

MA Drought Management Task Force NWS Update

Monday June 9th 2025

Prepared by: NWS WFO Boston/Norton, MA

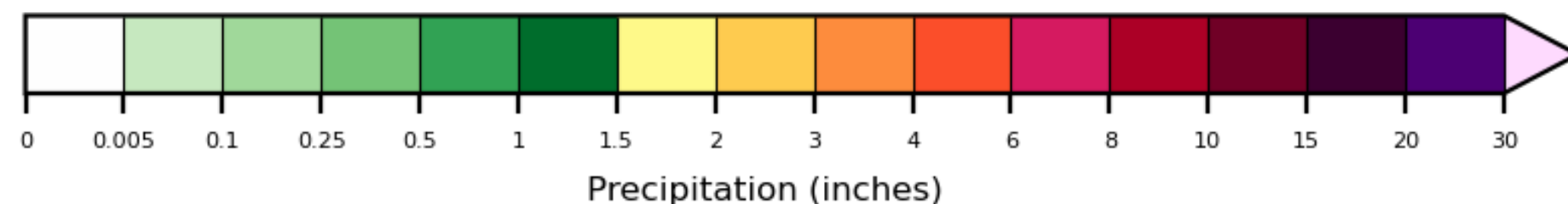
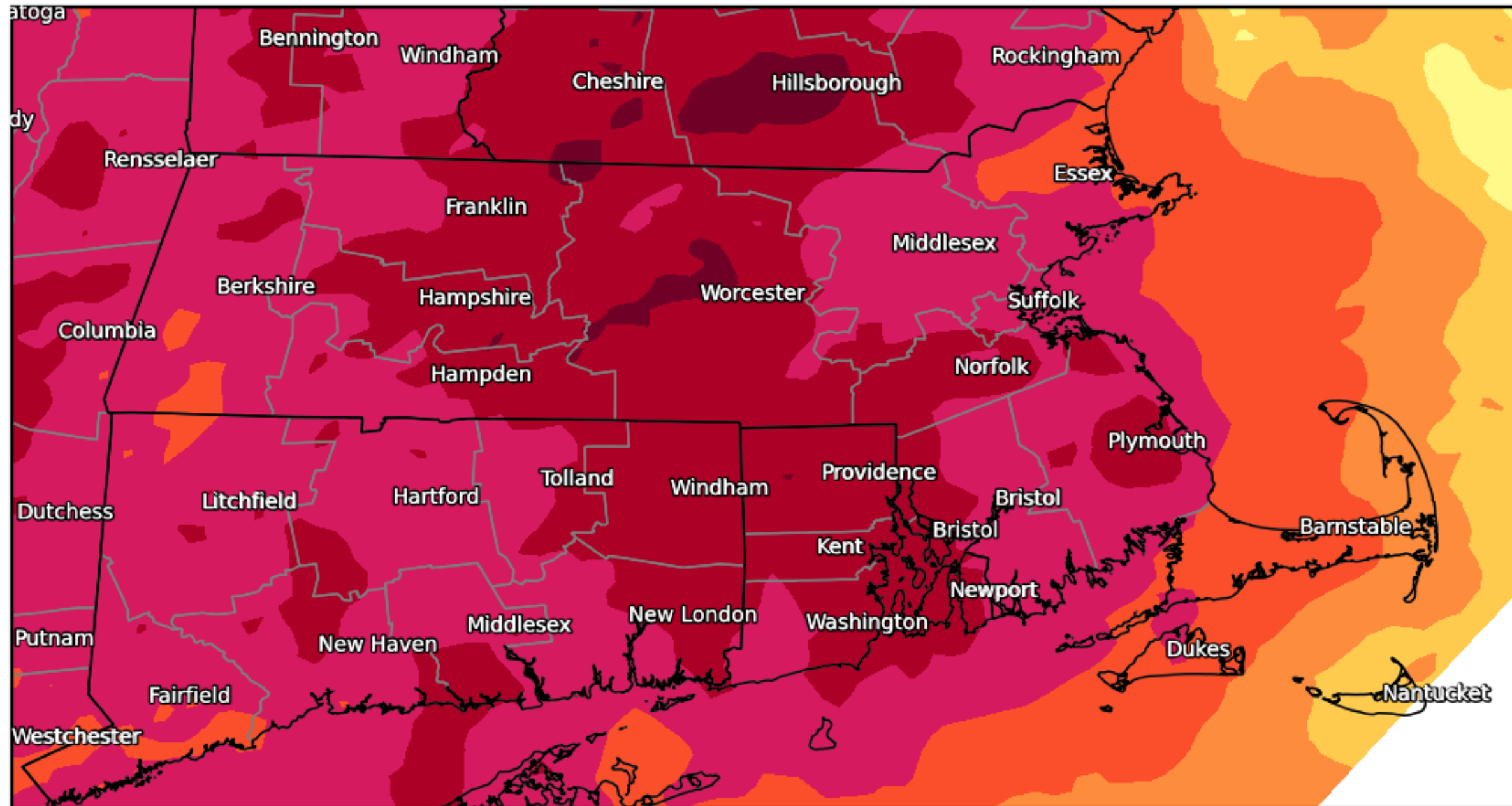
May Precipitation & Departures



