



# MA Drought Management Task Force NWS Update

Monday Nov 18<sup>th</sup> 2024

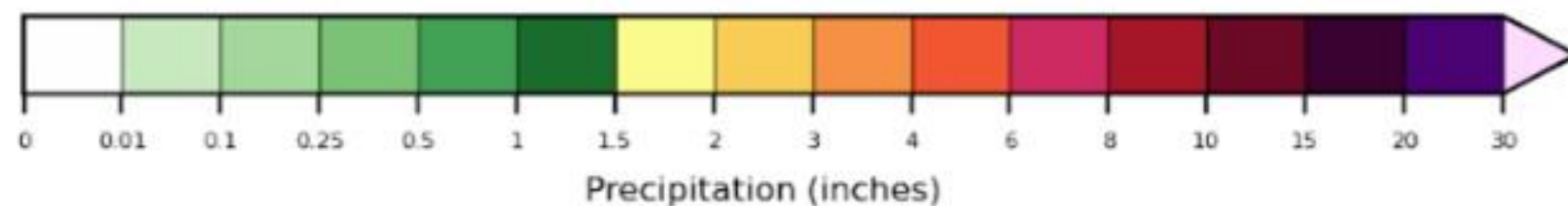
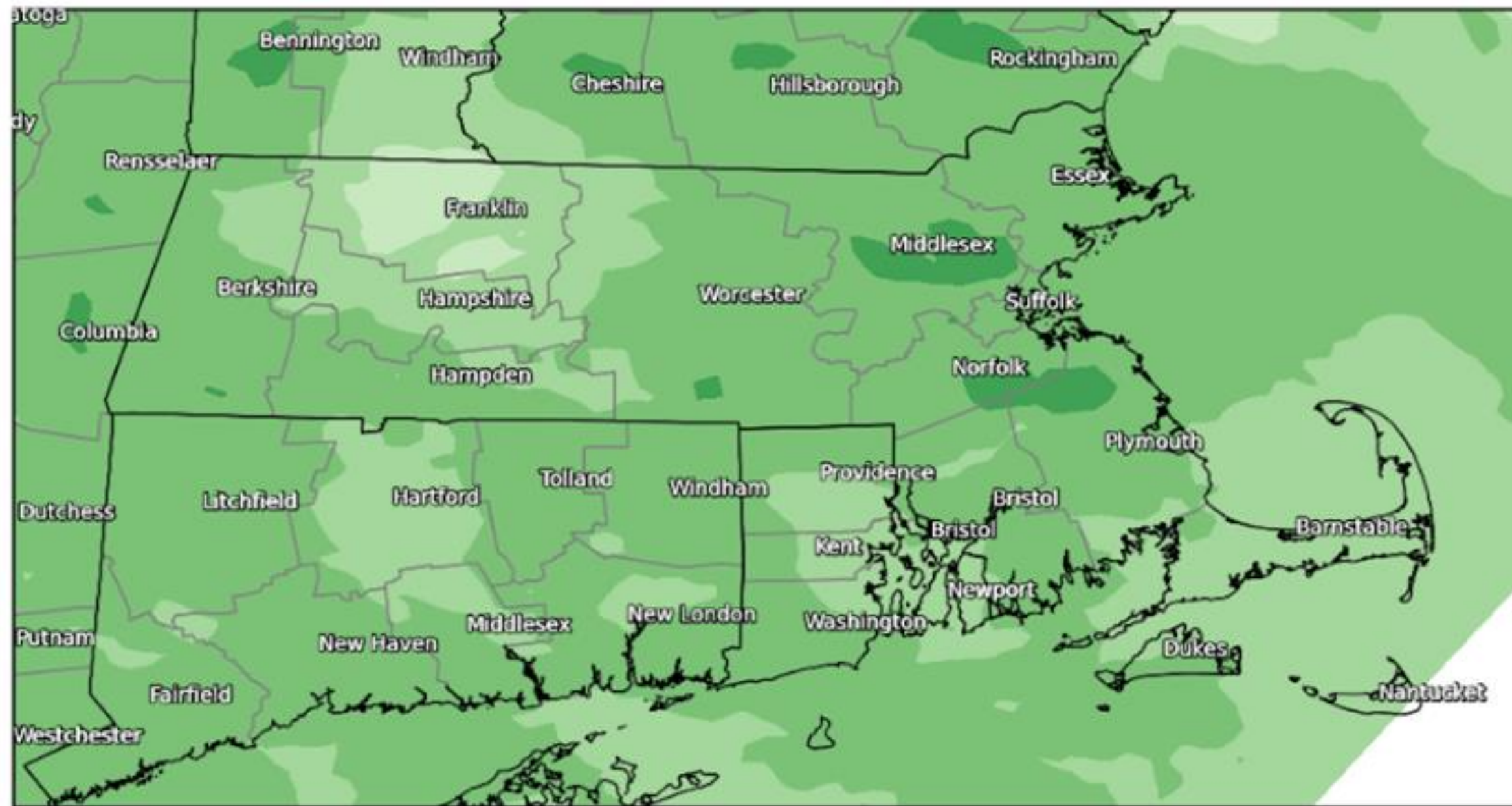
*Prepared by: NWS WFO Boston/Norton, MA*

