



# MA Drought Management Task Force NWS Update

November 6<sup>th</sup> 2025

*Prepared by: NWS WFO Boston/Norton, MA*

# Precipitation & Departures

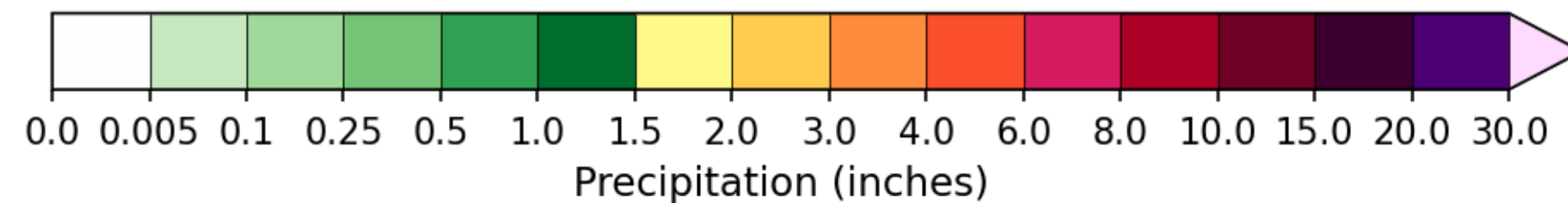
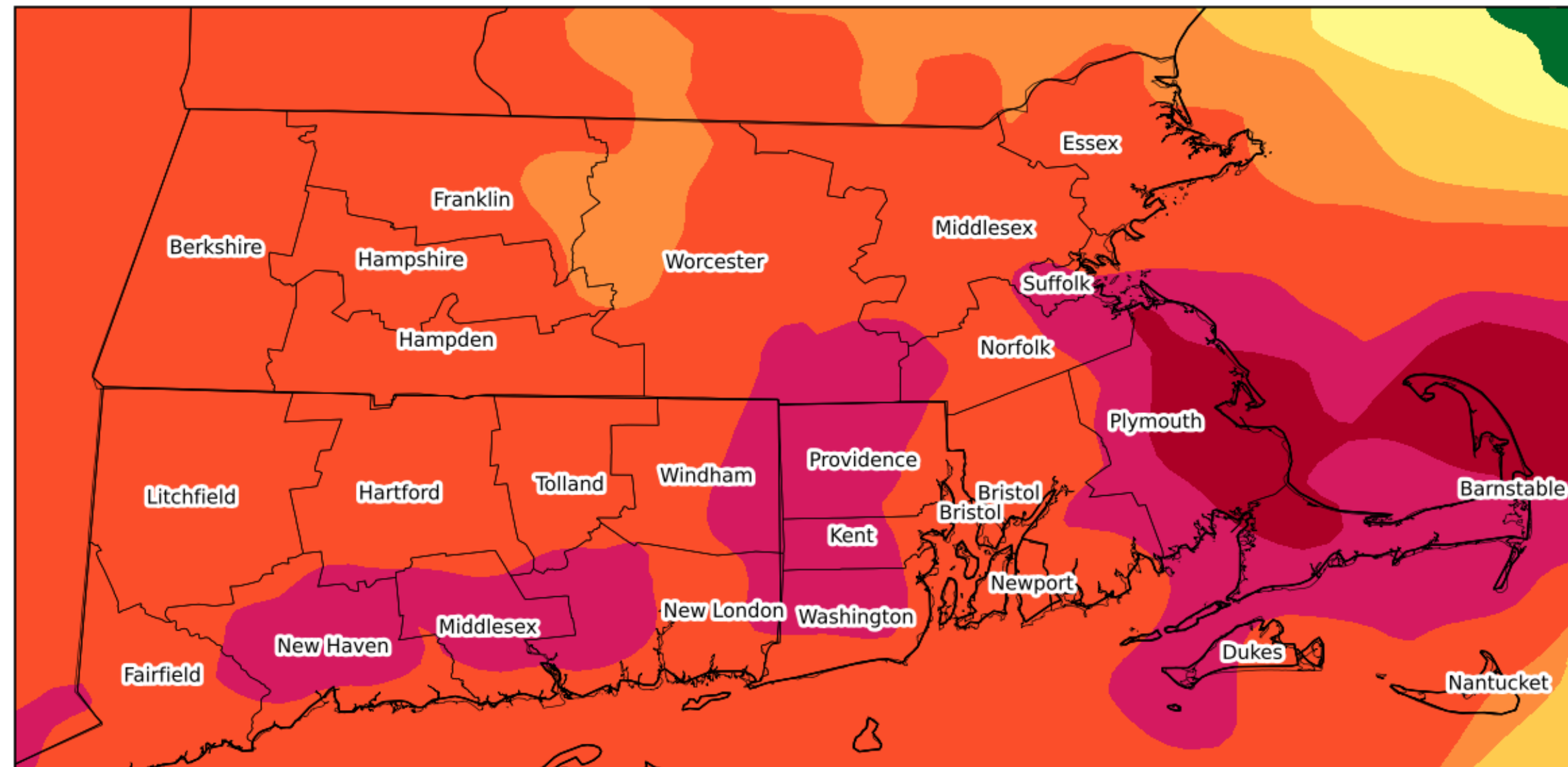


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## Precipitation

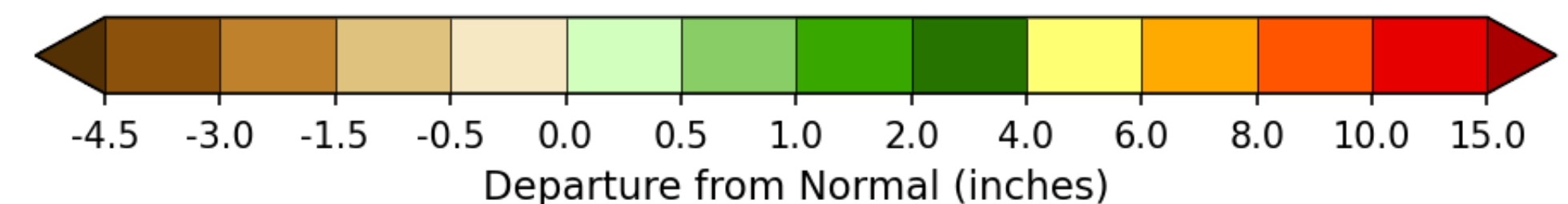
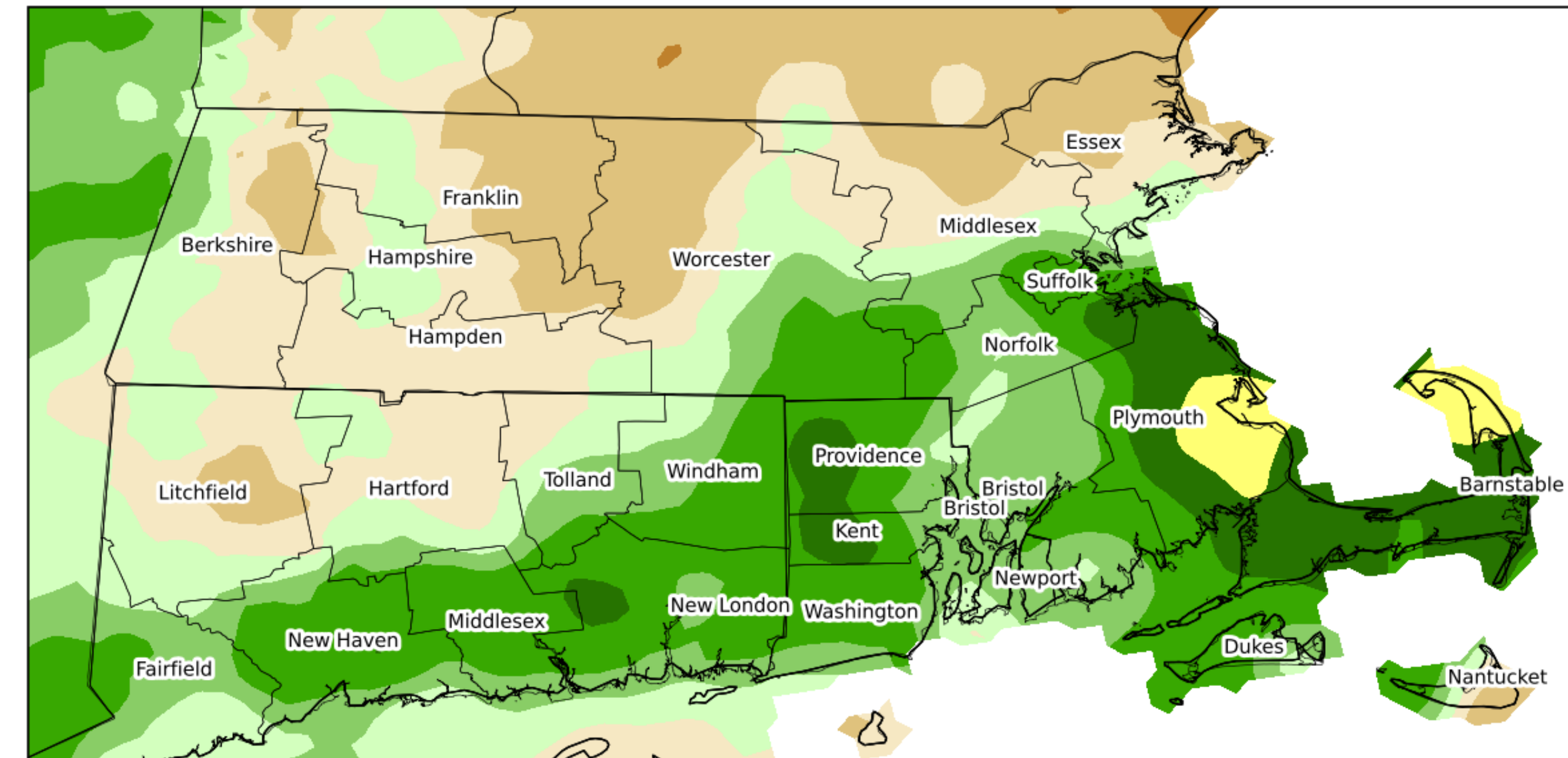
Accumulated Precipitation (inches)  
October 1, 2025 - October 31, 2025



