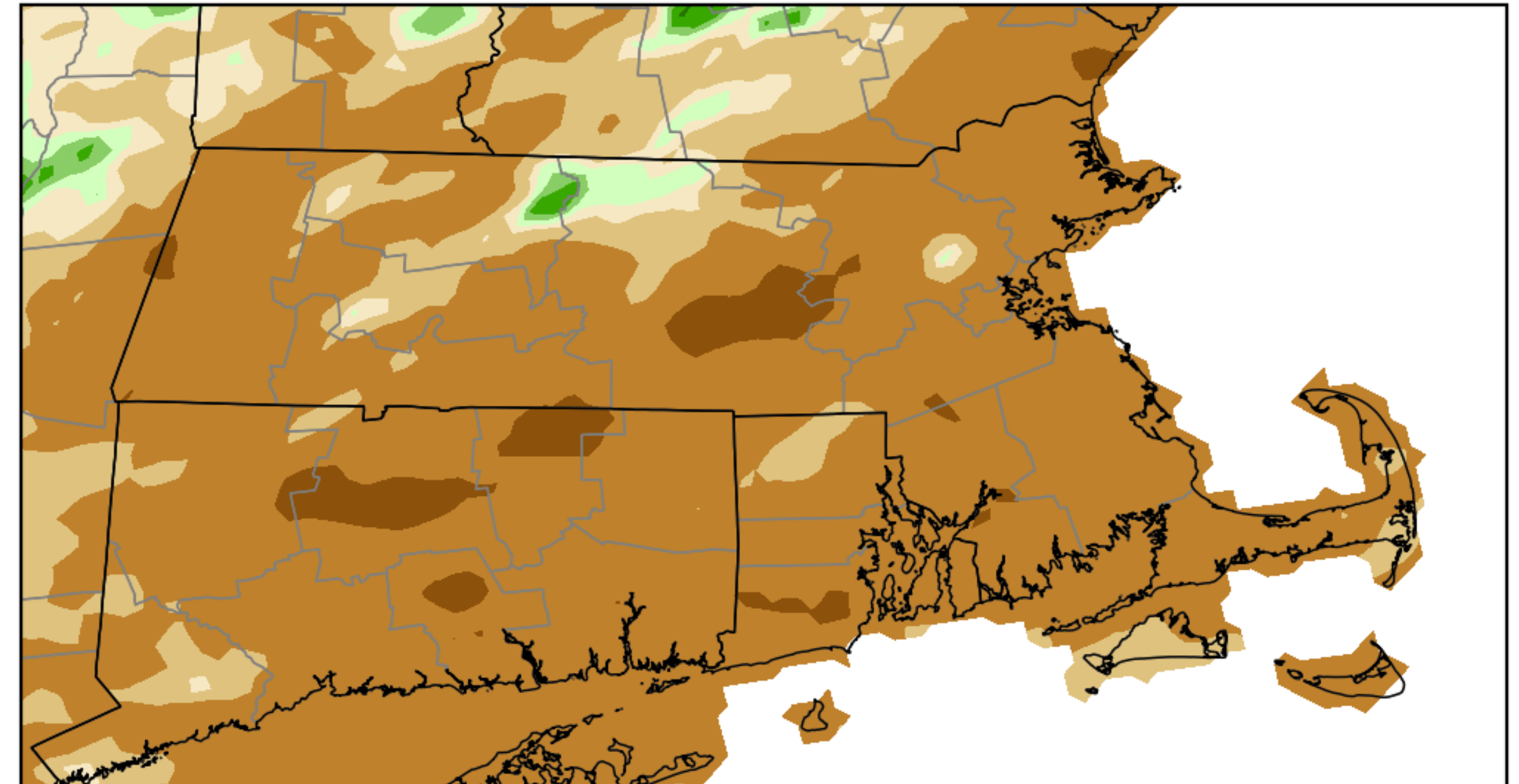
Accumulated Precipitation (inches)
June 01, 2025 to June 30, 2025