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Precipitation

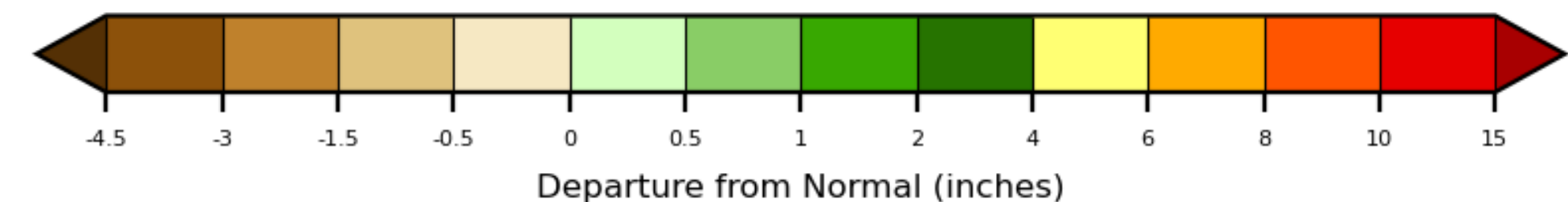
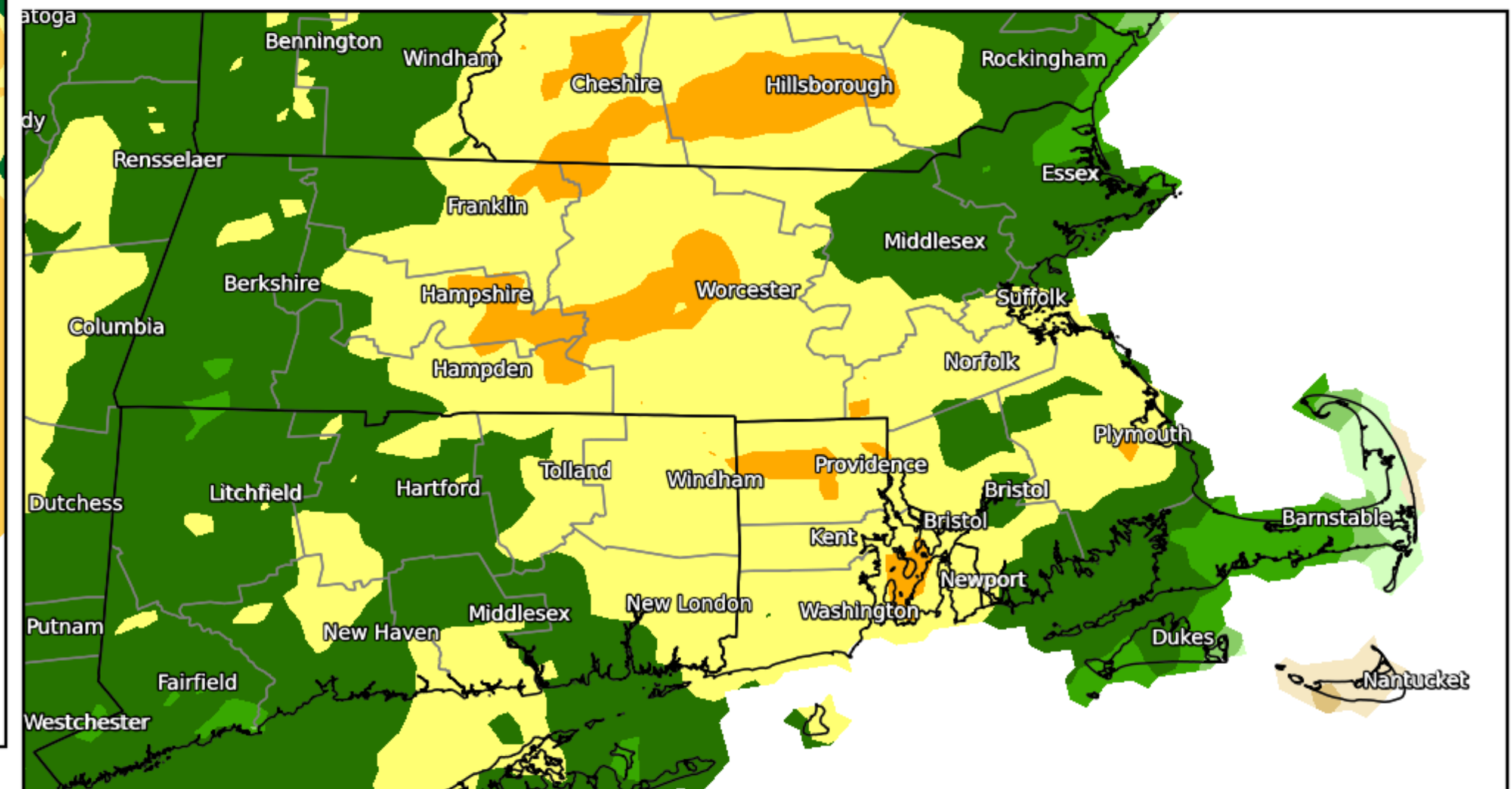
Accumulated Precipitation (inches)
May 01, 2025 to May 31, 2025



6-10" inch totals for most of the Commonwealth
3-6" inches for Cape/Islands

Departure from Normal

Precipitation Departure from Normal (inches)
May 01, 2025 to May 31, 2025



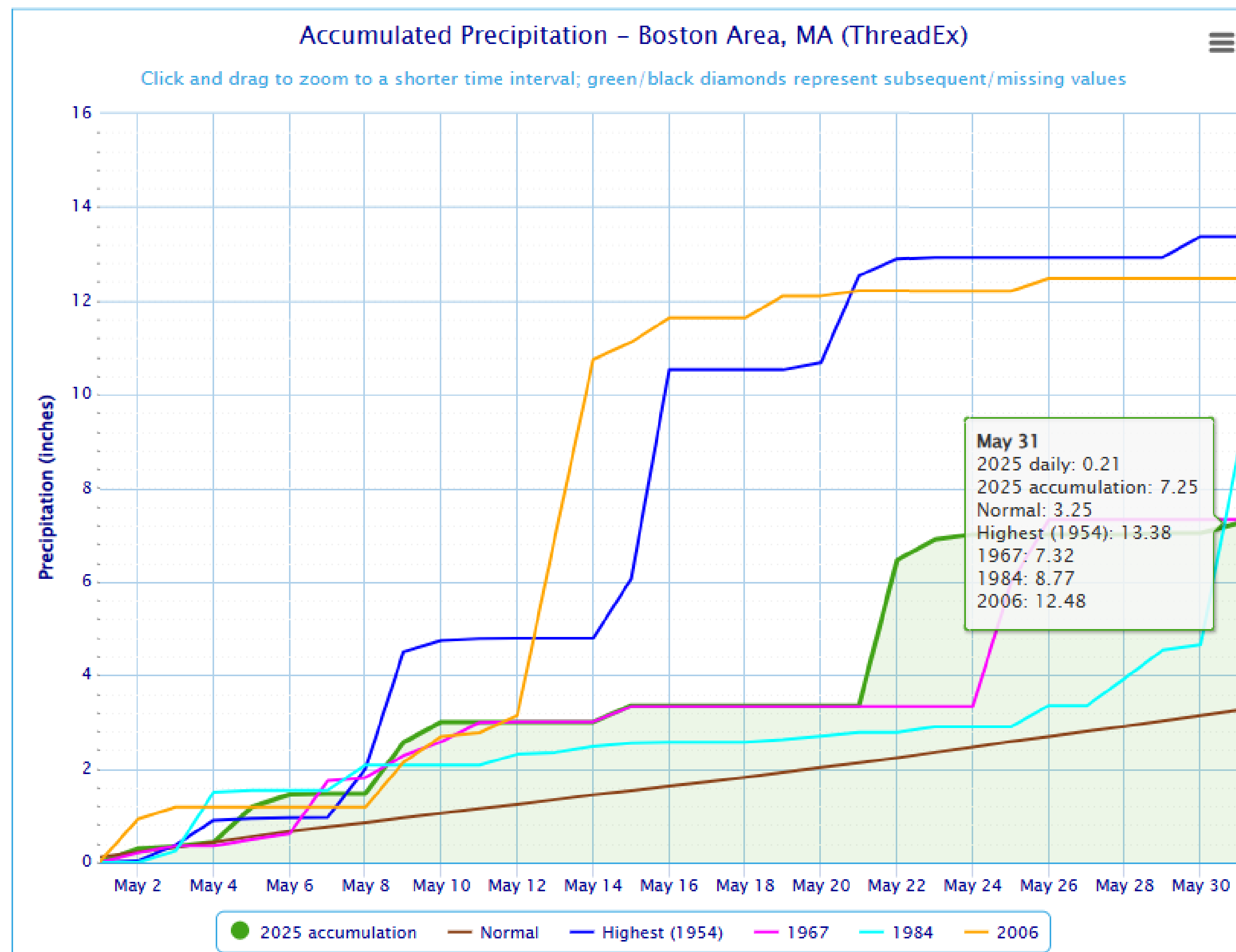
Central/Western MA: 2-6 inches above normal
East/Southeast MA: 2-4 inches above normal