- 3-6" inch totals for western/central MA/Nantucket
- 4-8" for southeast MA
- 8-10" for South Shore/outer Cape

## Departure from Normal

Precipitation Departure from Normal (inches)  
October 1, 2025 - October 31, 2025



- Generally within 1" of normal for western/central MA and Nantucket
- Up to 4-6" above normal for southeast MA



# 3 and 6 Month Percent of Normal

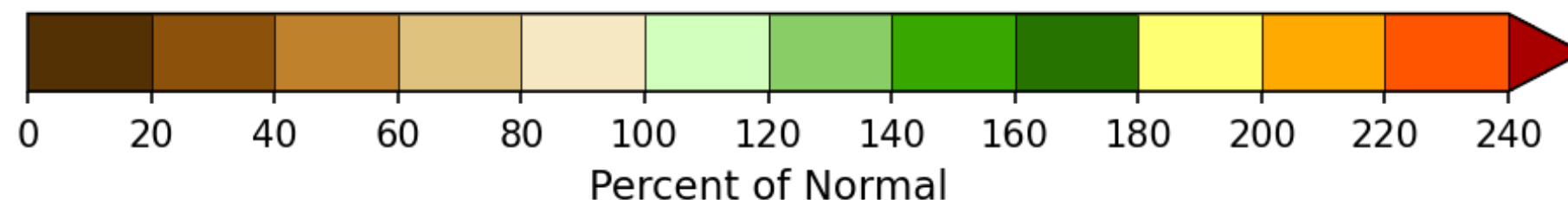
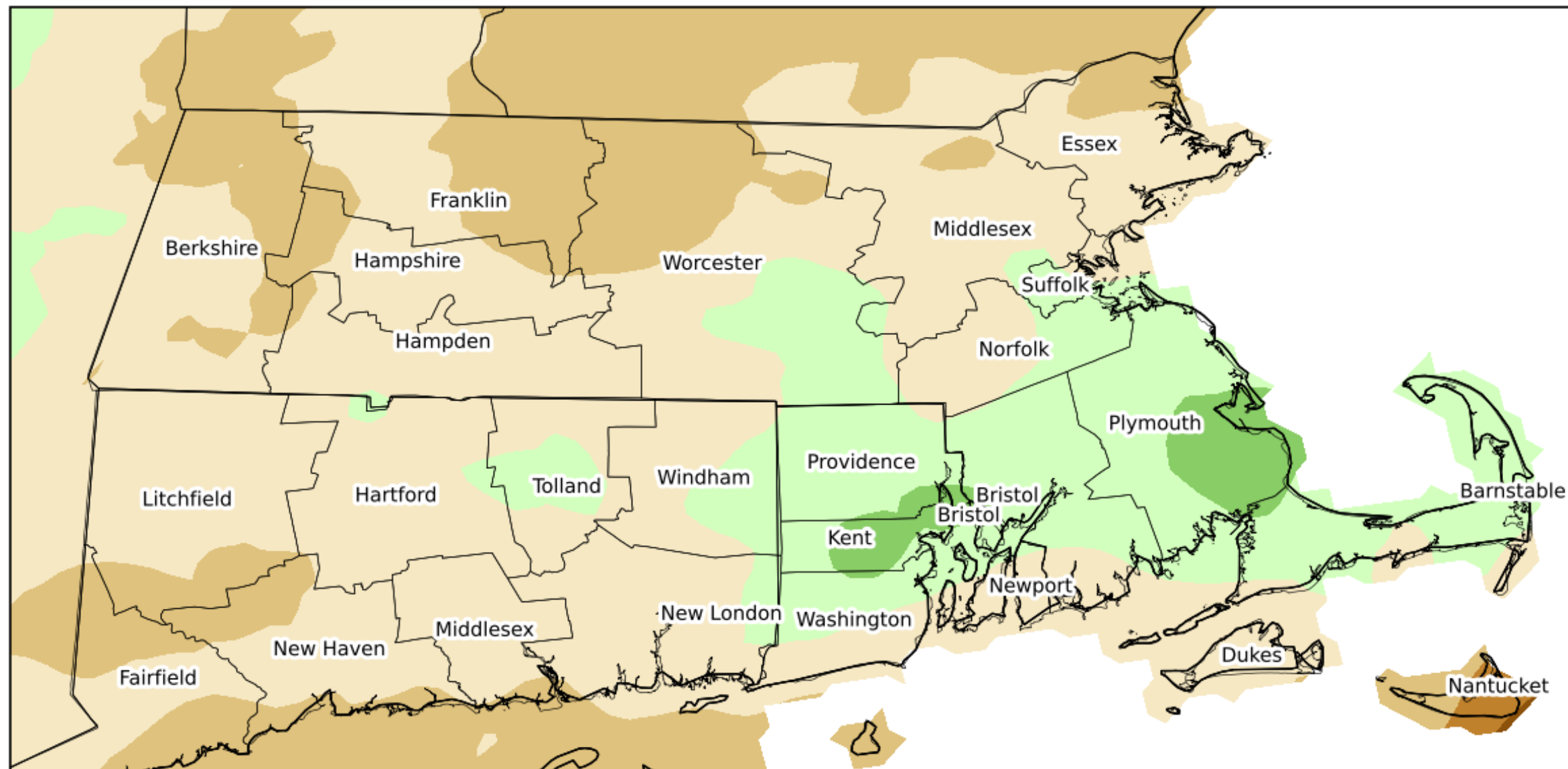


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## Last 3 Months (August-October)

- Generally within 20 % of climatological normal
- Pockets of 60-80% of normal for central/western MA
- Nantucket 40-80% of normal