1-3" inch totals for most of the Commonwealth
1-2" inches for Cape/Islands

Departure from Normal

Precipitation Departure from Normal (inches)
June 01, 2025 to June 30, 2025



1.5-3 inches below normal for most of the state

3 and 6 Month Percent of Normal

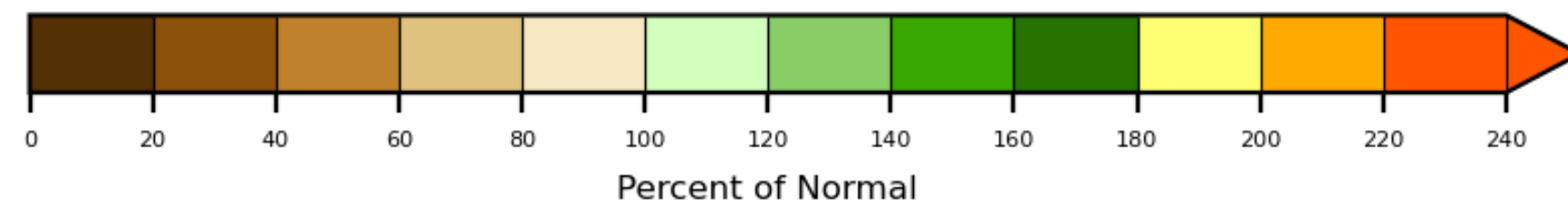
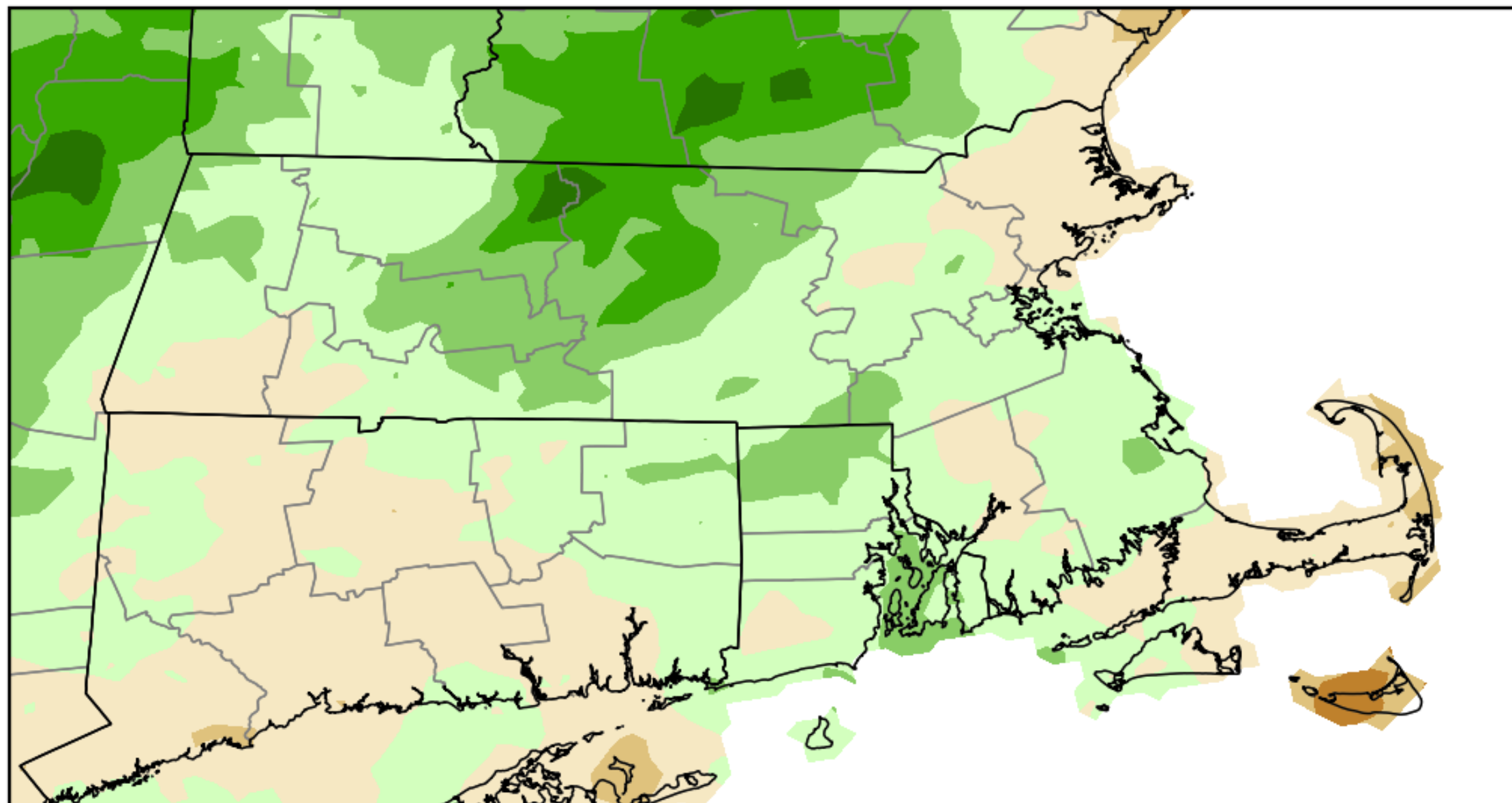


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Last 3 Months (Apr-Jun)

- Near or above normal for most of MA
- Near to below normal for Cape/Islands (80-120%, 60-80% for Nantucket)

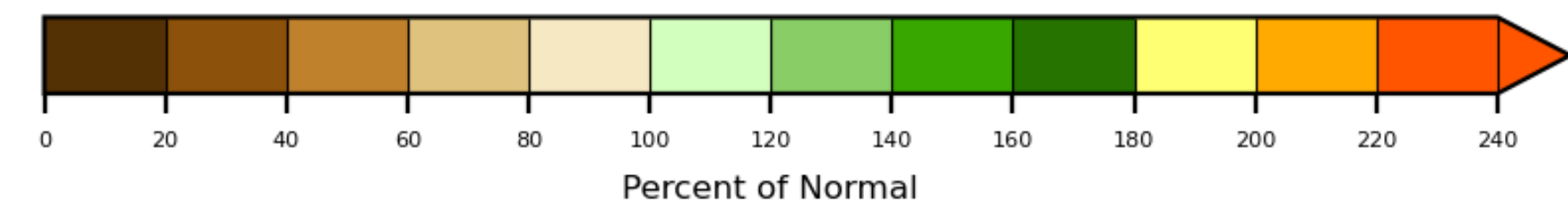
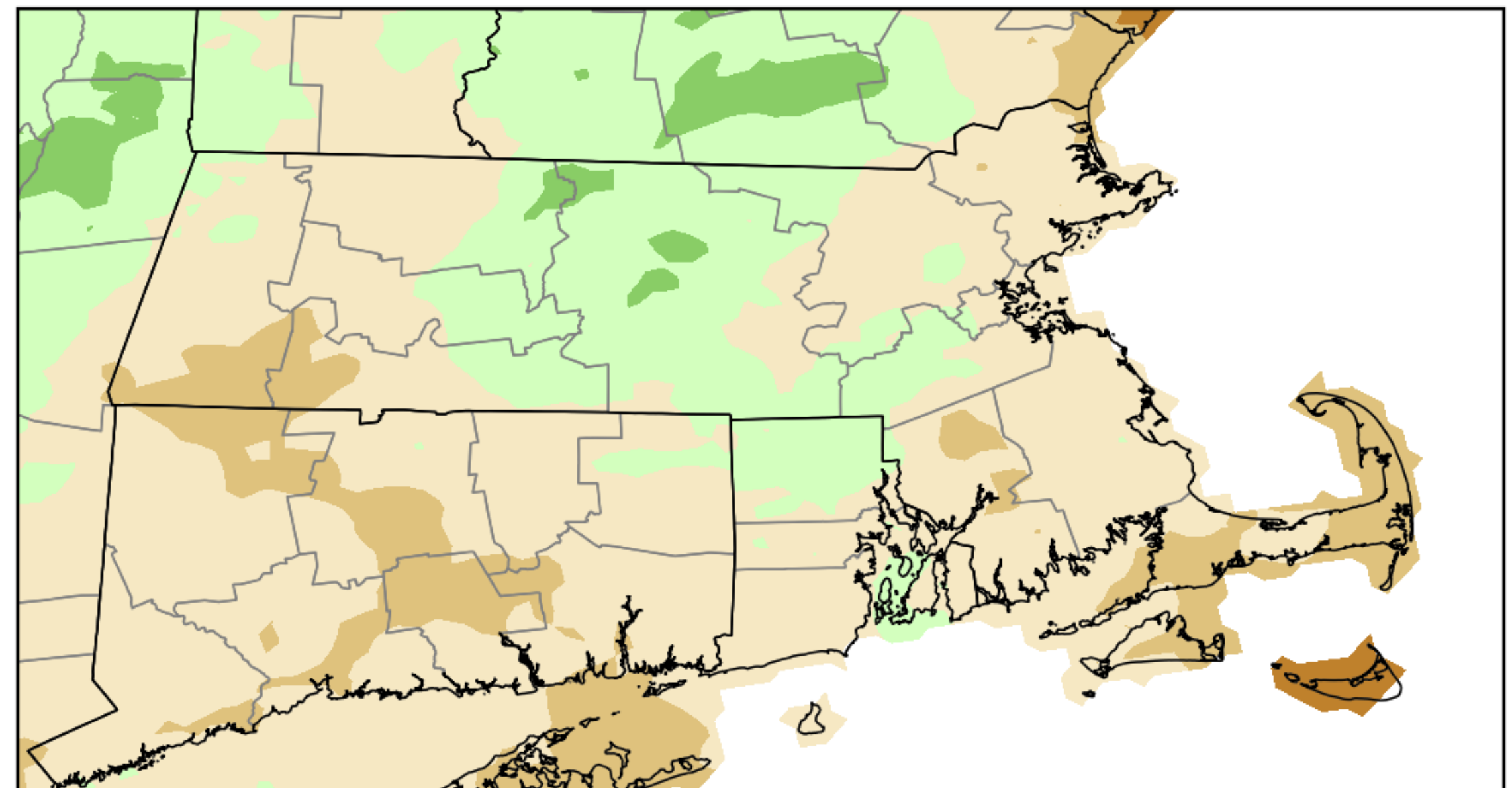
Precipitation Percent of Normal
April 01, 2025 to June 30, 2025