Boston/Worcester Climate Sites Wettest Mays

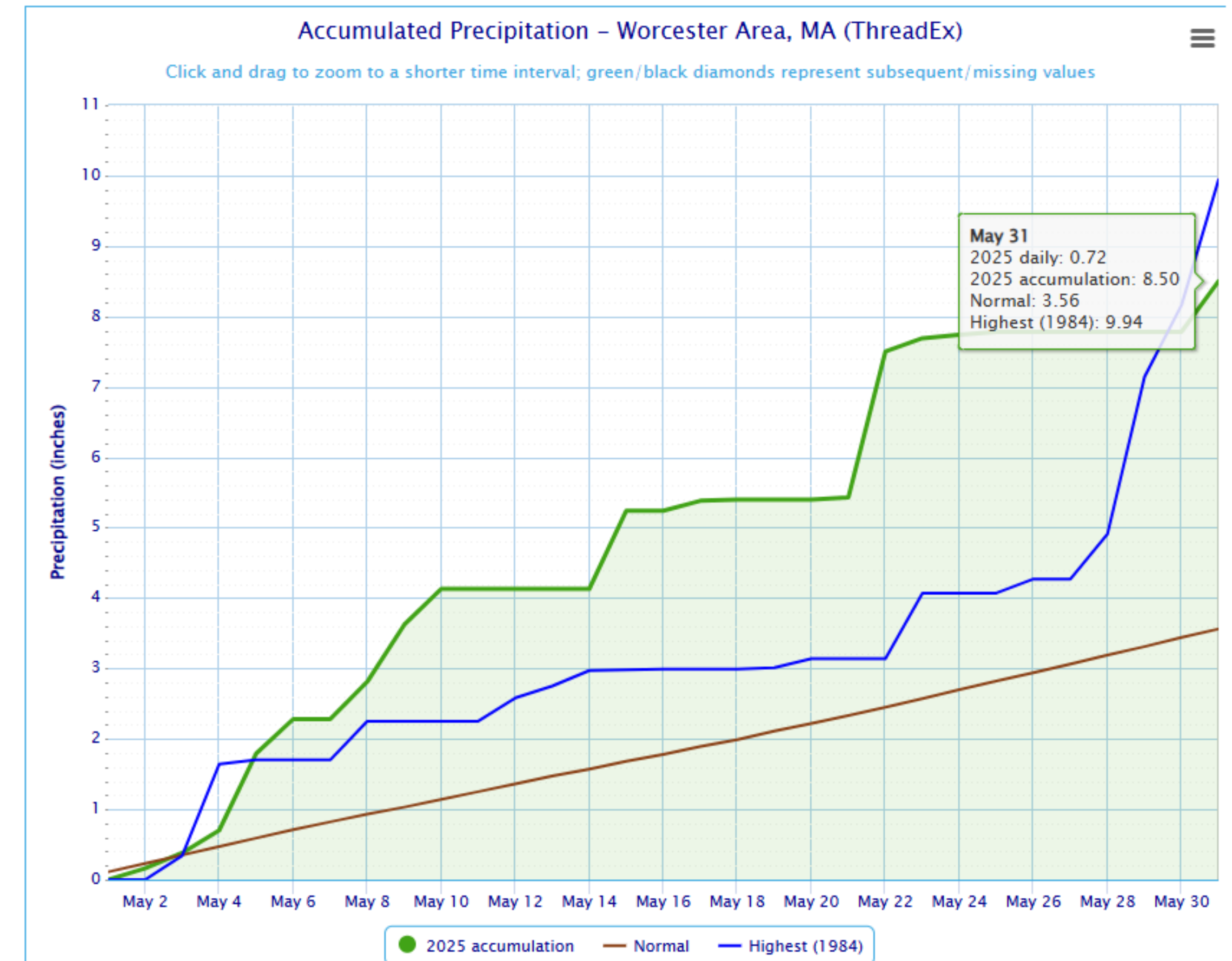


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5th Wettest May for Boston (Green Line)



2nd Wettest May for Worcester (Green Line)



3 and 6 Month Percent of Normal

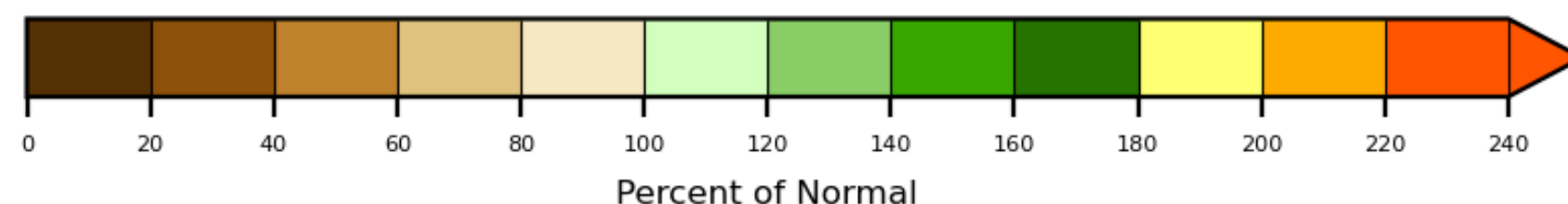
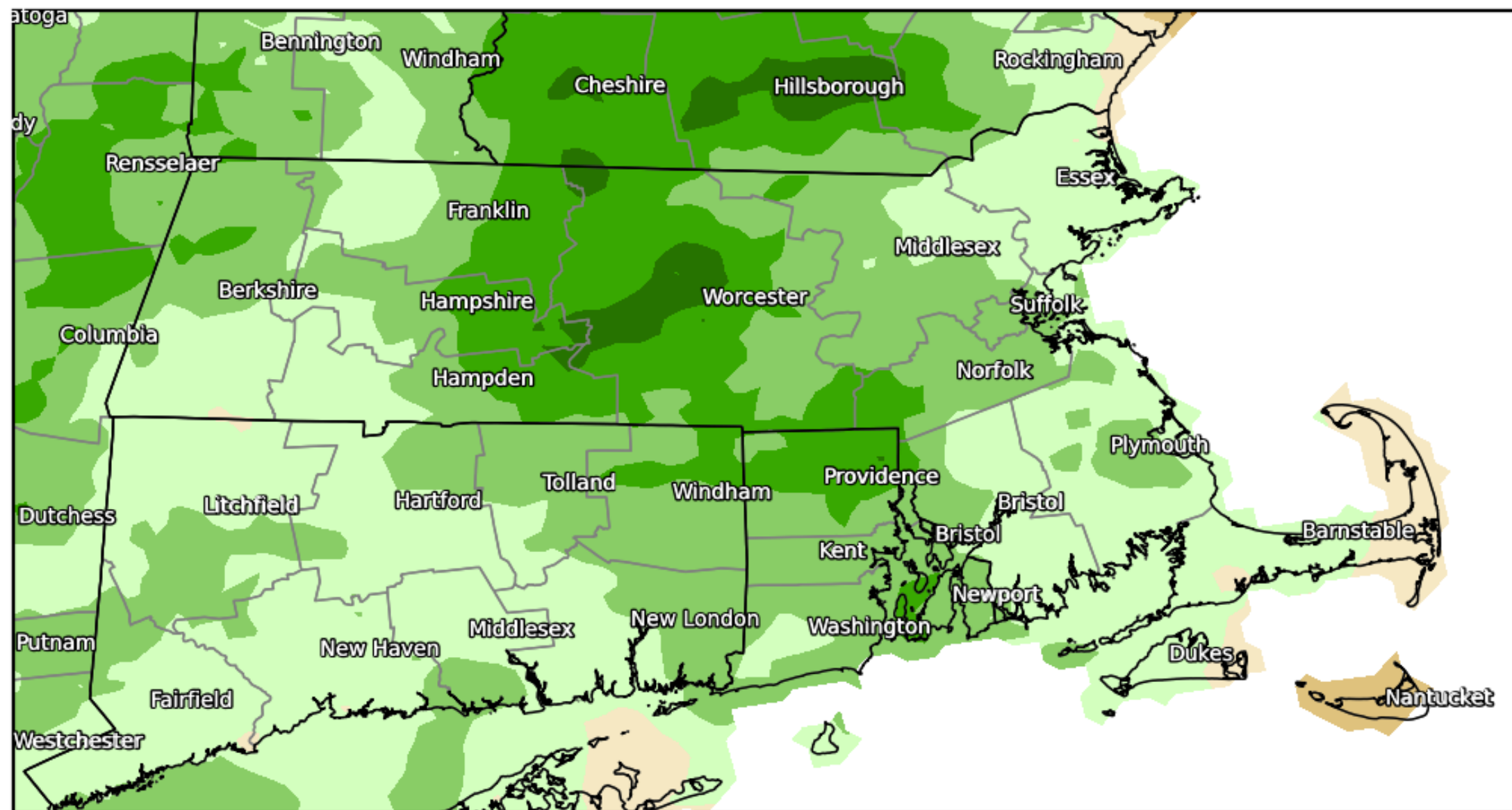