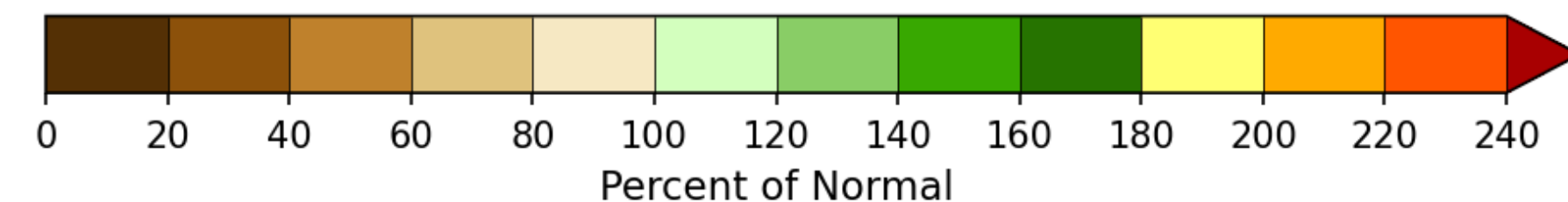
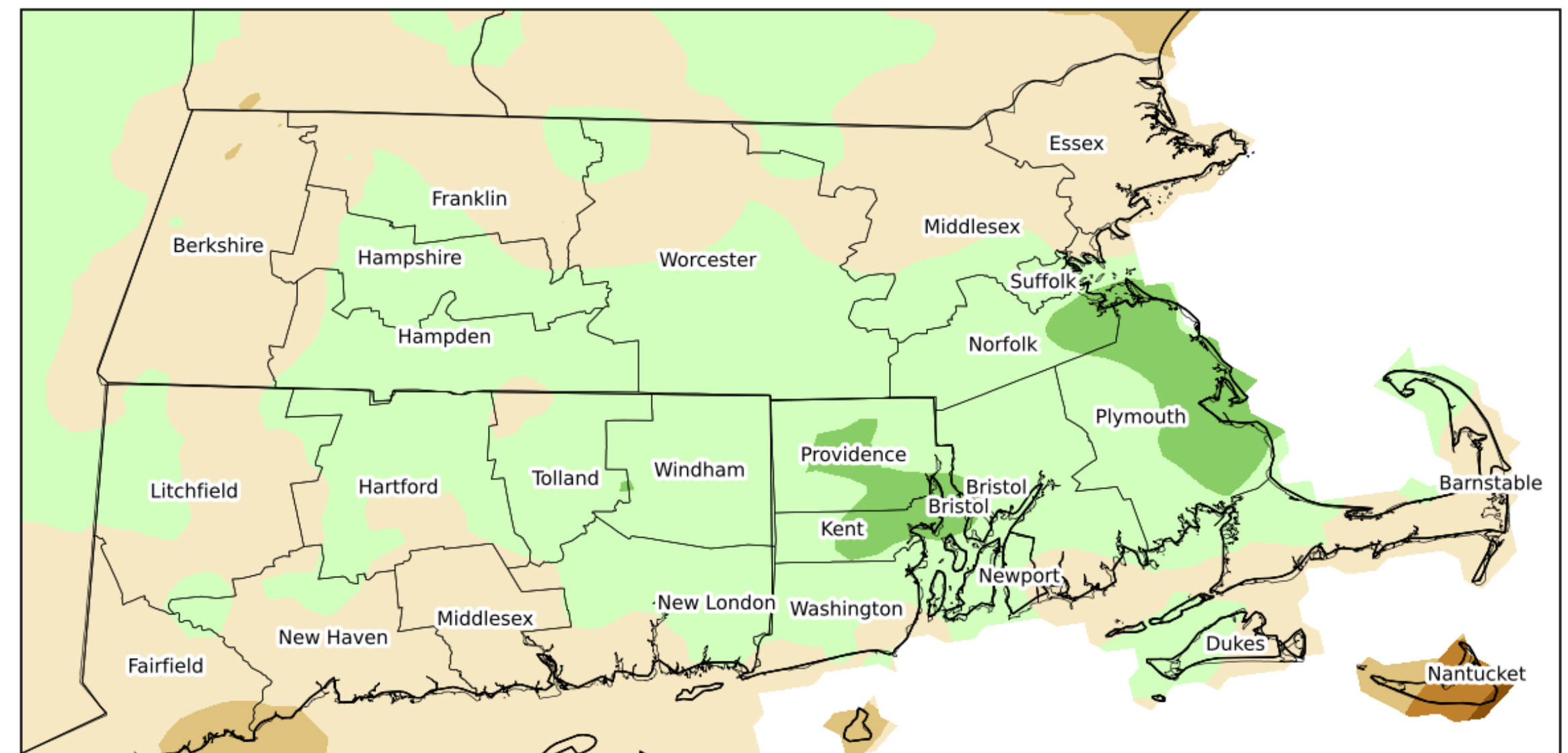
Precipitation Percent of Normal  
August 1, 2025 - October 31, 2025



## Last 6 Months (May - October)

- Near Normal since May 1<sup>st</sup>
- South Shore well above normal (120-140%)
- Nantucket only 40-80 % of normal