Last 6 Months (Jan-Jun)

- Mostly near normal (80-120%)
- Outer Cape/MVY: 60-80%
- Nantucket 40-60%

Precipitation Percent of Normal
January 01, 2025 to June 30, 2025



7 Day Precipitation Forecast

Through Tuesday July 15th (Includes July 8th Precip)



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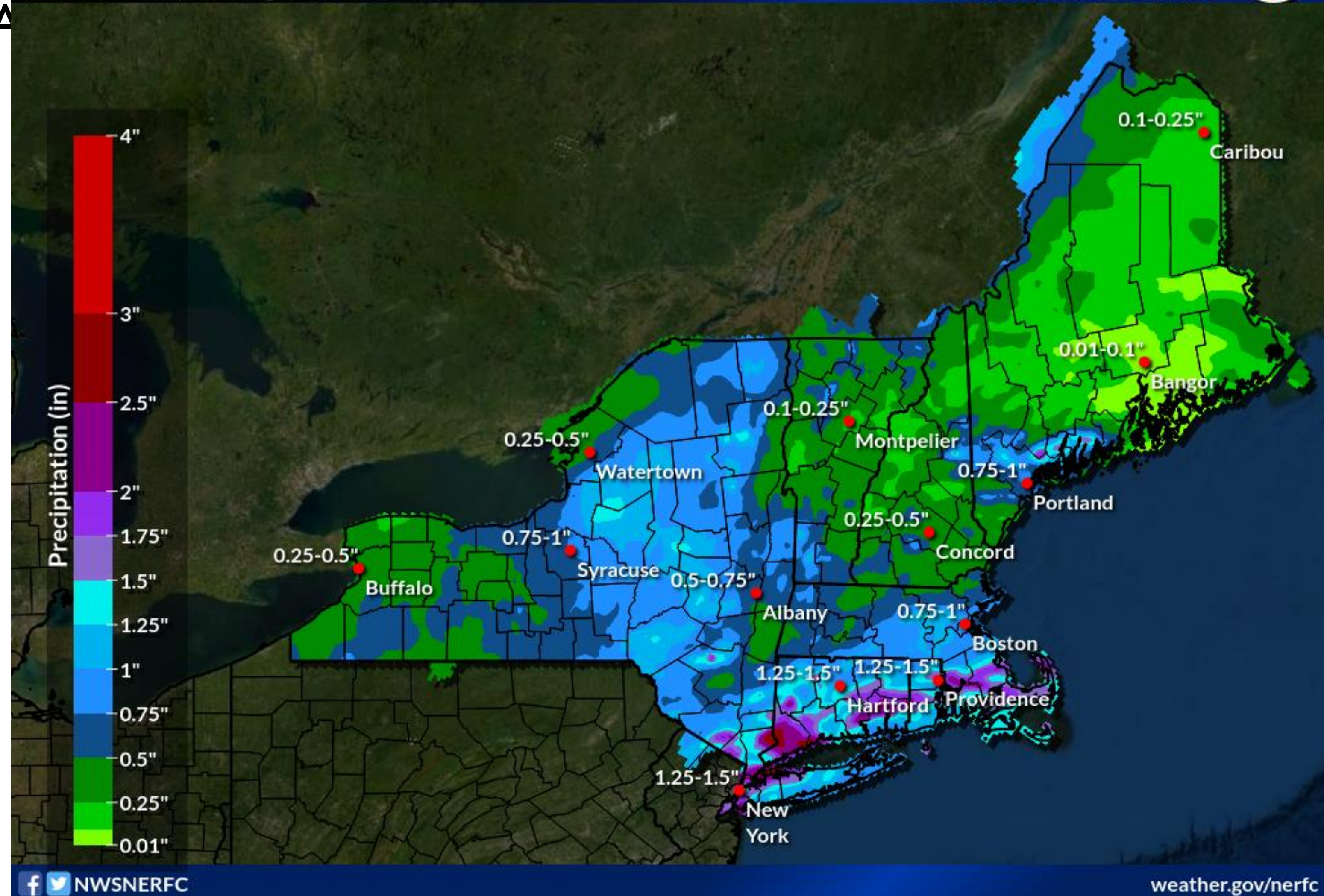
- 1-2" for central and east/southeast MA
- 0.25 -1 " for central/western MA
- Locally higher amounts expected in T-Storms