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Last 3 Months (Mar-May)

- Well above normal for central MA (120-160%)
- Above normal for western/eastern MA (100-140%)
- Near to slightly below normal for Cape/Islands (80-120%, 60-80% for Nantucket)

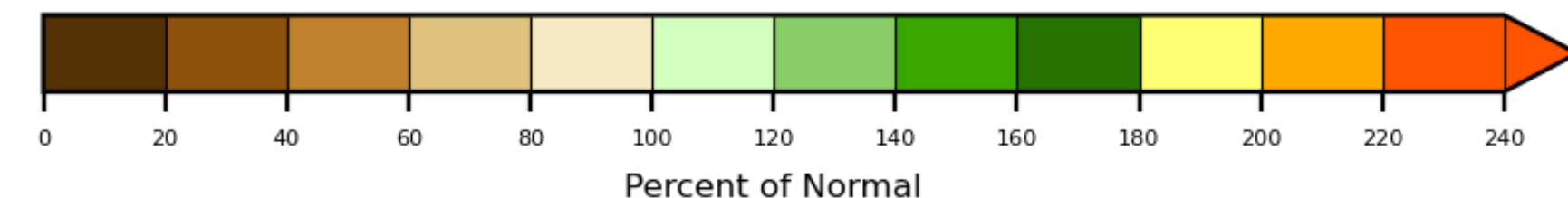
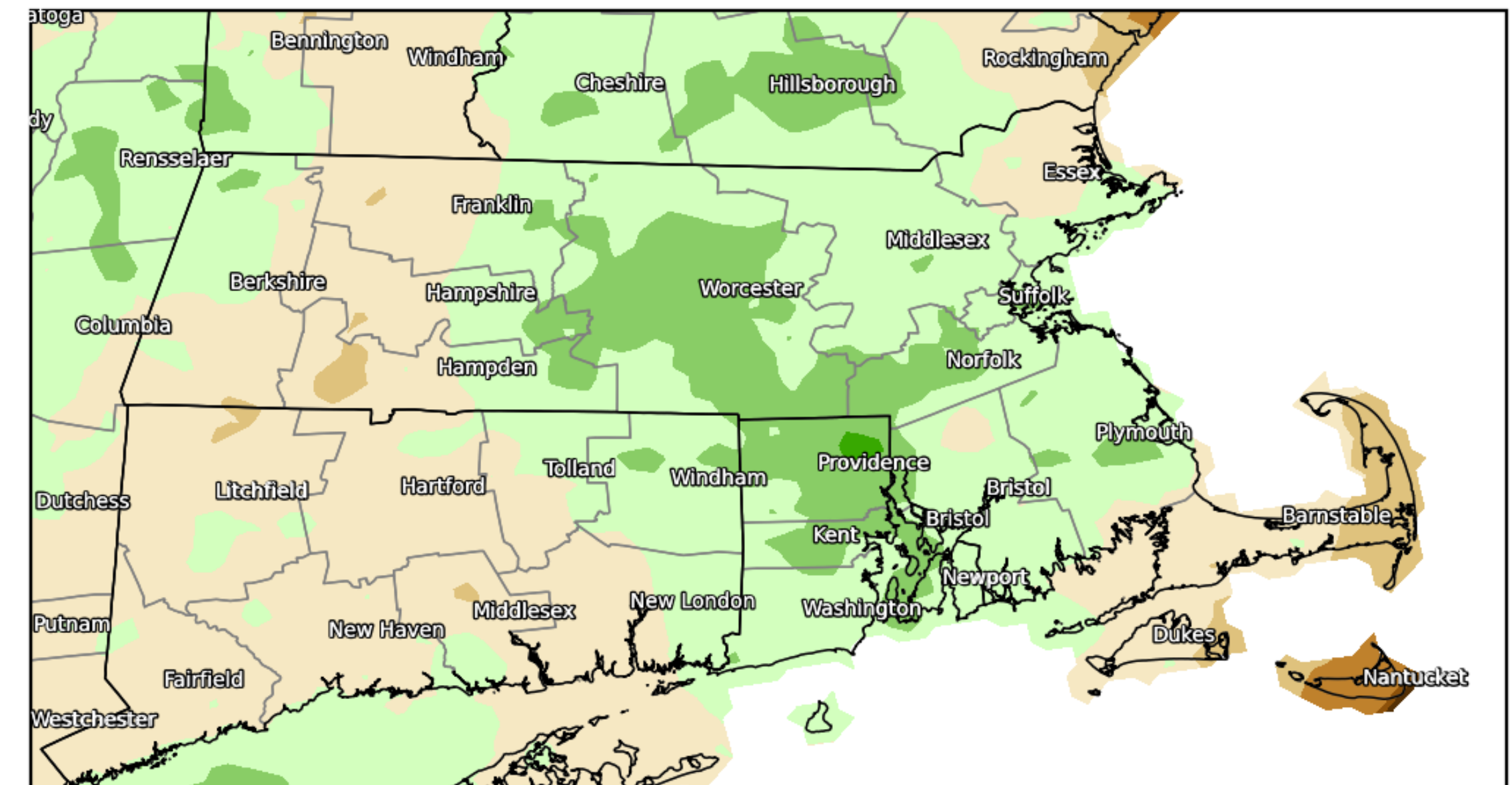
Precipitation Percent of Normal
March 01, 2025 to May 31, 2025