# 30 Day Rainfall & Departures (10/17-11/15)



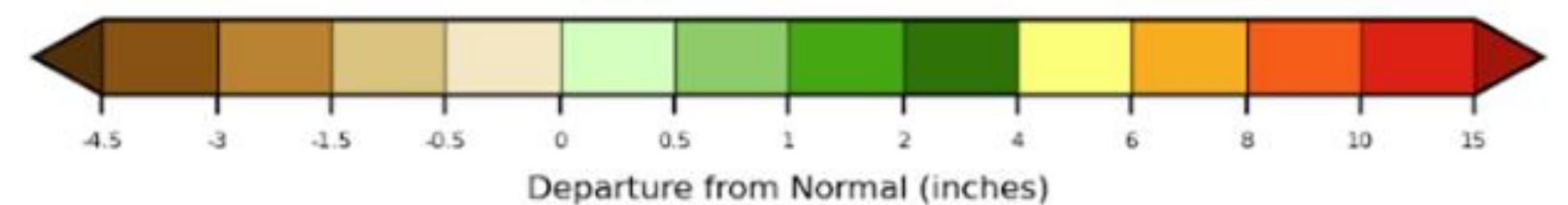
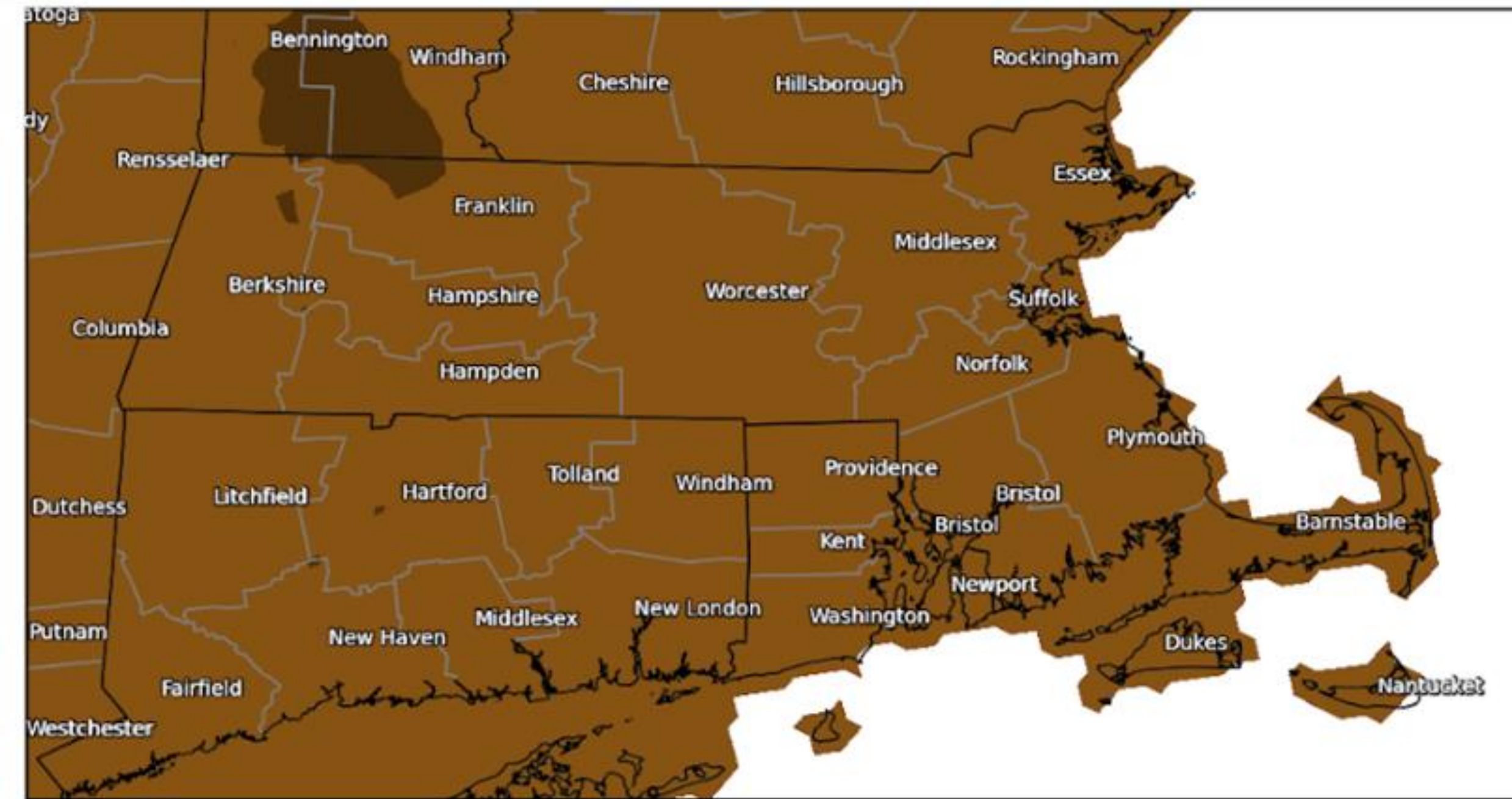
Boston/Norton MA  
WEATHER FORECAST OFFICE