7 Day WPC Precipitation Forecast

Valid Tue 8:00AM through Tue 8:00AM EDT

River Forecast Center
Northeast RFC

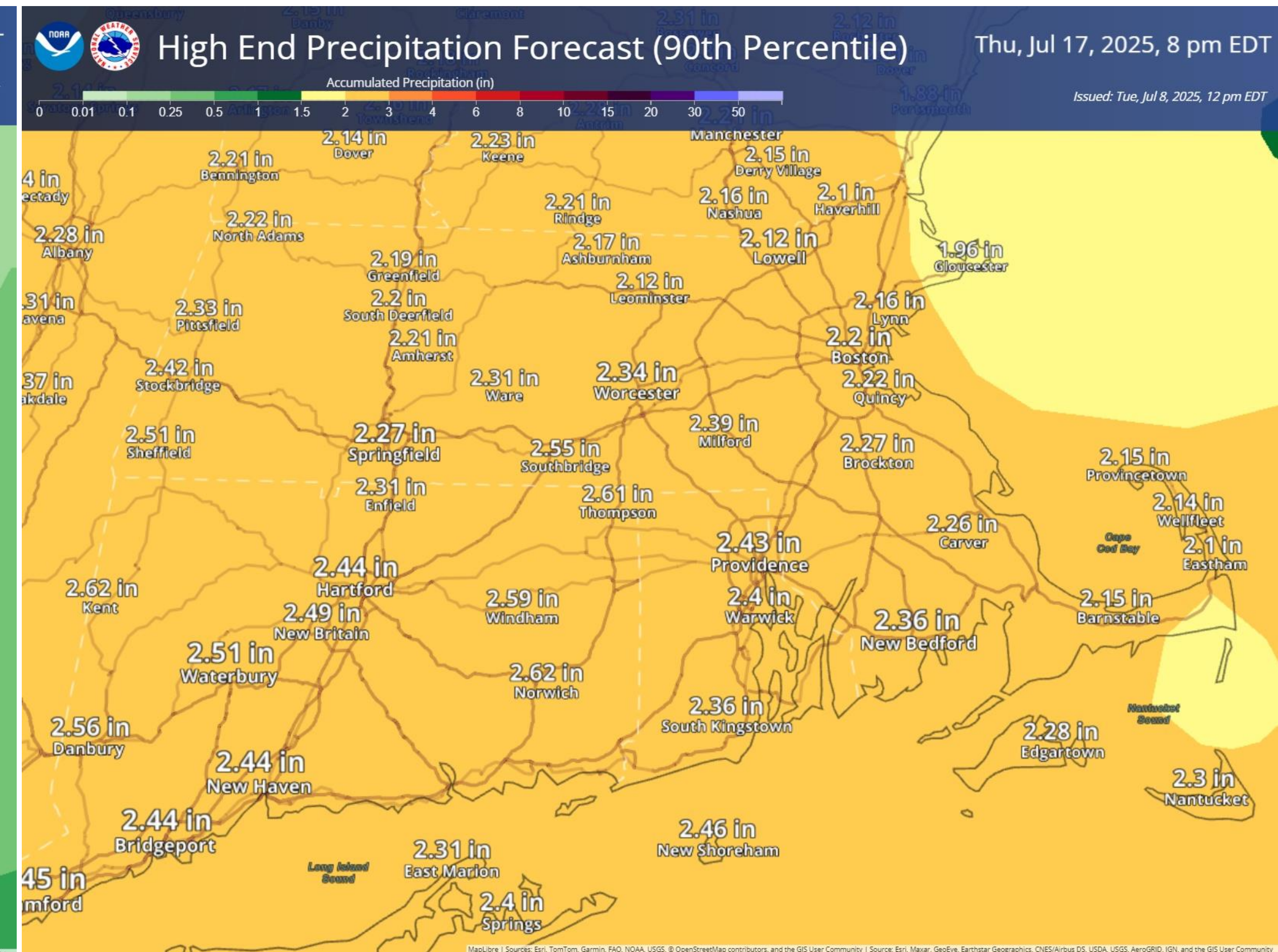
Issued Jul 08, 2025 8:05 AM EDT



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- 100 Forecast Models
- ~90 predict 10 Day QPF 0.3-0.7"

- 100 Forecast Models
- ~10 predict 10 Day QPF 2-2.5"