Last 6 Months (Dec-May)

- Mostly near normal (80-120%)
- Worcester County above normal (120+%)
- Outer Cape: 60-80%
- Nantucket 40-60%

Precipitation Percent of Normal
December 01, 2024 to May 31, 2025

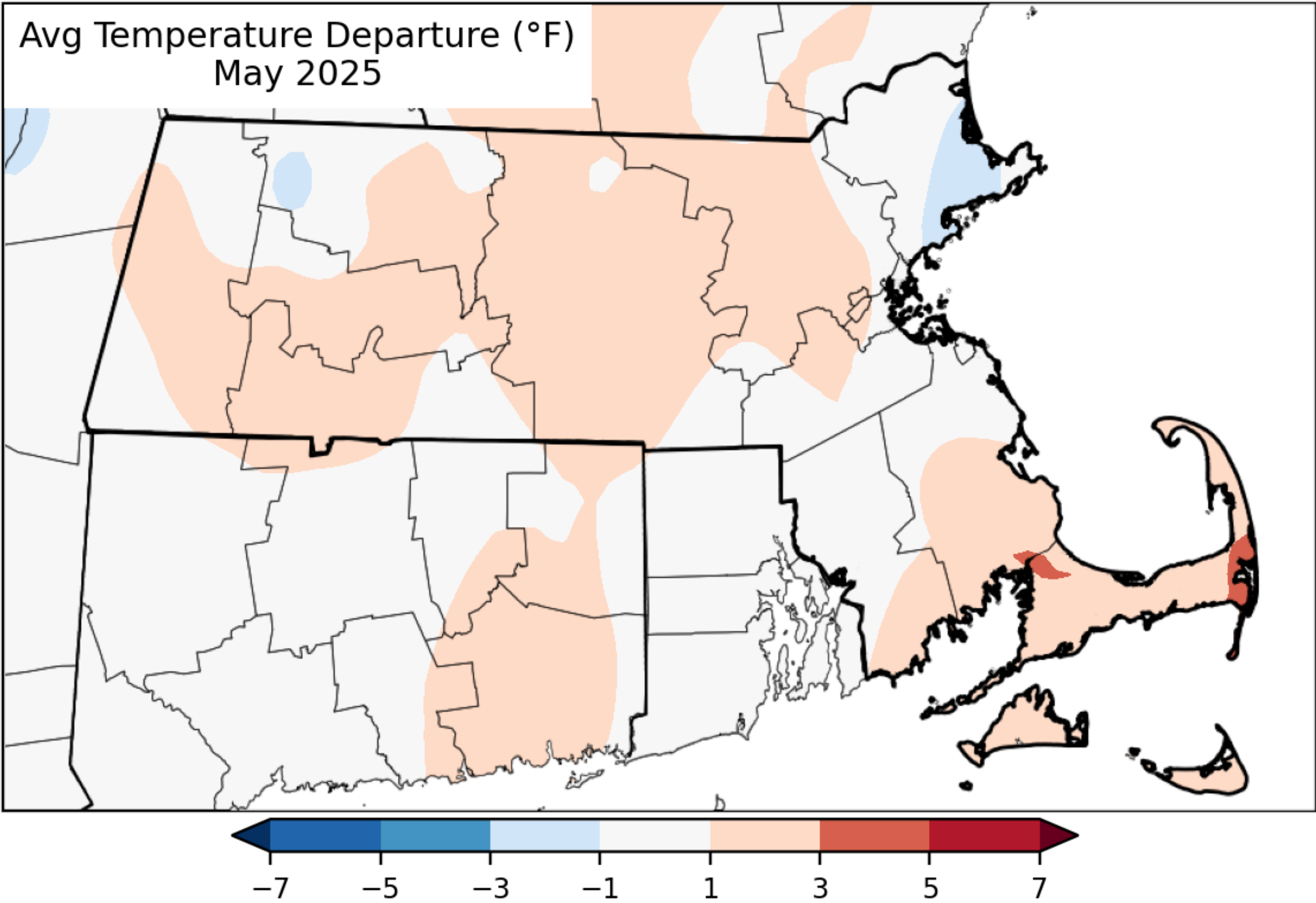


Average Temperatures for May



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Generally within 1 degree of normal