## Rainfall



Less than one inch for most of the Commonwealth

## Departure from Normal



3 to 4.5 inches below normal

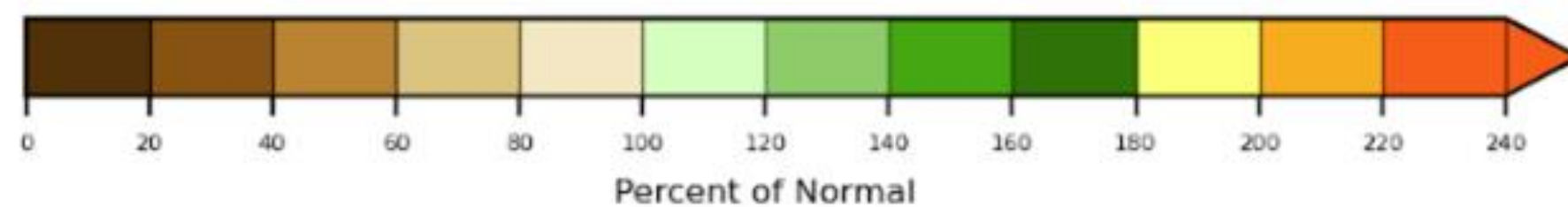
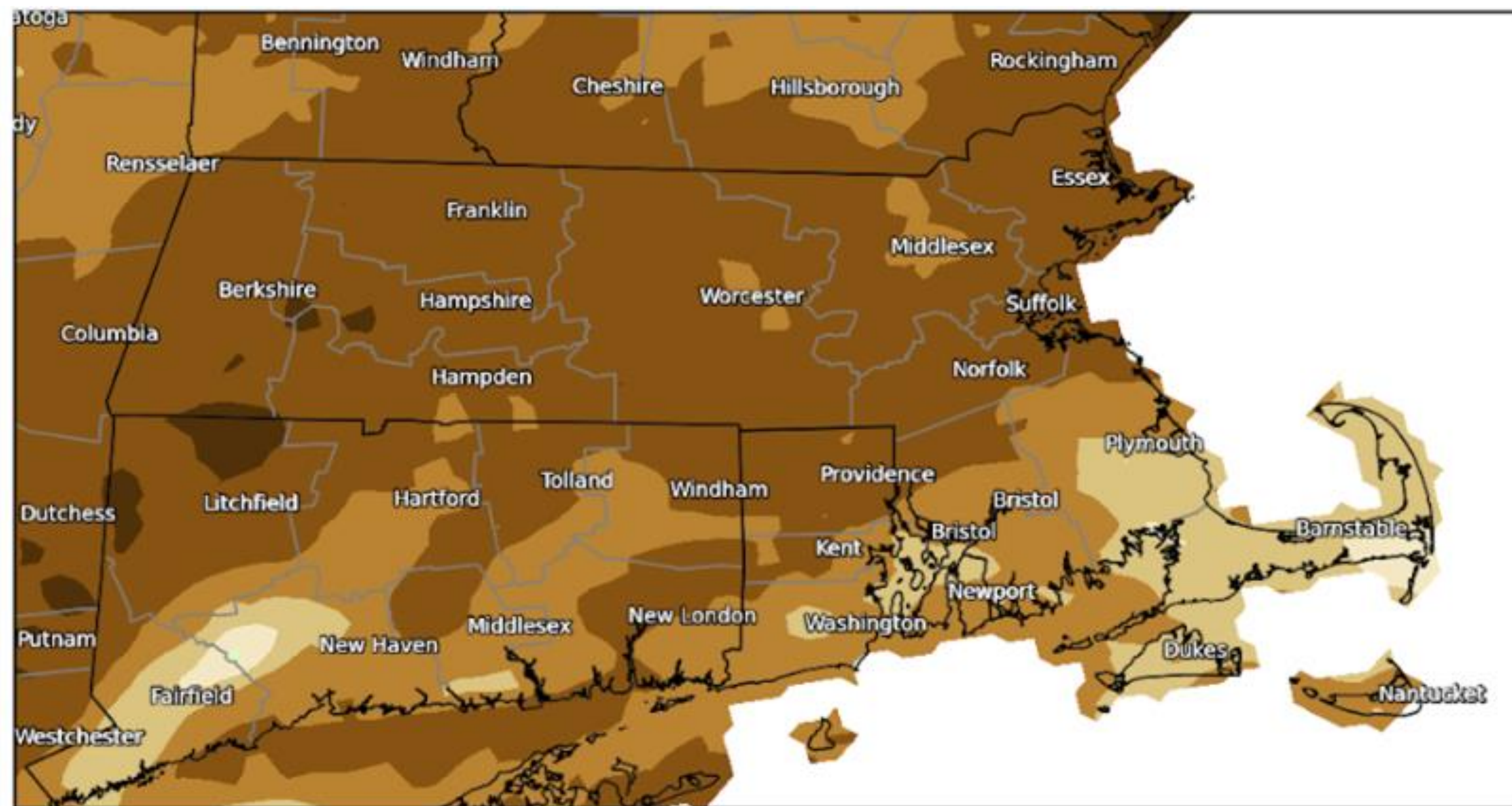
# 3 and 6 Month Percent of Normal