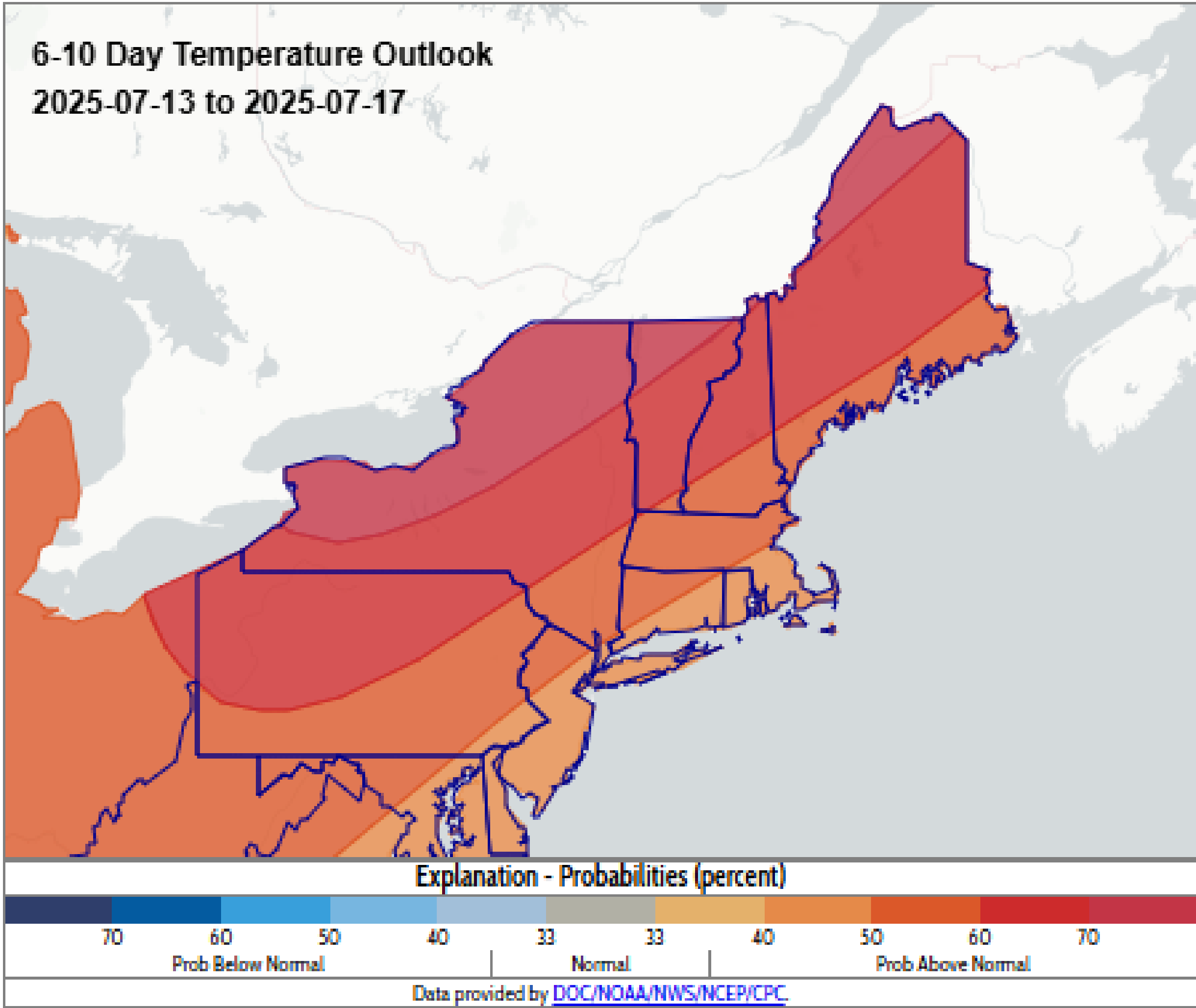
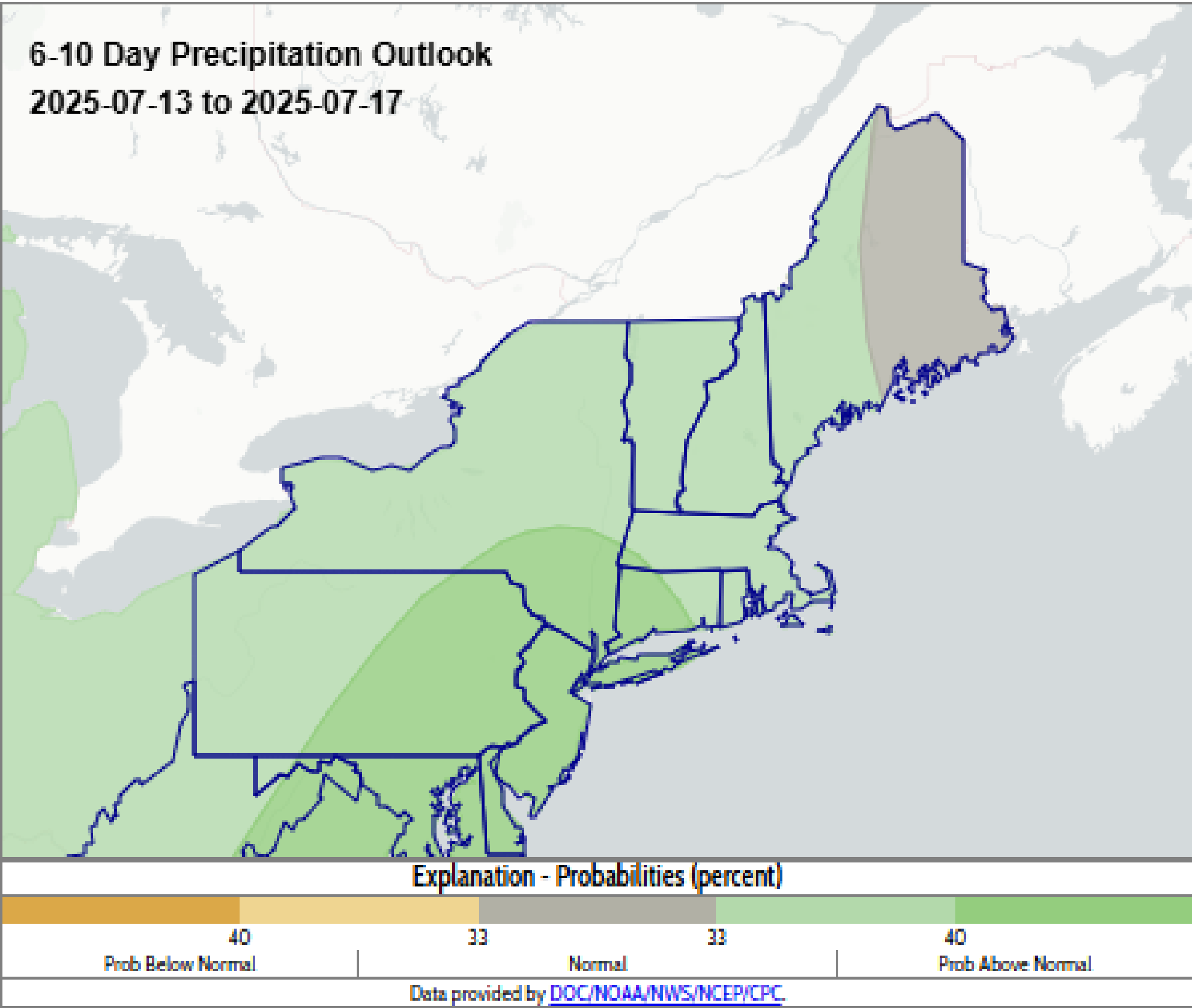


Outlook: July 13th - July 17th



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Odds favor above normal precipitation and above normal temperatures