Precipitation Percent of Normal  
May 1, 2025 - October 31, 2025





# Long Range Ensemble Forecast

## 7 Day High End/Low End Forecast Precipitation Amounts

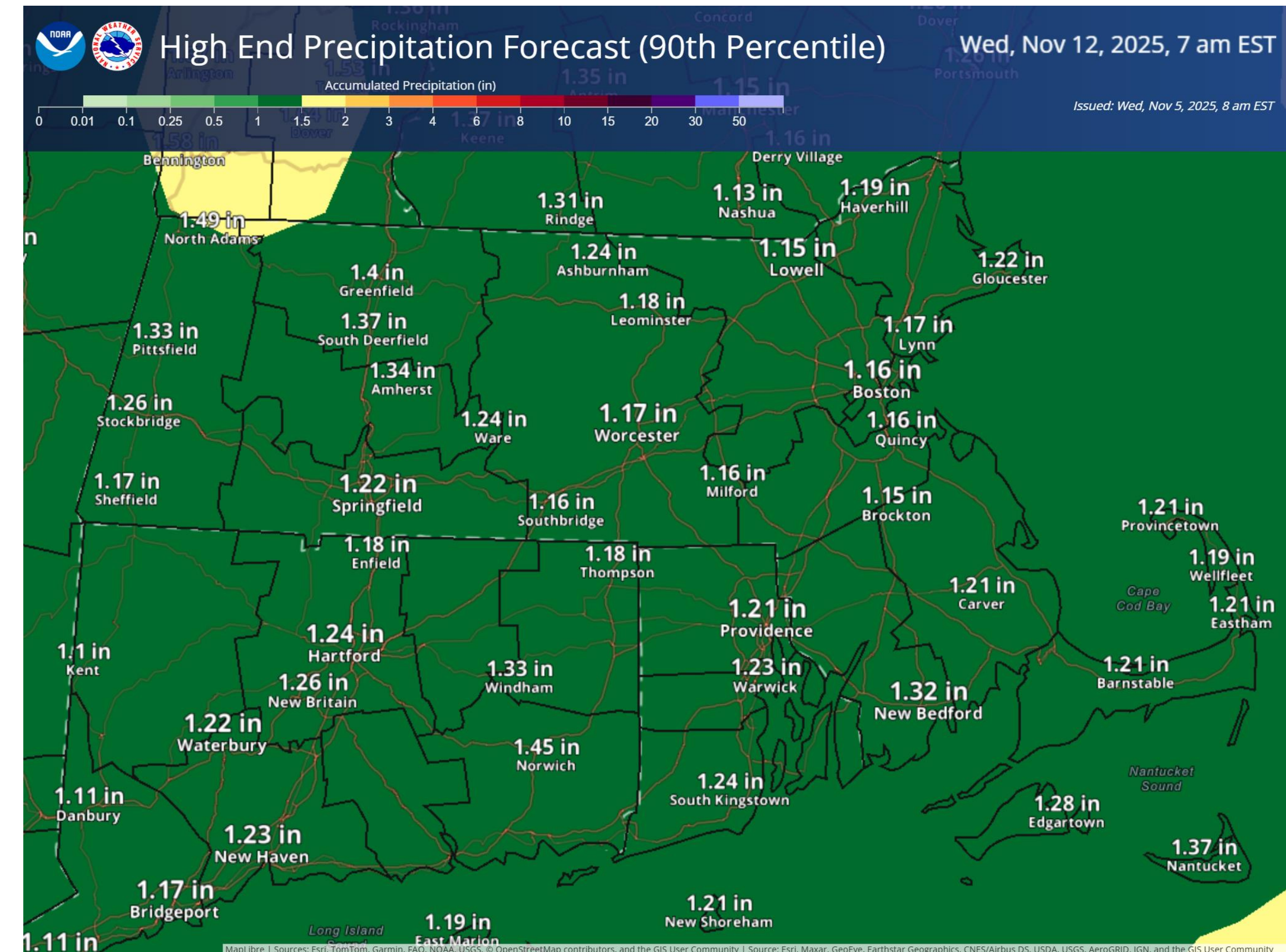
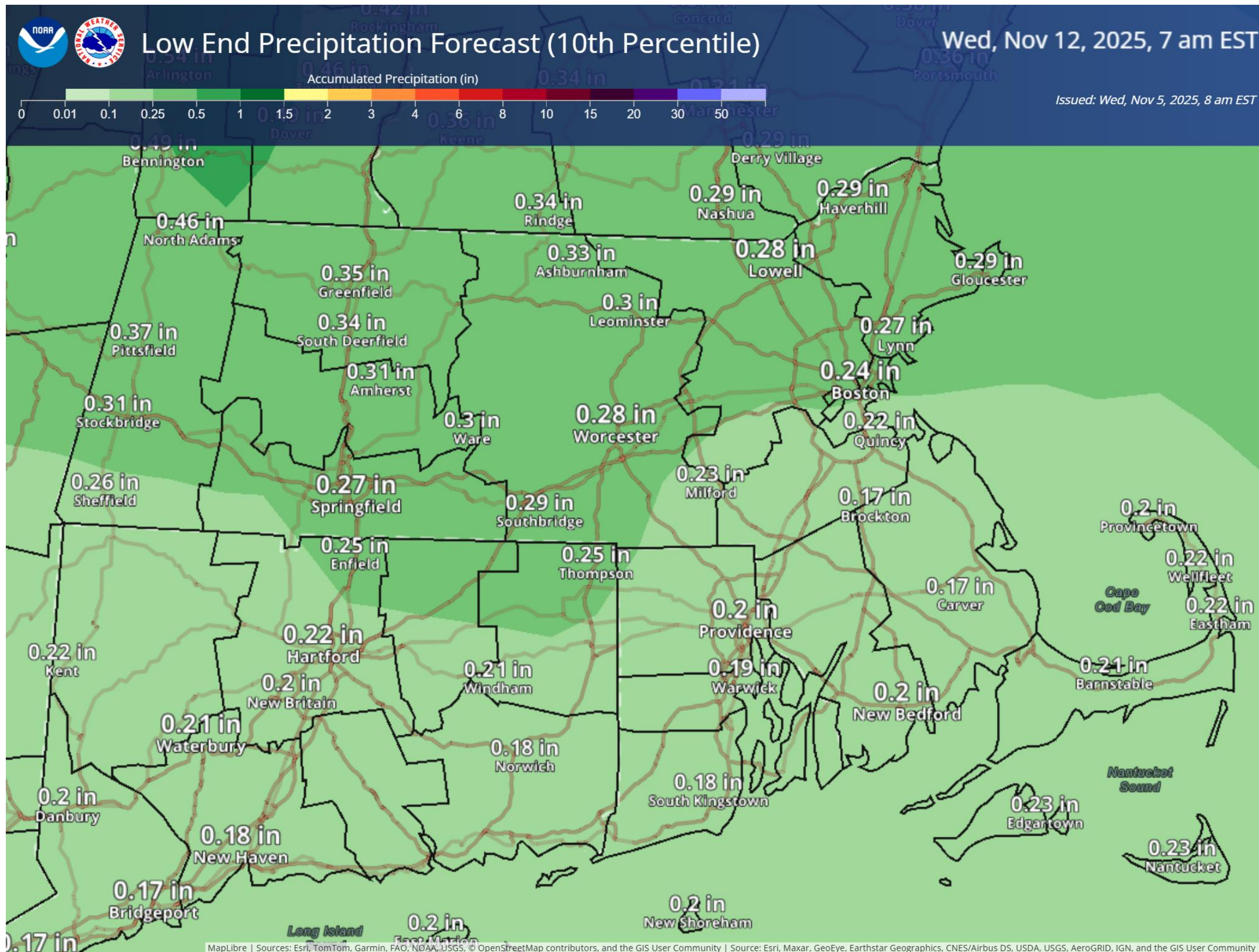


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- 100 Forecast Models
- ~90 predict 7 Day QPF > 0.2-0.4"

- 100 Forecast Models
- ~10 predict 7 Day QPF > 1.2-1.4"





# 7 Day Precipitation Forecast



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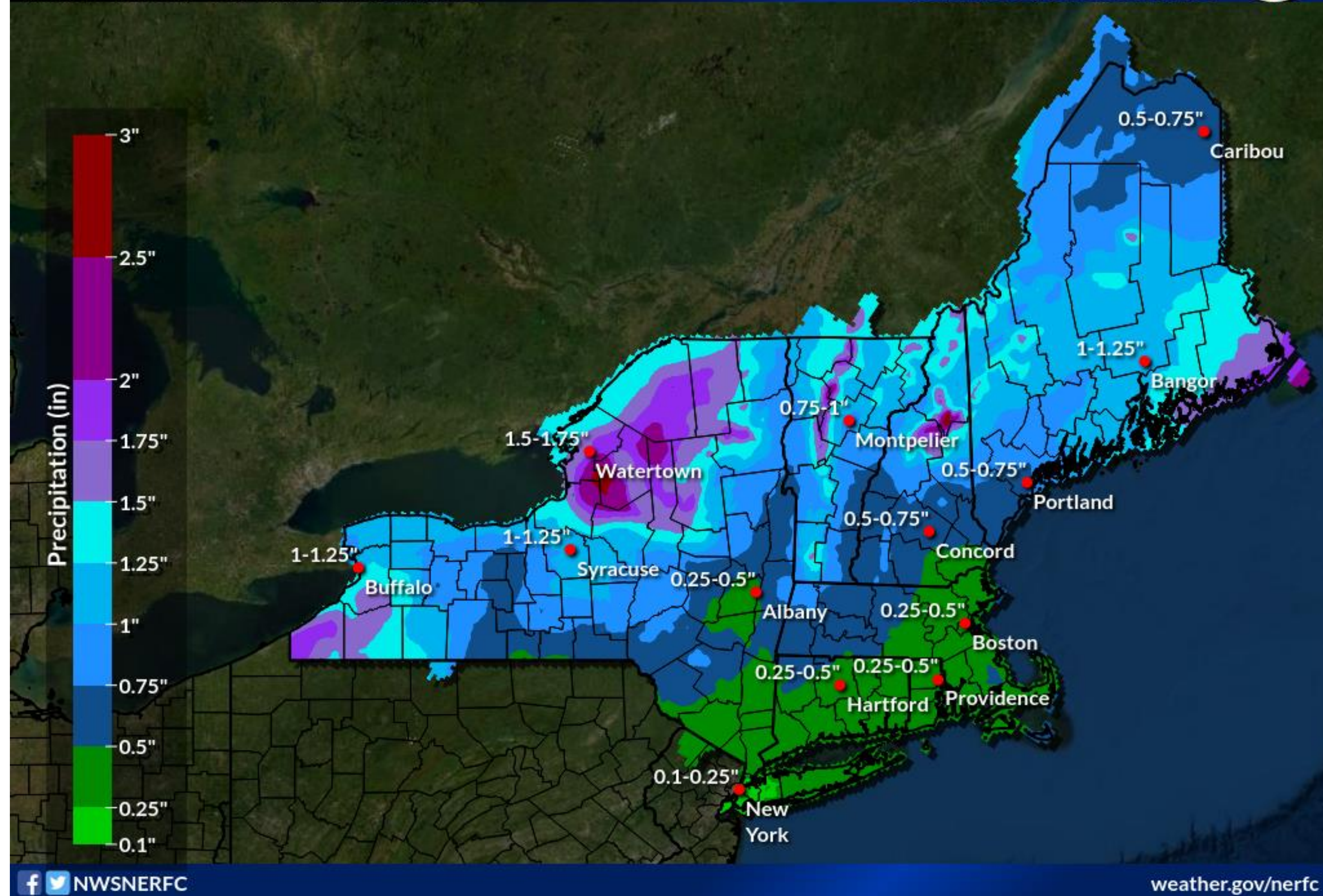
- Three Potential Rainfall Events
  - Cold front (Wed night/Thu.)
  - Fri night/Saturday morning
  - Early next week
- 0.25 – 0.75" of rain forecast through next Wednesday
- Highest amounts central/west MA and Nantucket (>0.5")