Boston/Norton MA  
WEATHER FORECAST OFFICE

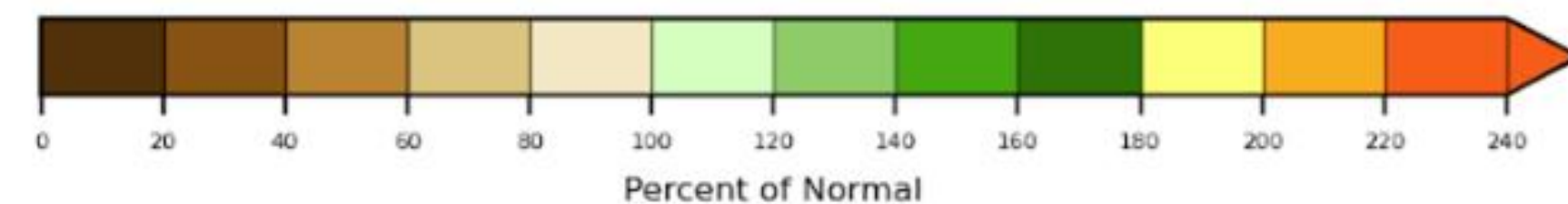
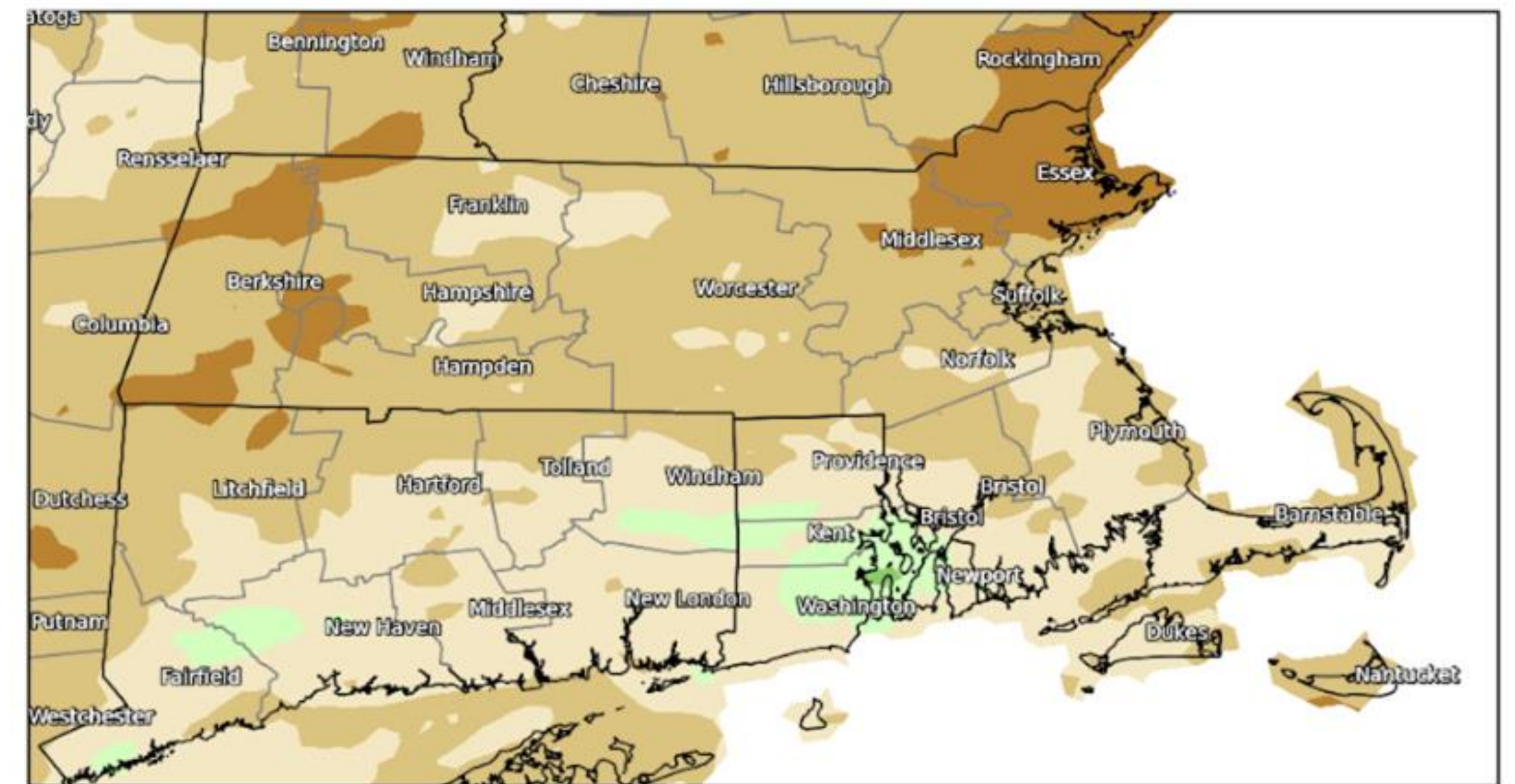
## Last 3 Months