Outlook: July 19th-August 1st



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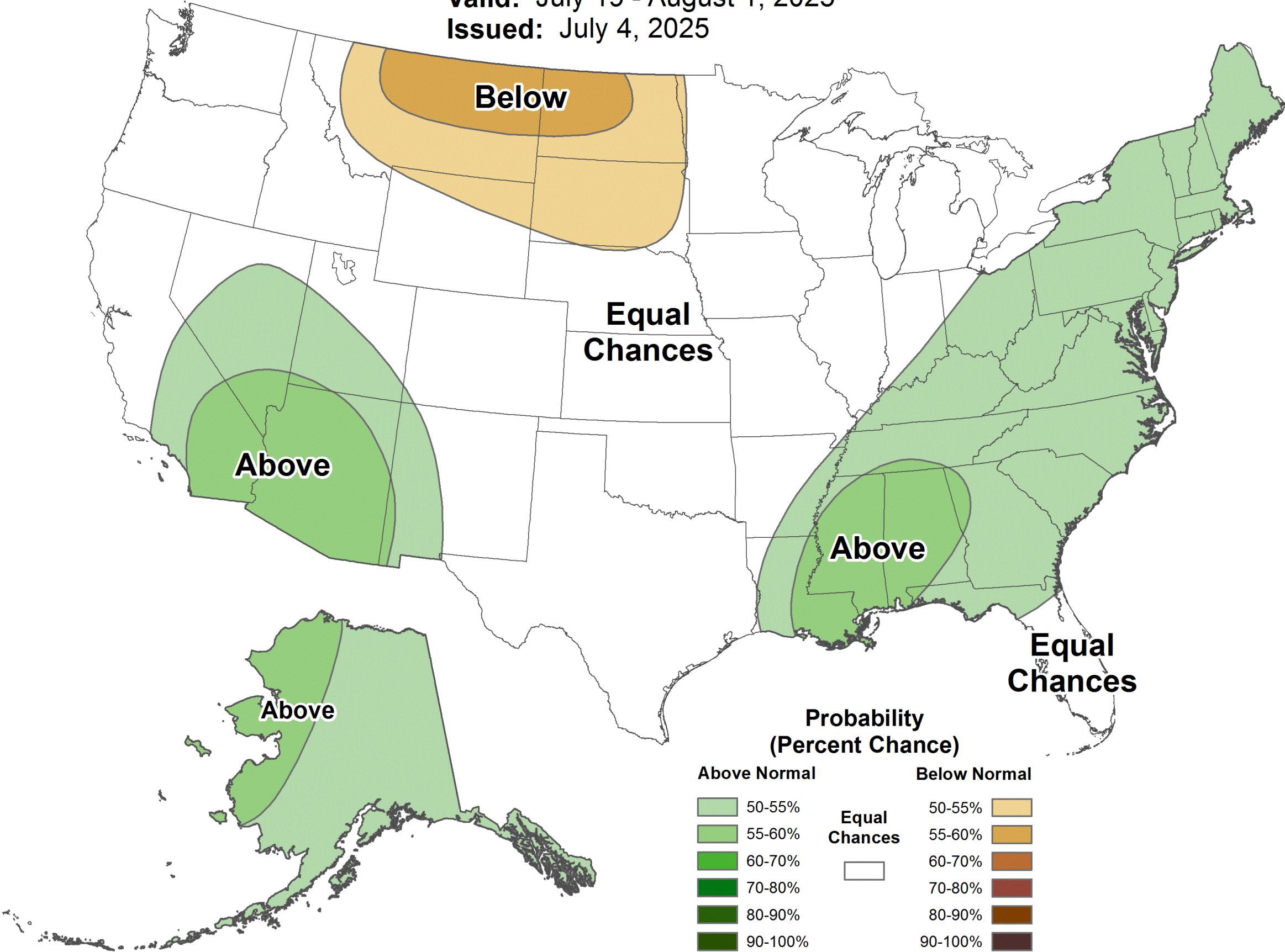
Leaning Above Normal Precipitation