## 7 Day WPC Precipitation Forecast

Valid Wed 7:00AM through Wed 7:00AM EST

River Forecast Center  
Northeast RFC

Issued Nov 05, 2025 7:05 AM EST



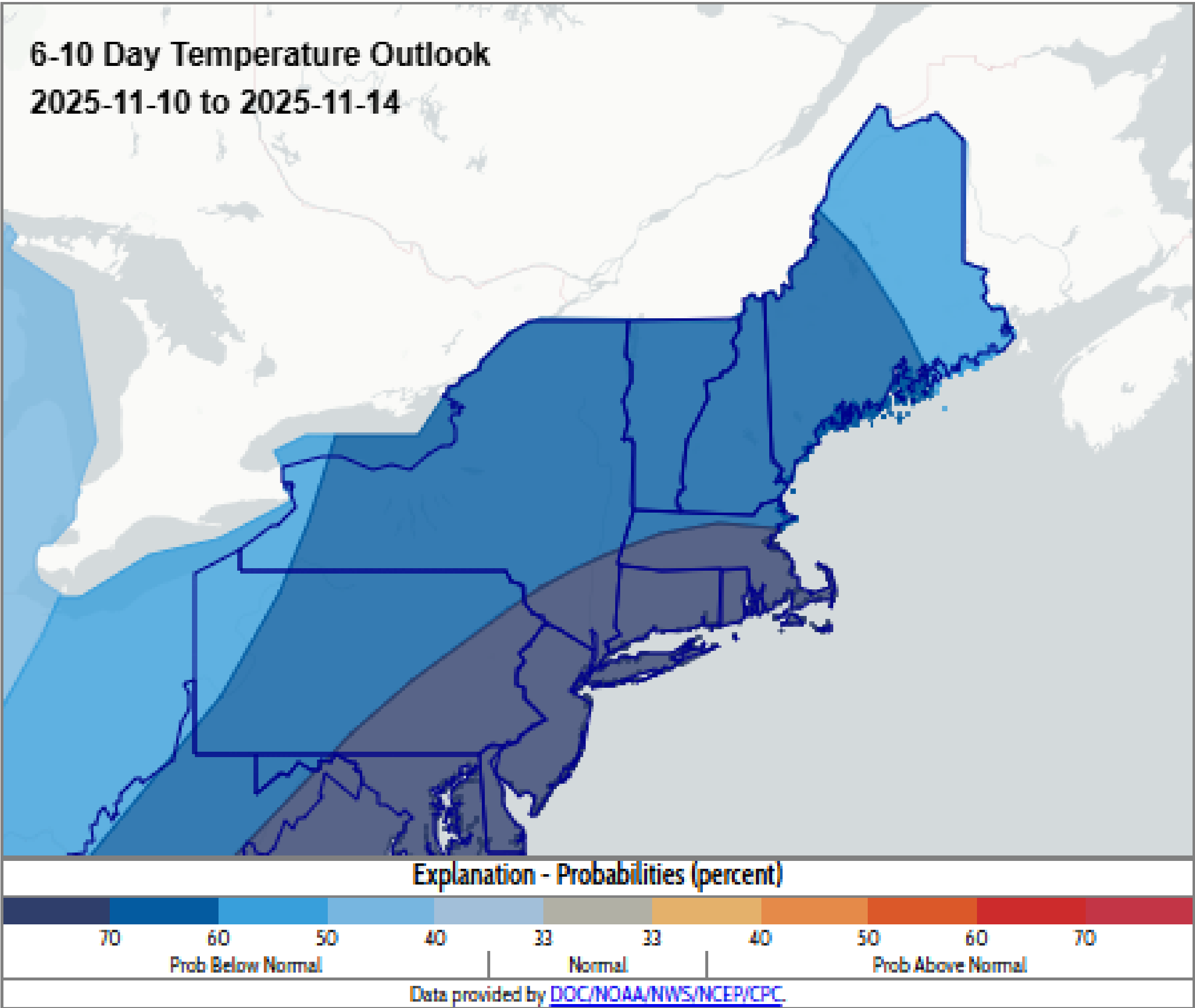
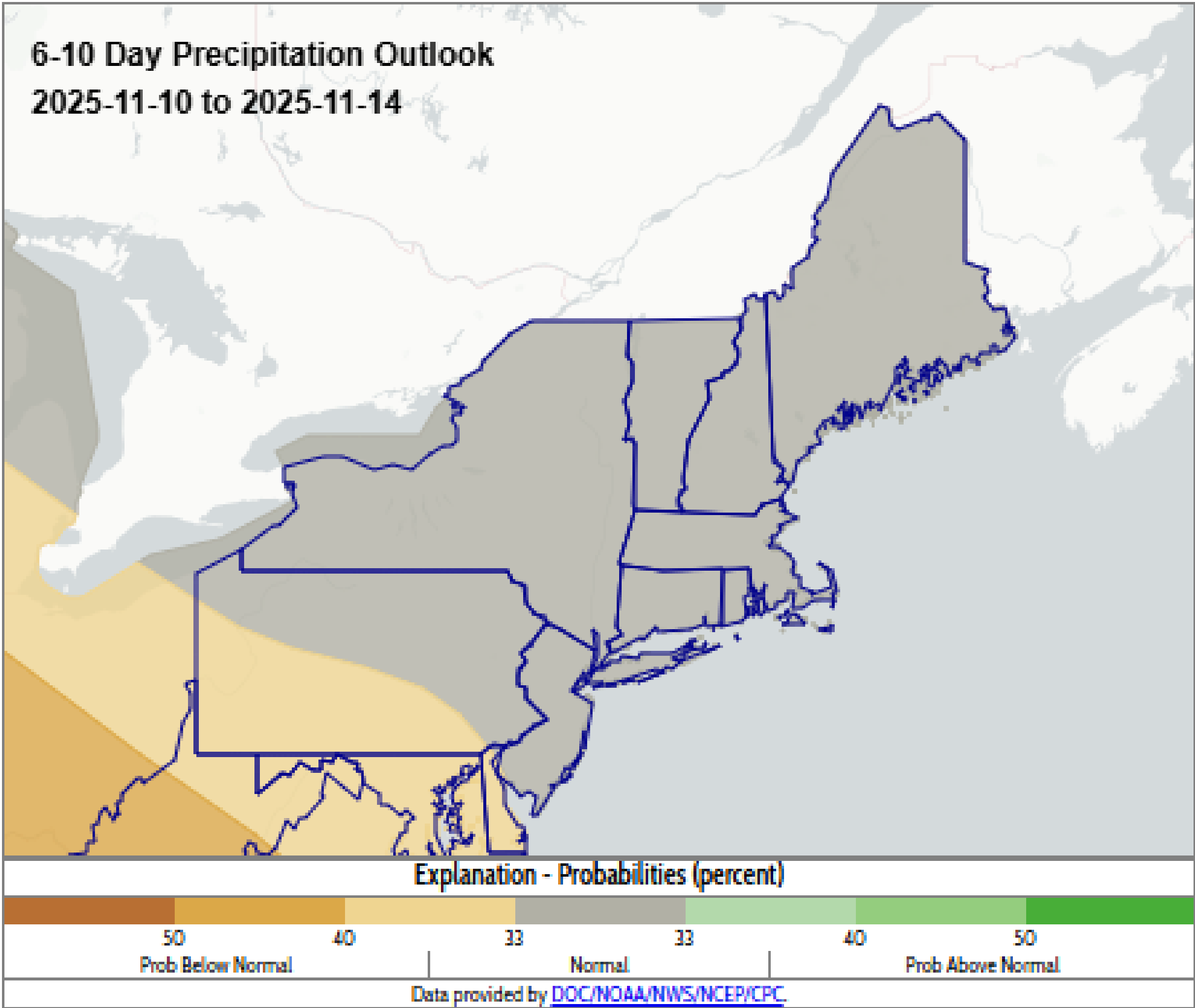