- Drying out late summer to fall
- Rainfall about 20-40% of normal, slightly higher over the Cape and Islands



## Last 6 Months

- Long standing dry conditions for the North Shore (<60% of normal)
- Rainfall elsewhere in the Commonwealth near to below normal (60-100%)

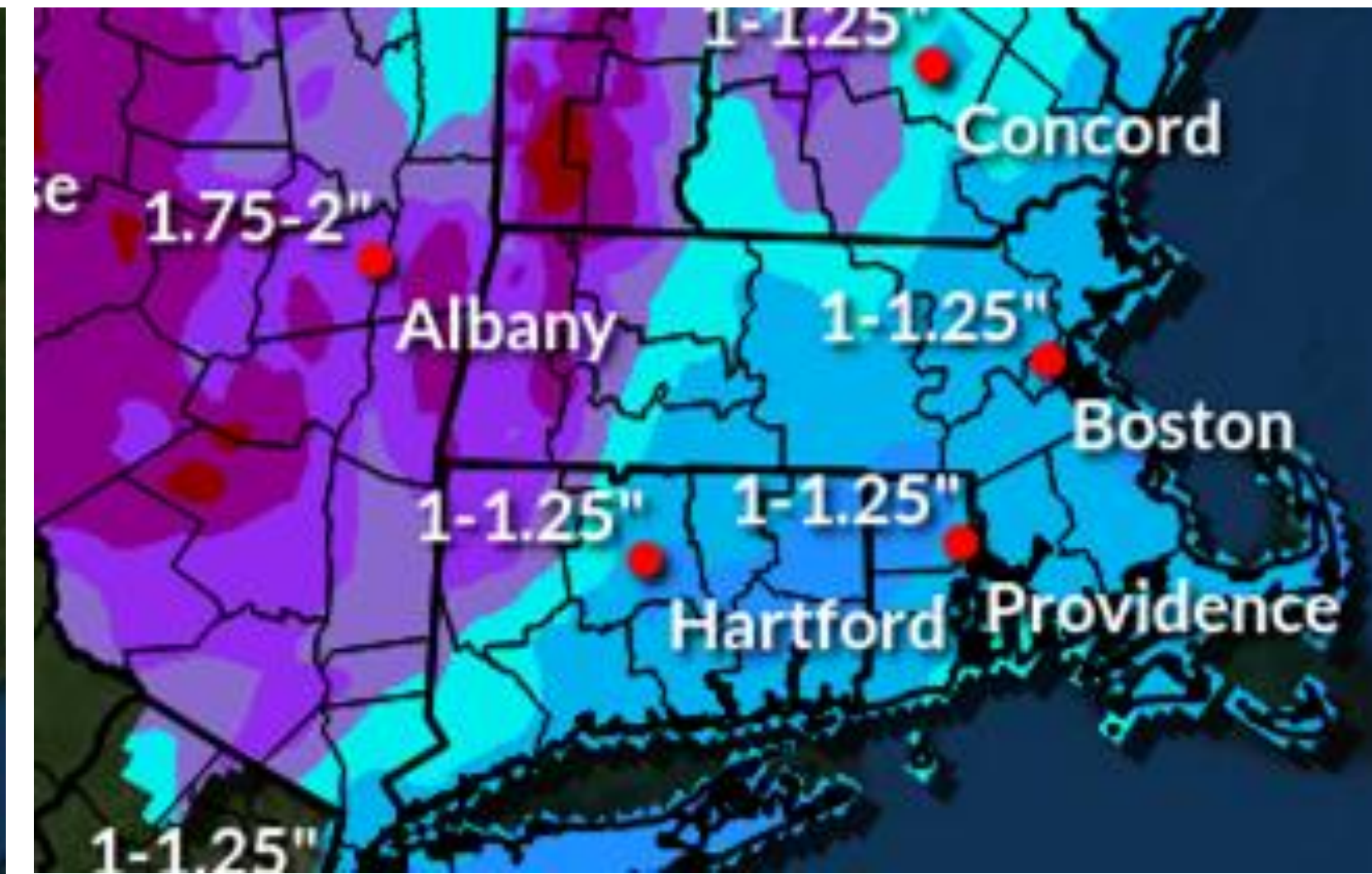
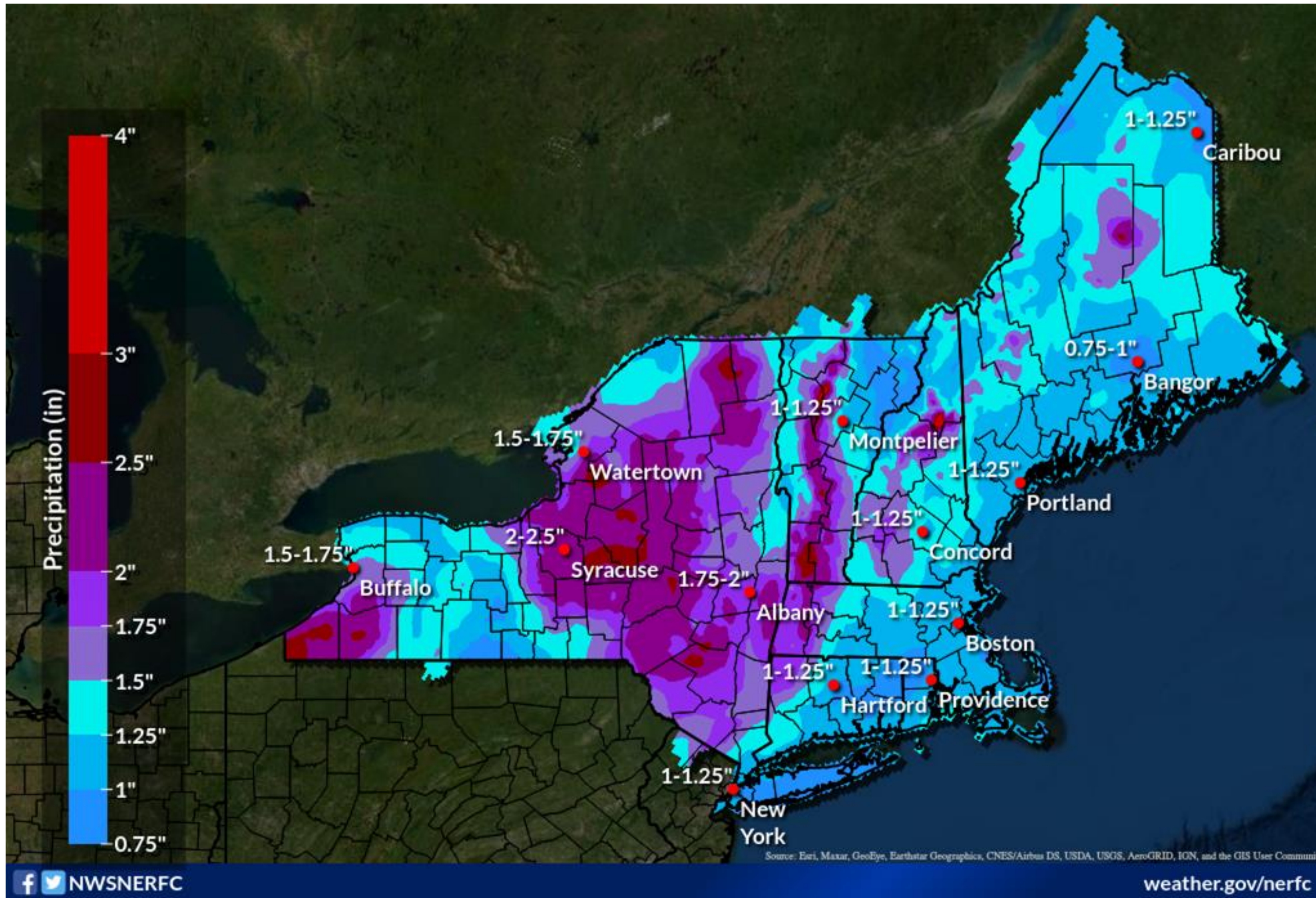