Weeks 3-4 Precipitation Outlook



Valid: July 19 - August 1, 2025
Issued: July 4, 2025



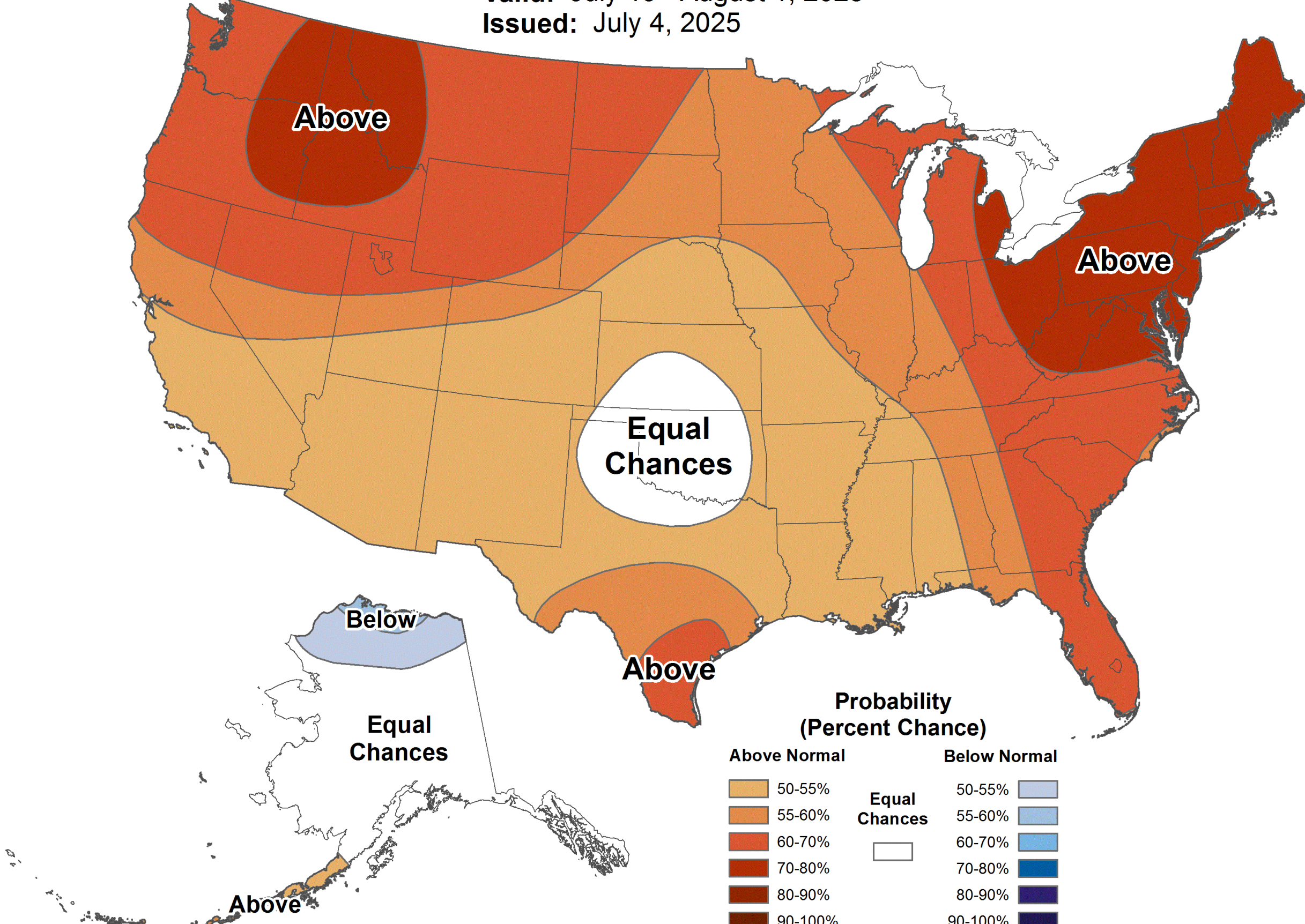
Above Normal Temps Likely



Weeks 3-4 Temperature Outlook



Valid: July 19 - August 1, 2025
Issued: July 4, 2025



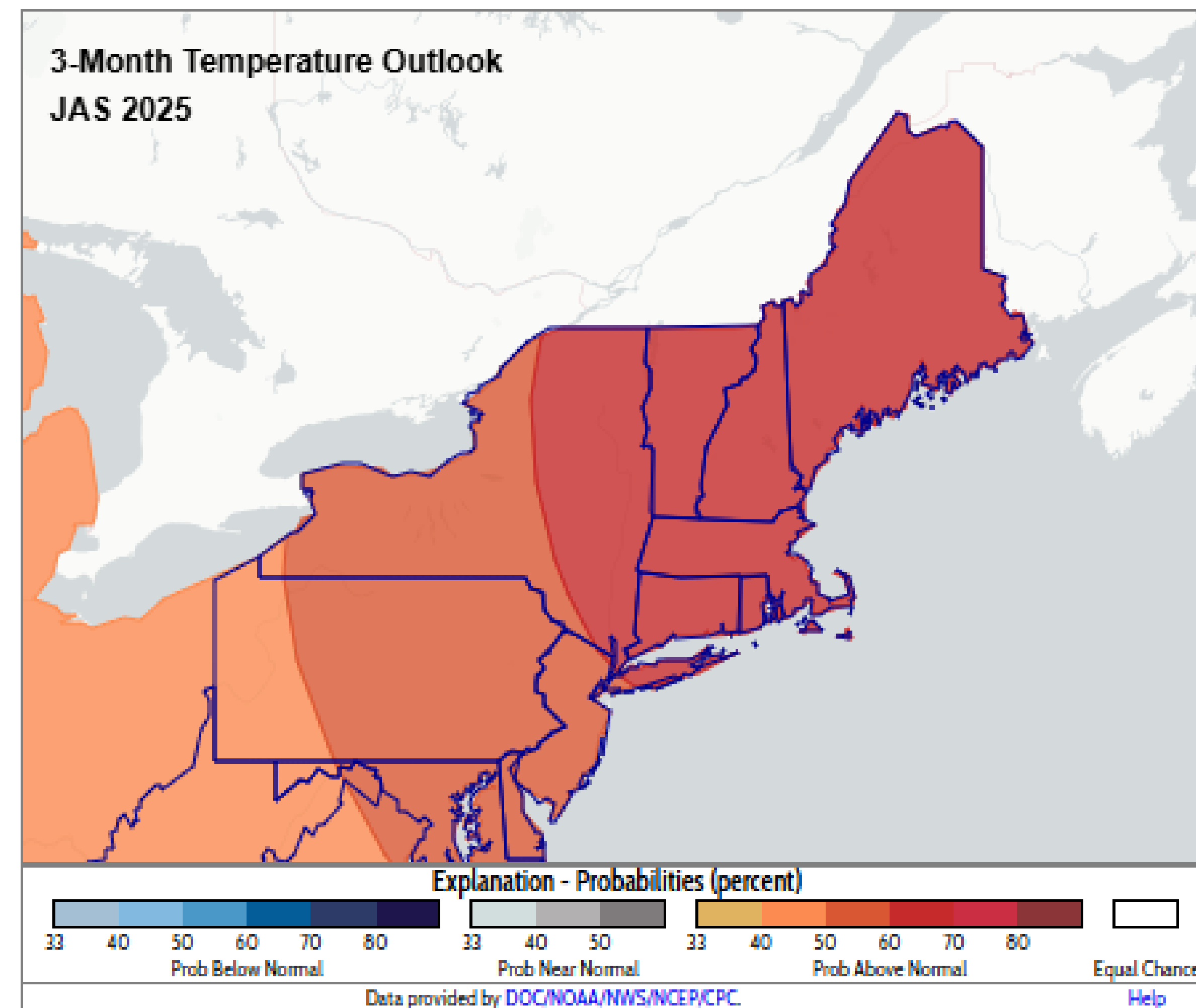
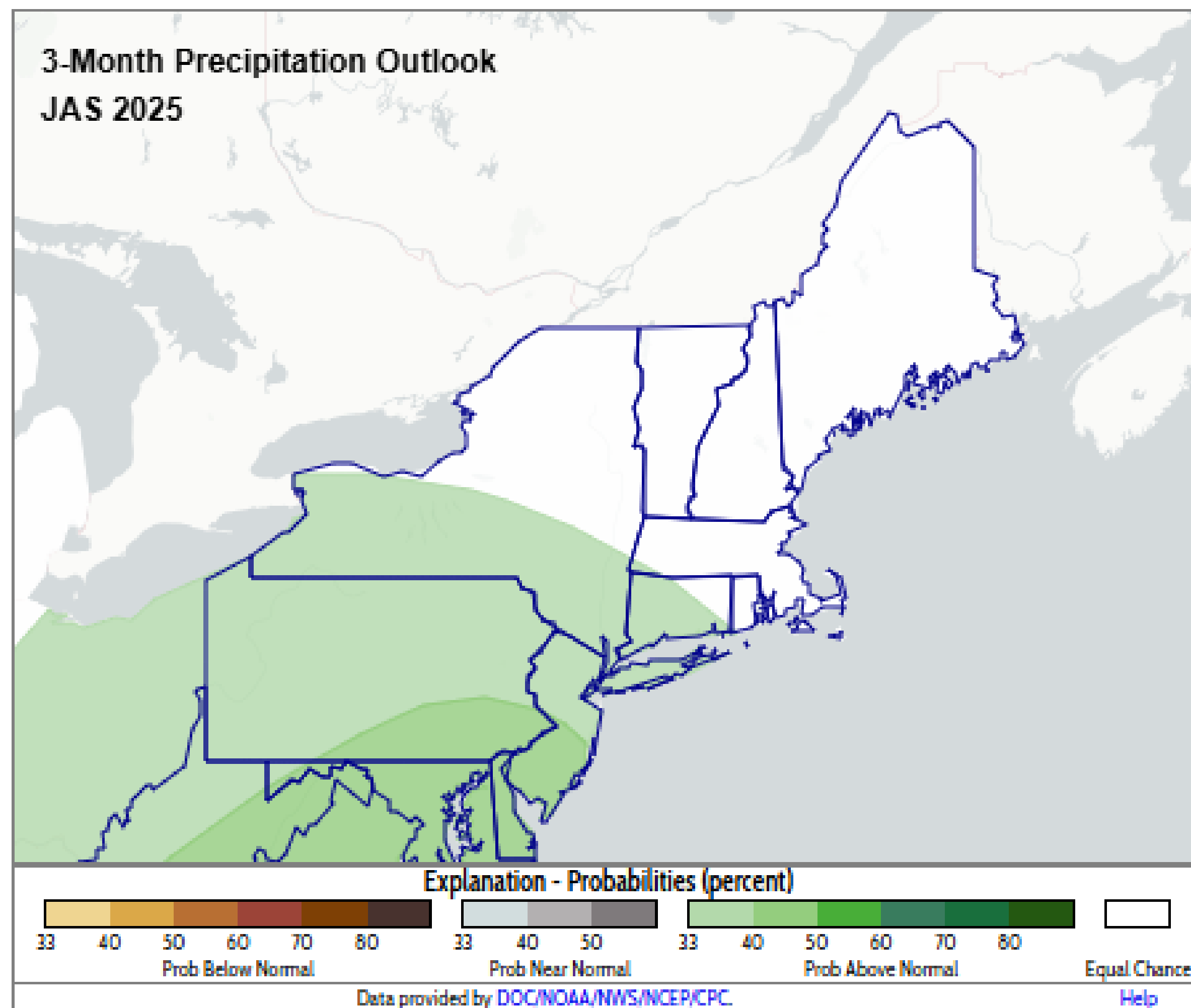
Outlook for July, Aug, Sep