# Outlook: November 10<sup>th</sup> -14<sup>th</sup>



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Odds favor near normal precipitation with below normal temperatures very likely

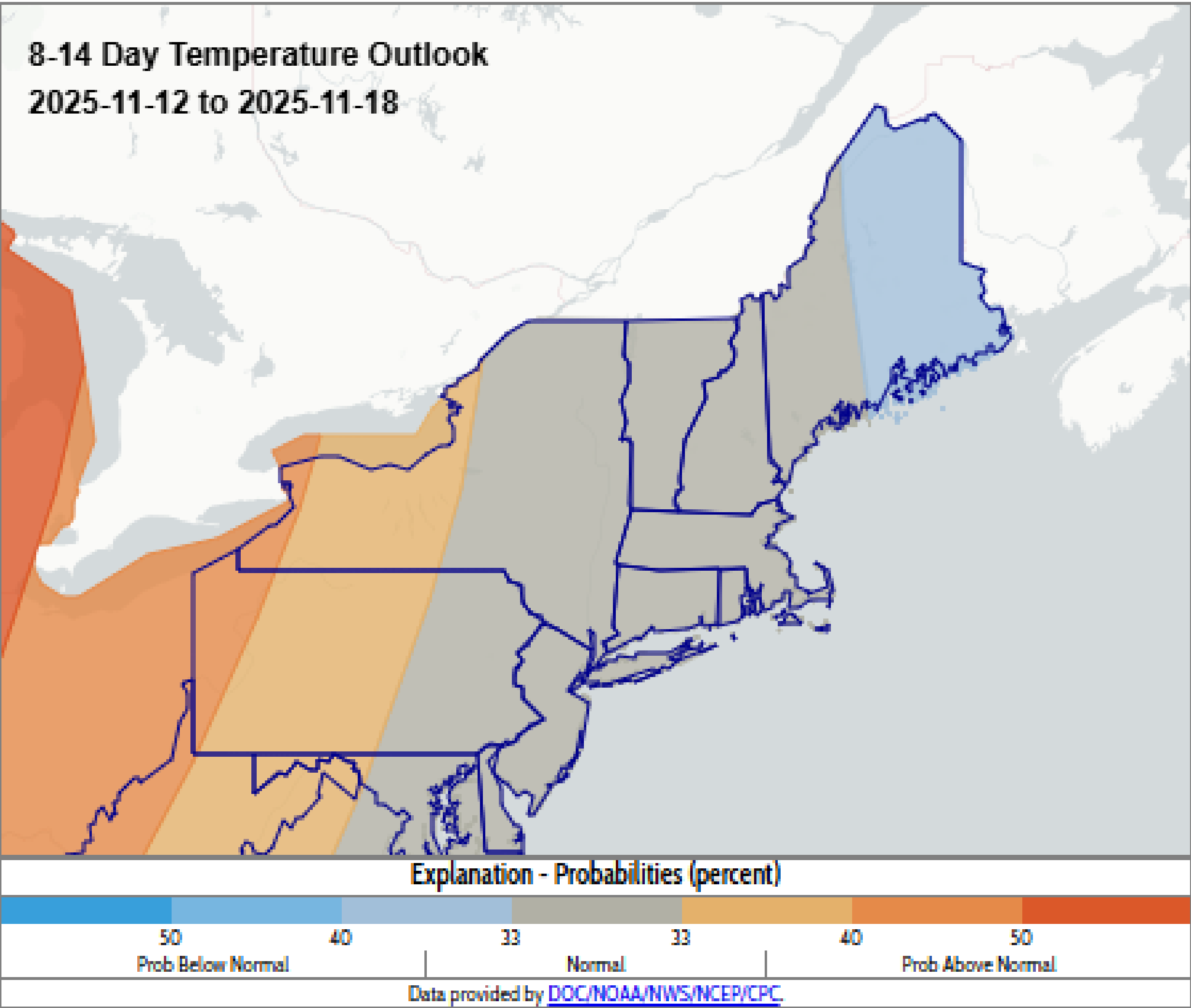
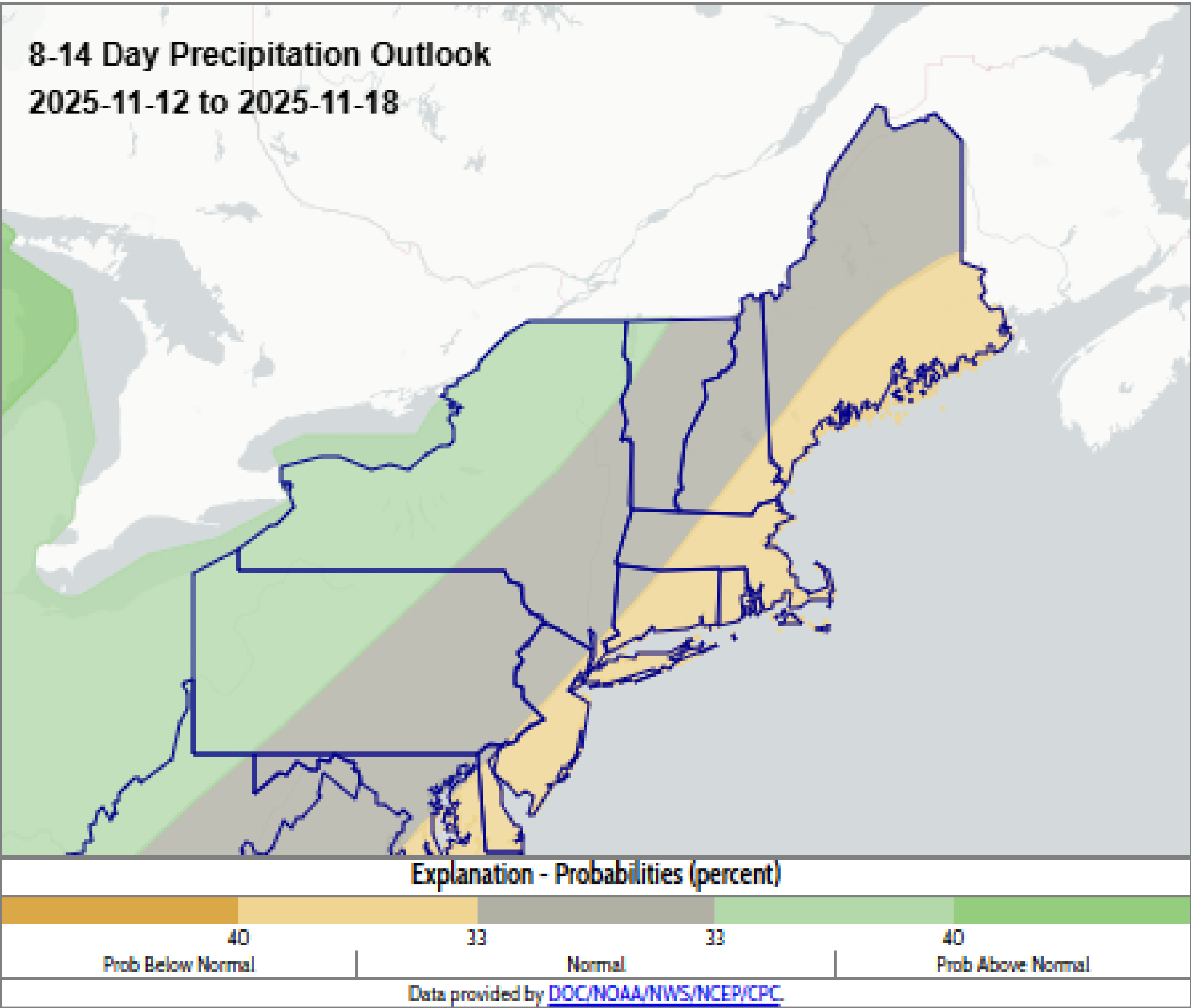


# Outlook: November 12<sup>th</sup> - 18<sup>th</sup>



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Leaning slightly below normal precipitation with near normal temperatures likely