7 Day Precipitation Forecast

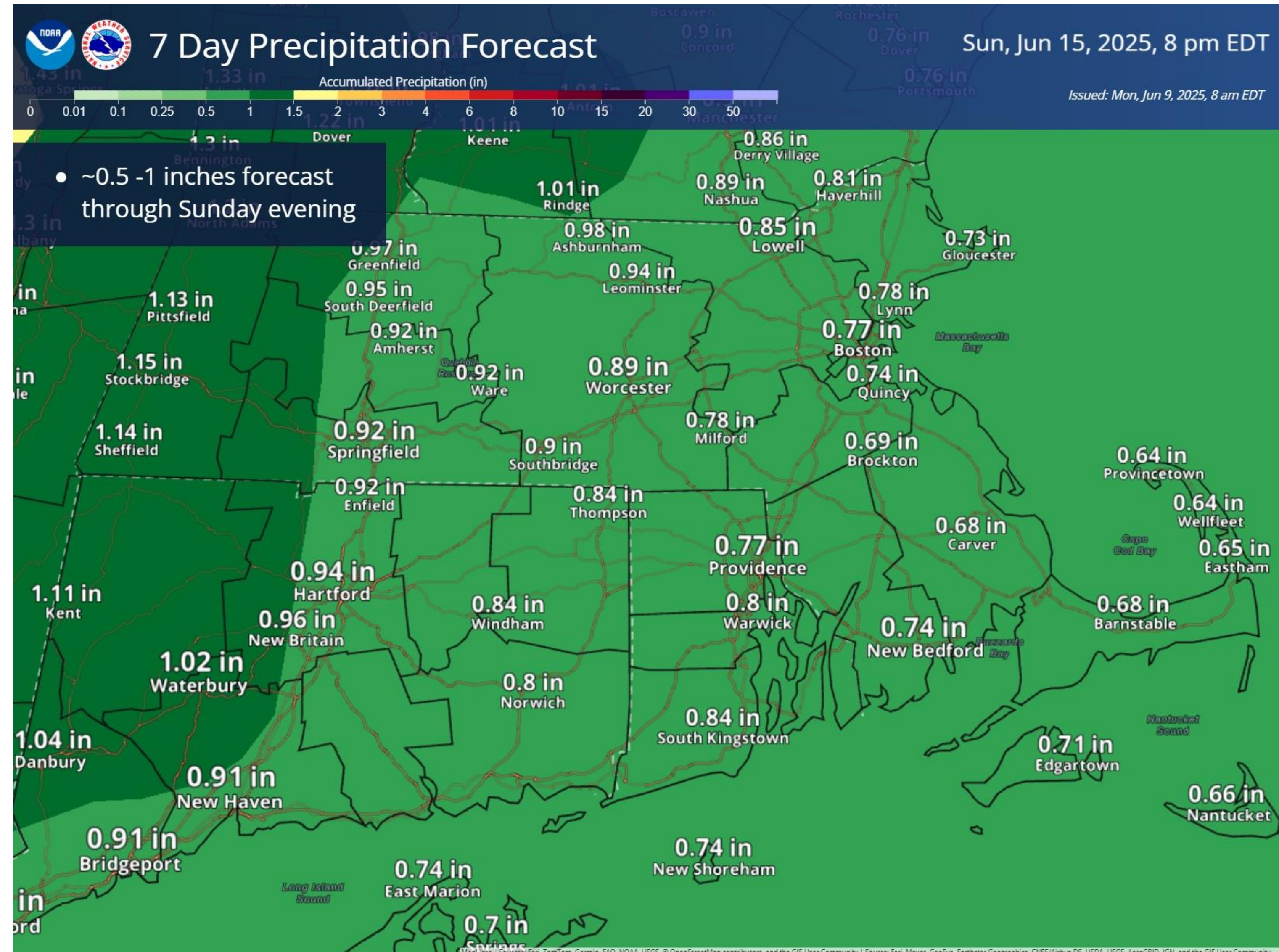
Through Sunday June 15th



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- 0.5 to 1" forecast through Sunday evening
- Locally higher/lower amounts expected
- Highest confidence in precipitation is for Tuesday
- Additional precipitation possible next weekend

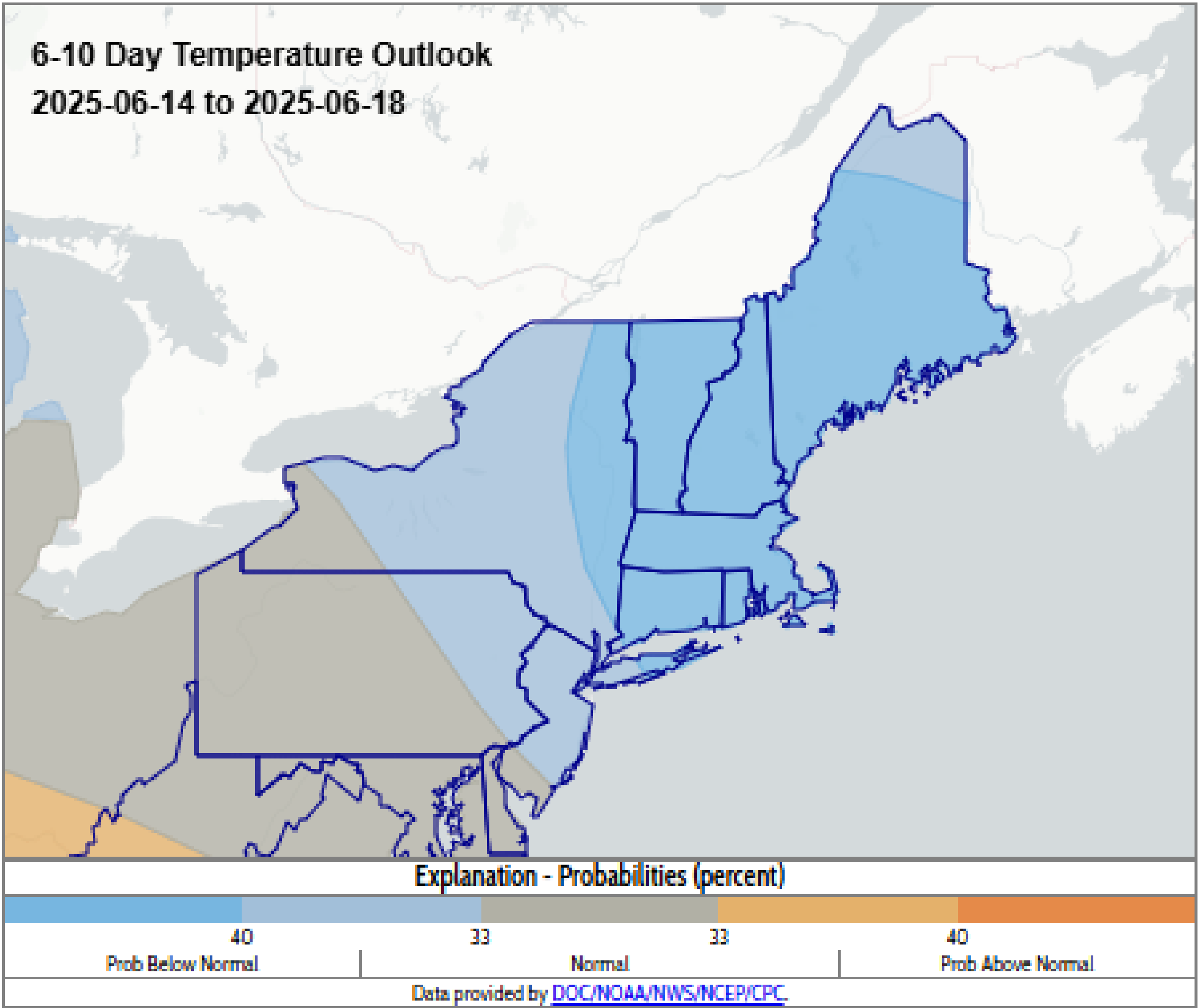
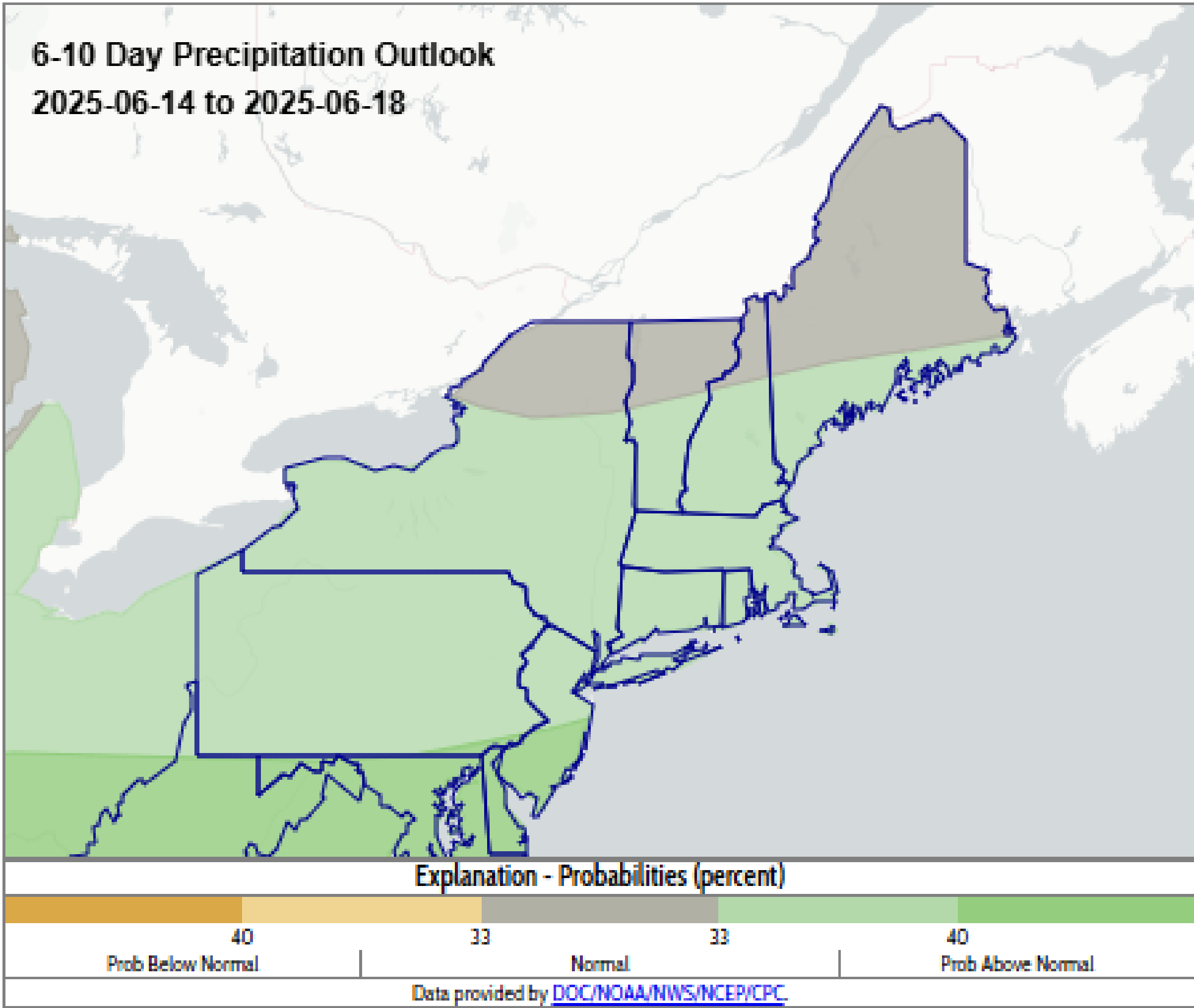