# 7 Day Precipitation Forecast

Through Mon 11/25



Boston/Norton MA  
WEATHER FORECAST OFFICE



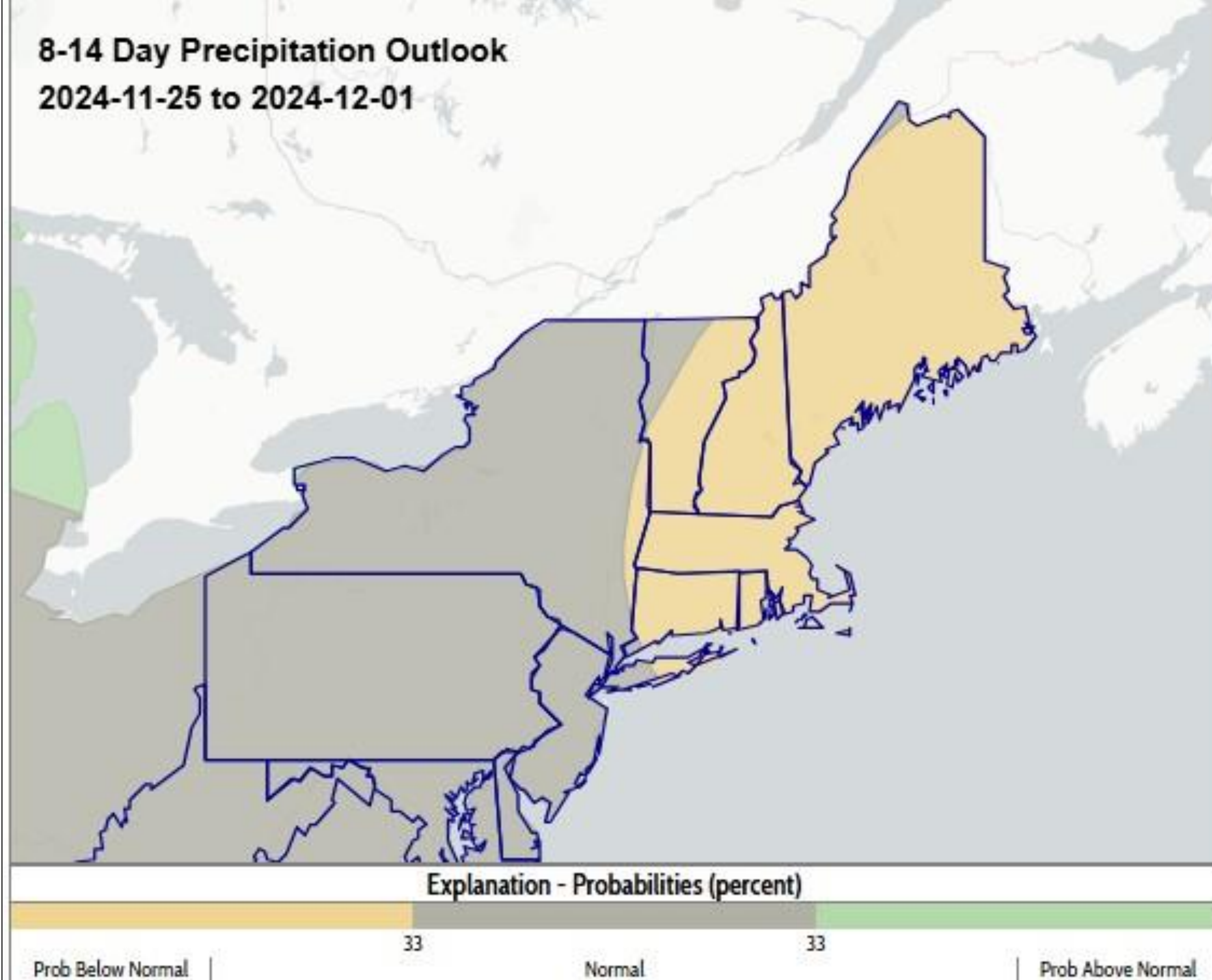
- Substantial, soaking rainfall likely Thursday
- Many locations should see more than 1 inch of rainfall