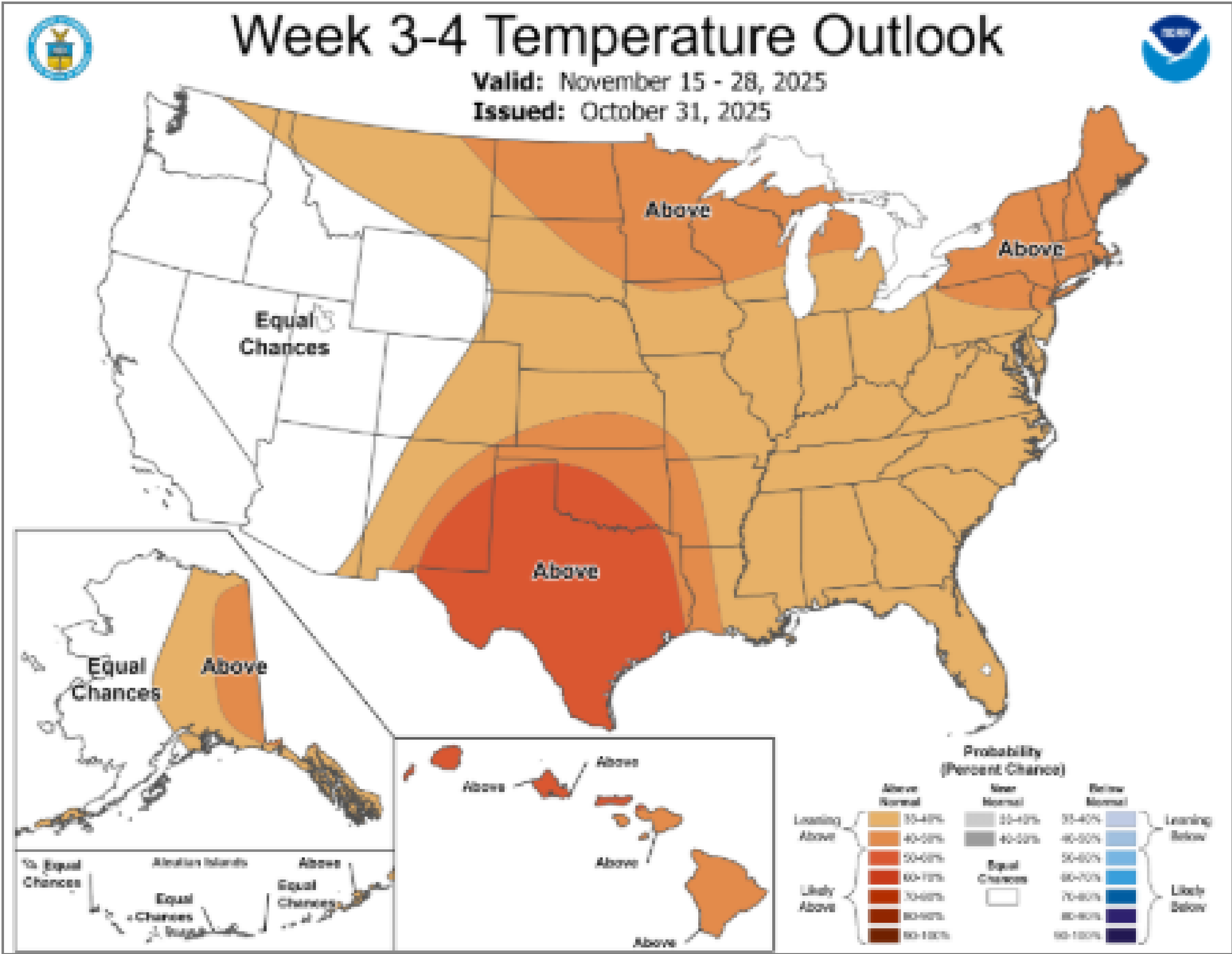
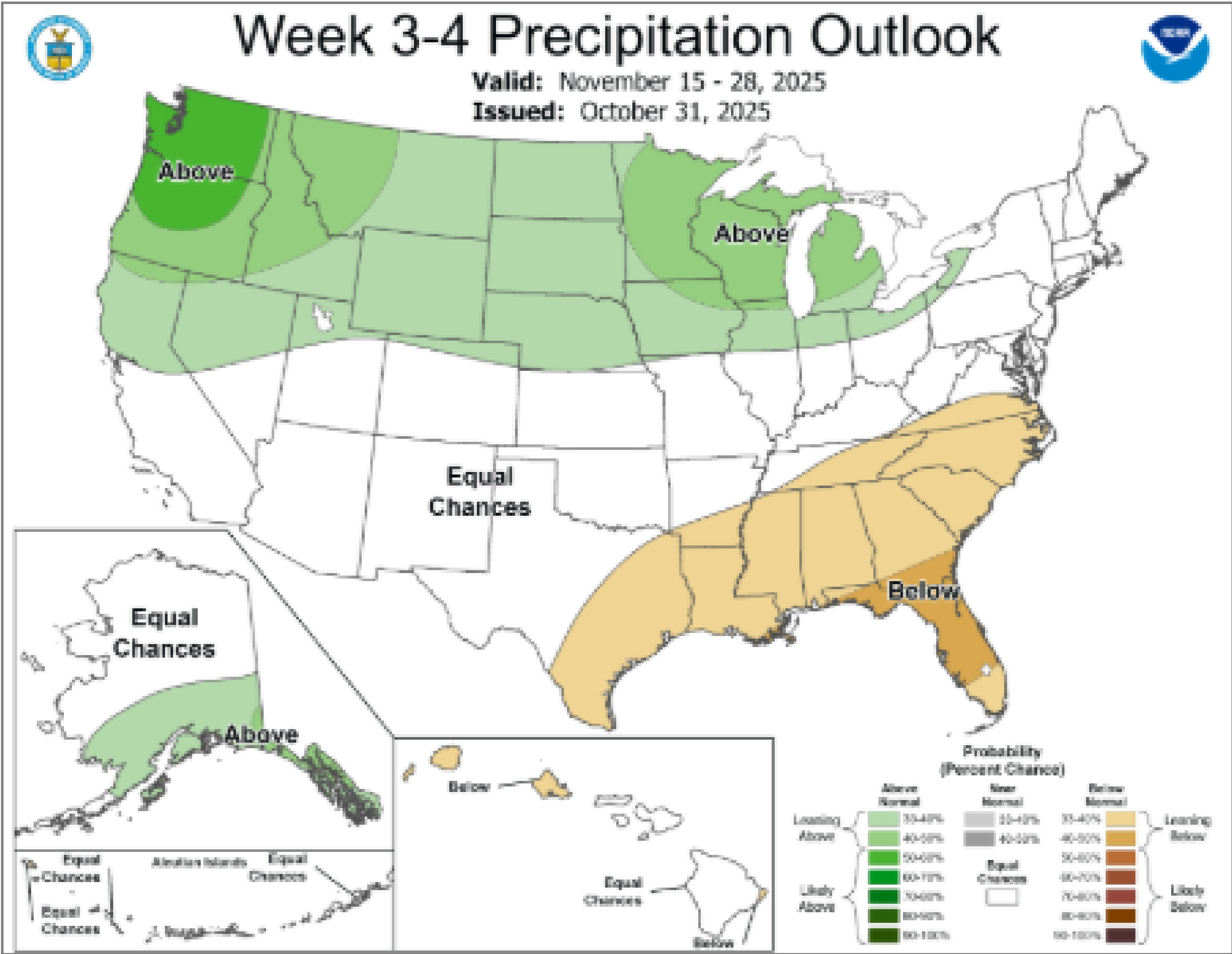
# Outlook: November 15<sup>th</sup>-November 28<sup>th</sup>



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Equal Chances for Above or Below Normal Precip