Outlook: June 14th - June 18th



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Odds favor above normal precipitation and below normal temperatures



Outlook: May 17th – May 30th



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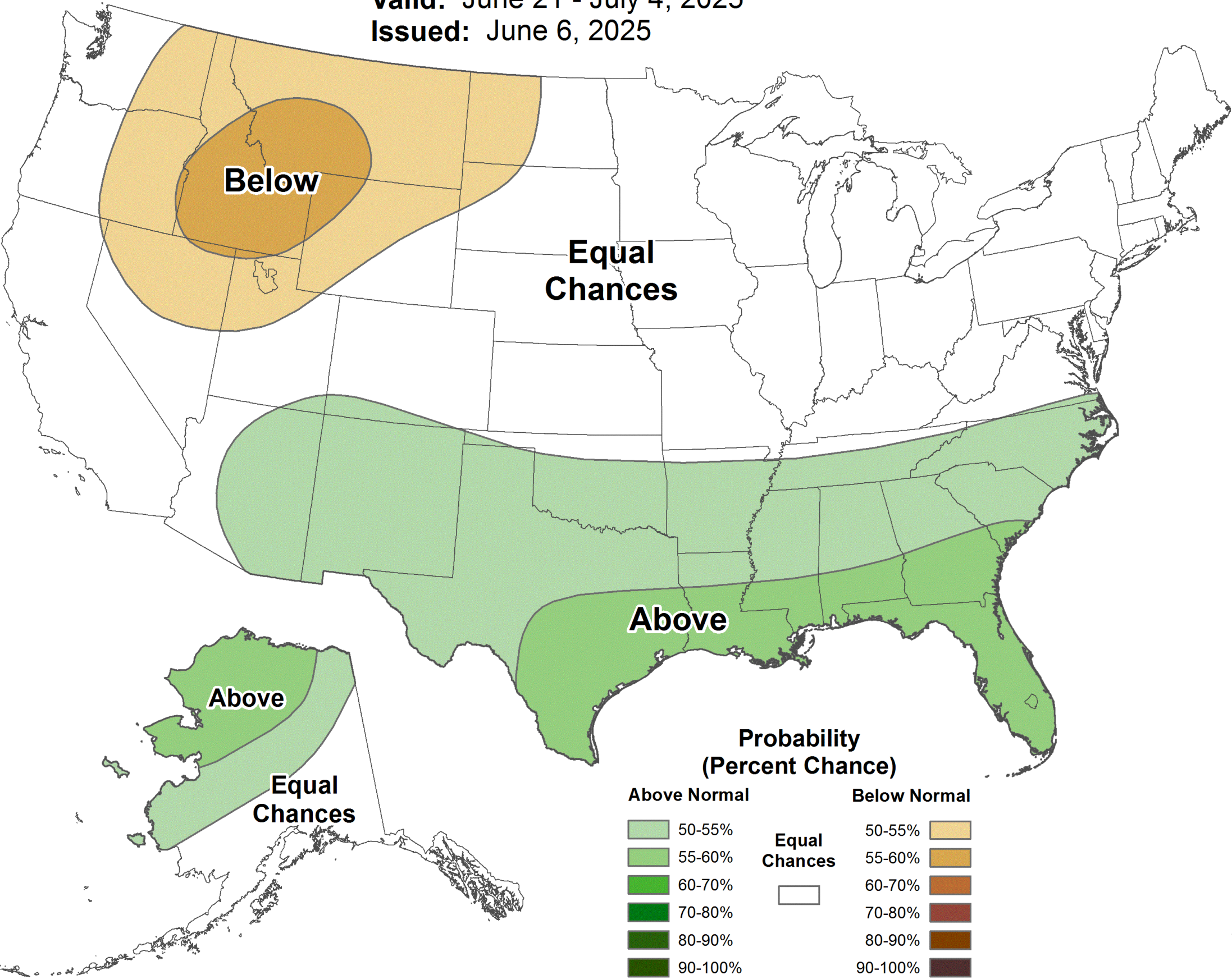
No strong signal for above/below normal precip 55-60% chance for above normal temperatures