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Equal Chances for Above/Below Normal Precipitation.

Above Normal Temperatures Likely



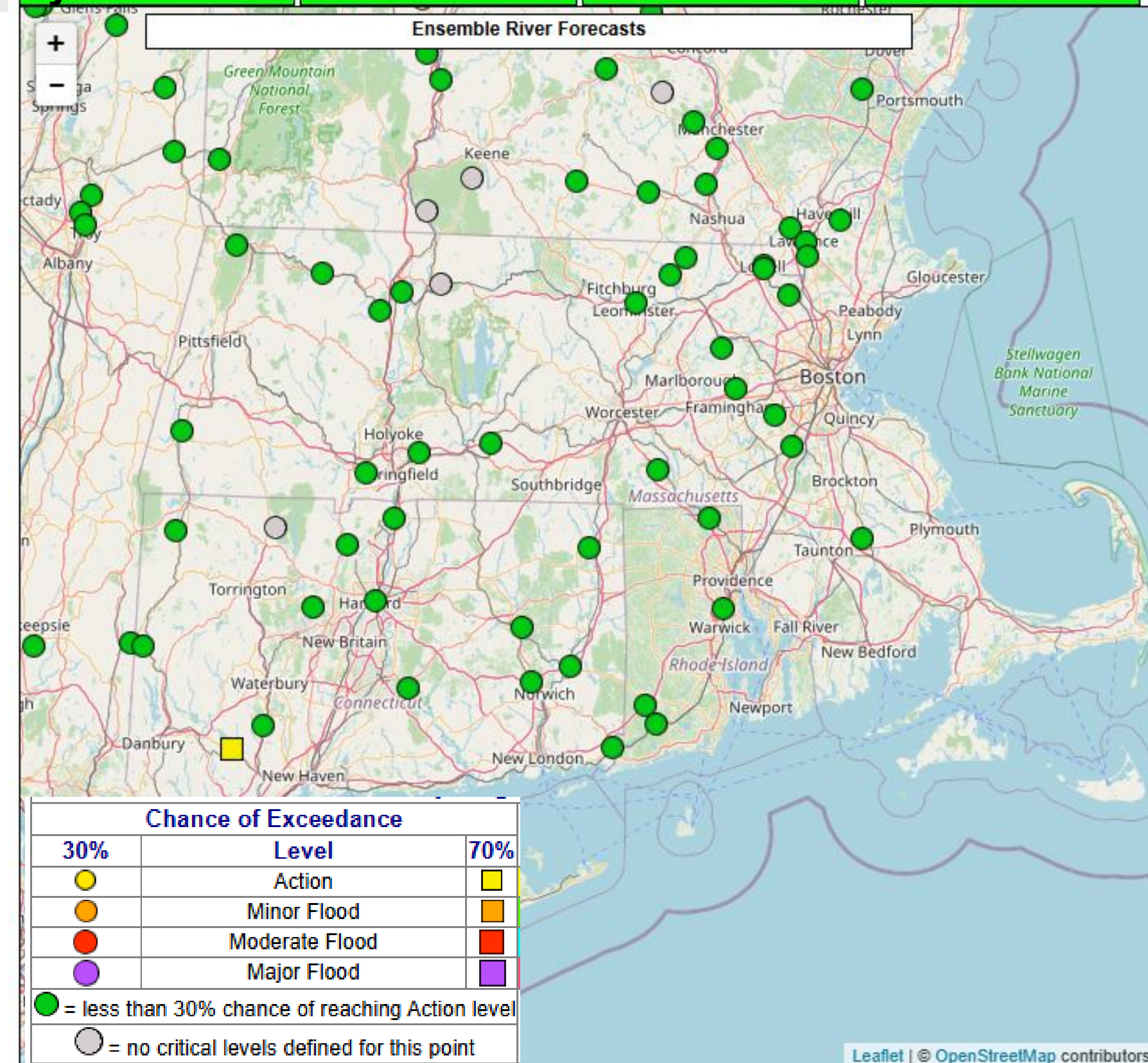


Latest River Forecasts

May 6, 2025
10:00 AM

No river flooding anticipated during the next ten days.

- A 52 member ensemble run for all NERFC forecast points to give us an idea of the possible range of river flows out 10 days.
- No Flooding Forecast





June:

- Departures ranging from 1.5 to 3 inches below normal
- Below Normal Precipitation for most of Massachusetts

Longer Range Precipitation Departures:

- 3-month and 6-month departures near or above normal for most of the state
- Sections of Cape and Islands still below normal (40-80% of normal)

Outlook:

- 0.25" (central/western MA) to 2 (east/southeast MA)" of new precipitation possible through next Tuesday
- Leaning toward above normal precipitation through the end of July
- Equal Chances for above/below normal precipitation through September