Leaning Above Normal Temperatures





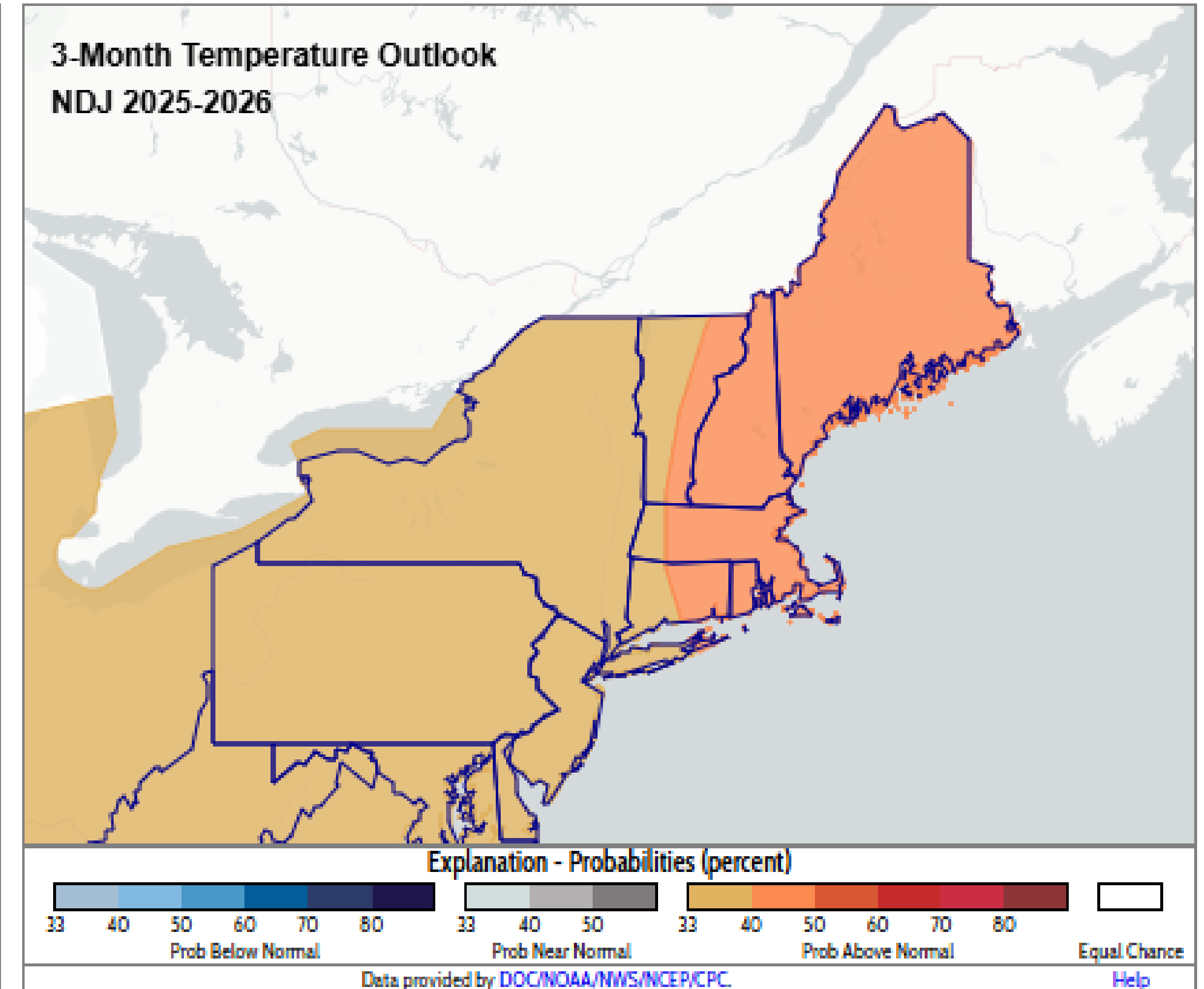
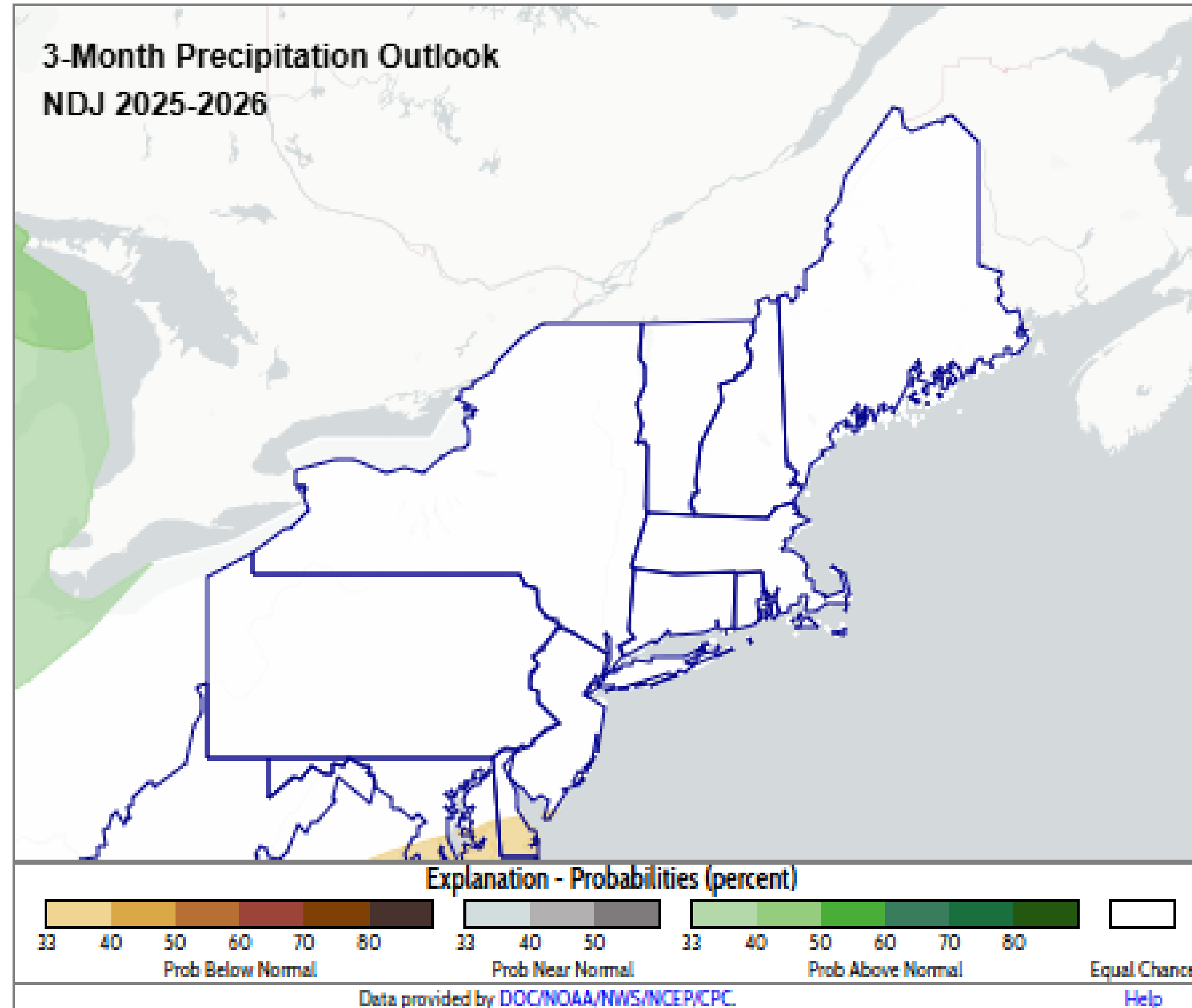
# Outlook for Nov, Dec, Jan



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Equal Chances for Above/Below Normal Precipitation.

Above Normal Temperatures Likely







## October:

- 3-10" accumulations across The Commonwealth
- Departures -1 to +6 inches
- Southeast MA 3-6" above normal
- Central/Western MA and Nantucket 0-1" below normal

## Longer Range Precipitation Departures:

- 3-month near normal for most of state, below normal central/west MA and Nantucket, above normal South Shore
- 6-month Near Normal since May 1<sup>st</sup>
- South Shore 6-month well above normal (120-140%)
- Nantucket 6-month only 40-80 % of normal

## Outlook:

- 7 Day Outlook is favorable for appreciable rainfall (0.25 – 0.75")
- Outlook leaning near or below normal beyond 7 days