Weeks 3-4 Precipitation Outlook



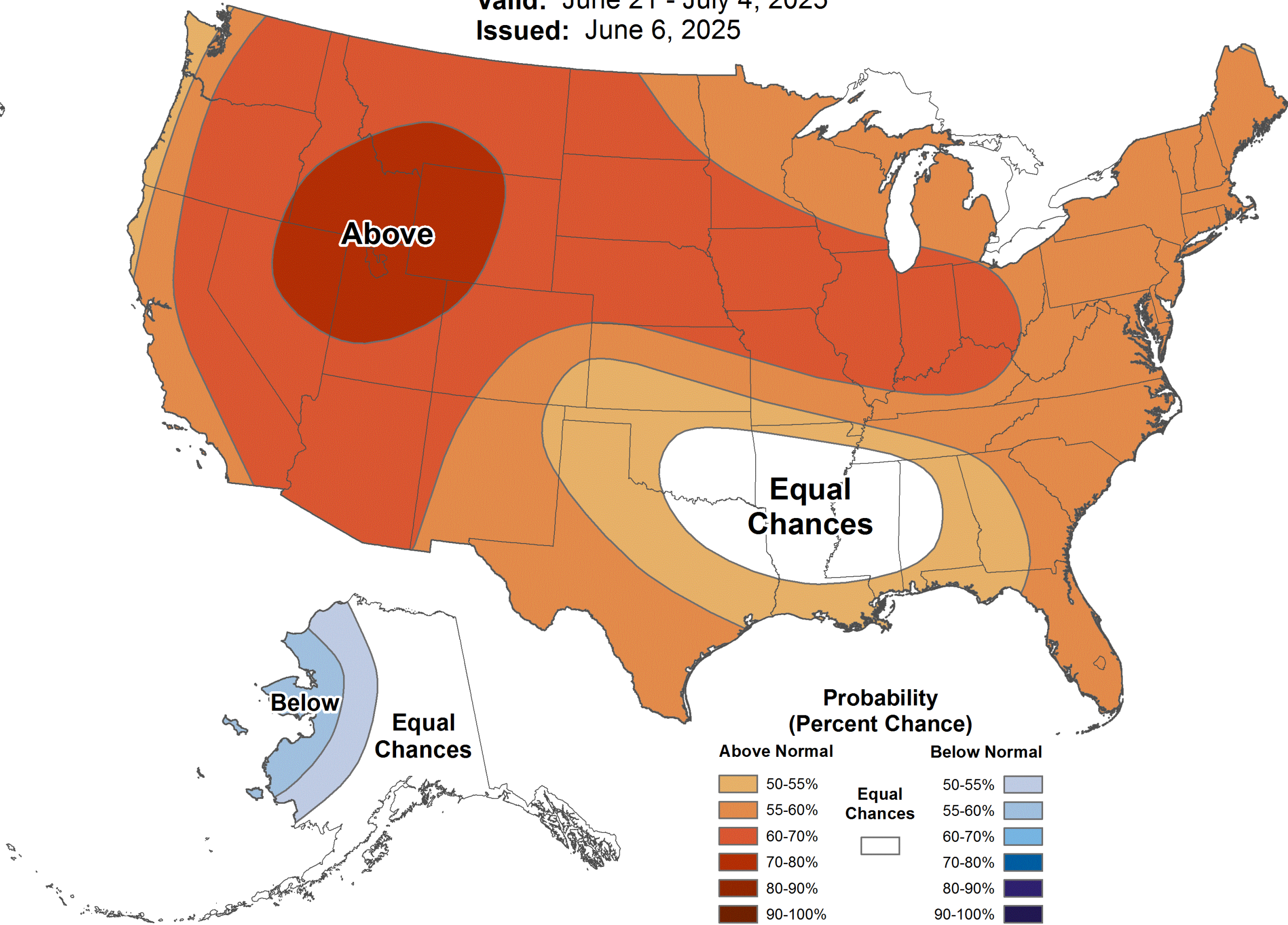
Valid: June 21 - July 4, 2025
Issued: June 6, 2025



Weeks 3-4 Temperature Outlook



Valid: June 21 - July 4, 2025
Issued: June 6, 2025

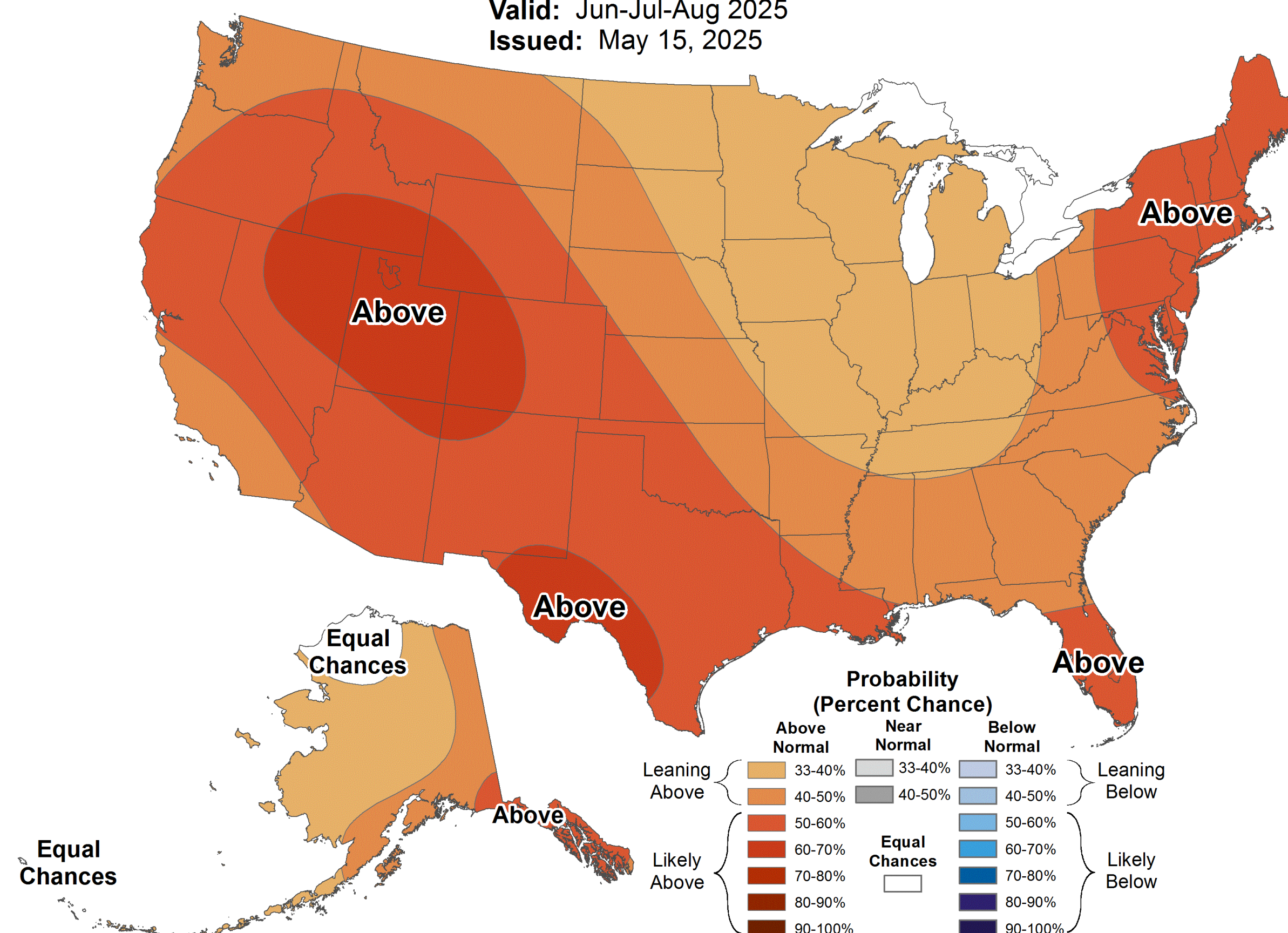


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Valid: Jun-Jul-Aug 2025
Issued: May 15, 2025





May: Near normal temperatures and Well Above Normal Precipitation

- Departures ranging from 2 to as much as 6+ inches above normal
- Only Nantucket was below normal (0.5" below normal)

Longer Range Precipitation Departures:

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

Outlook:

- 0.5 to 1" of new precipitation possible through next Sunday
- Leaning toward above normal precipitation for the second week of May
- Odds favor above normal precipitation through August