# Outlook: Mon 11/25 - Sun 12/1

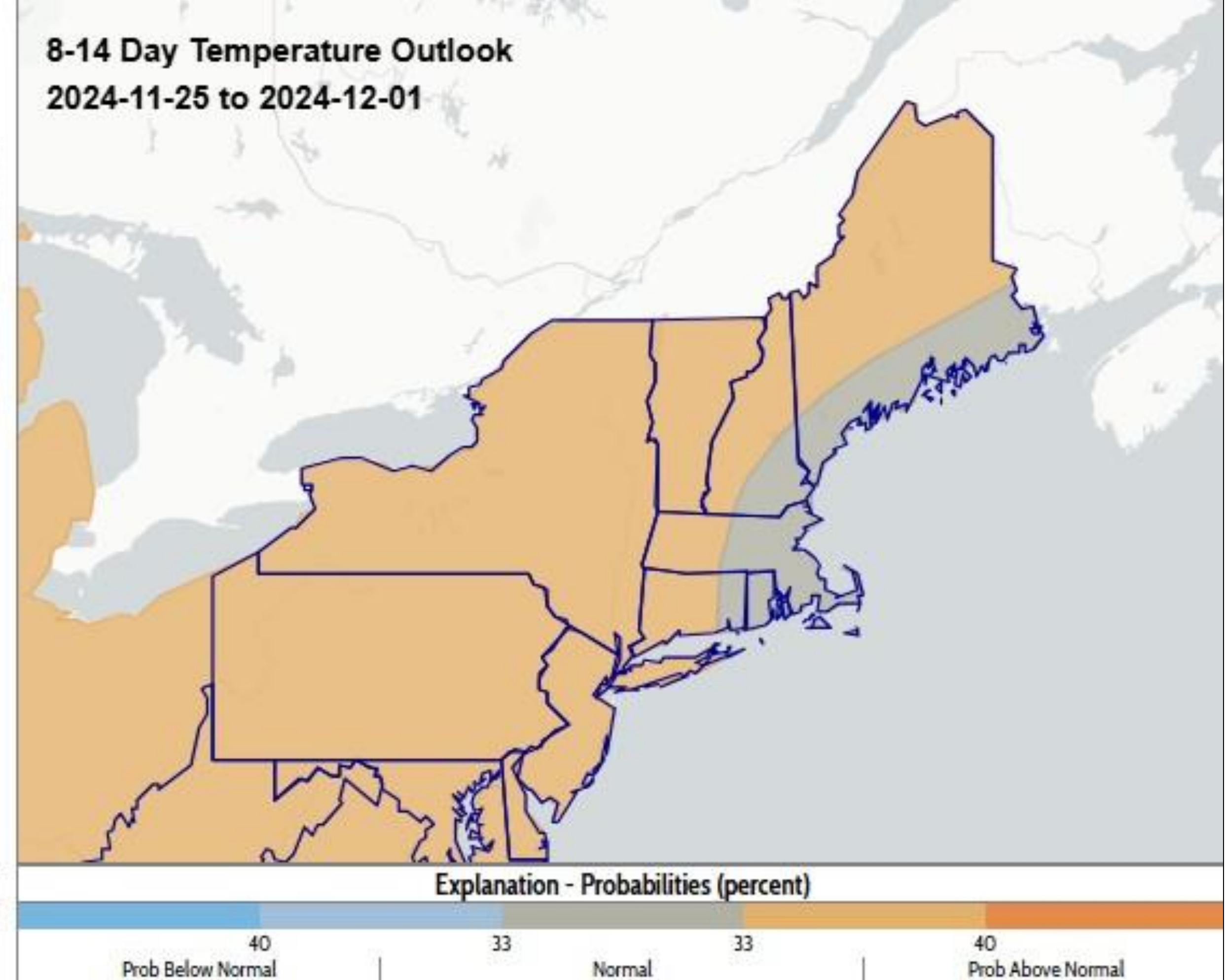


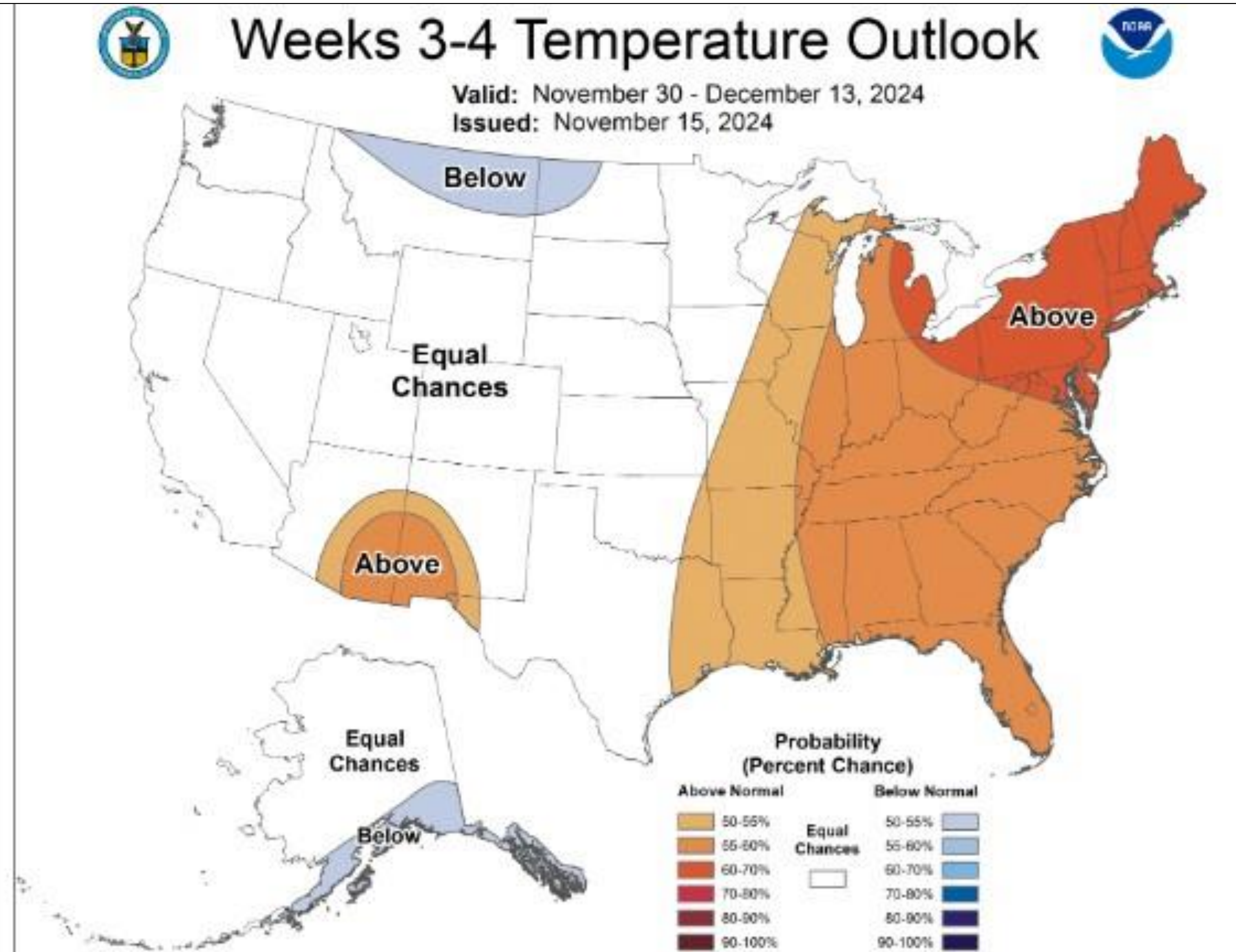
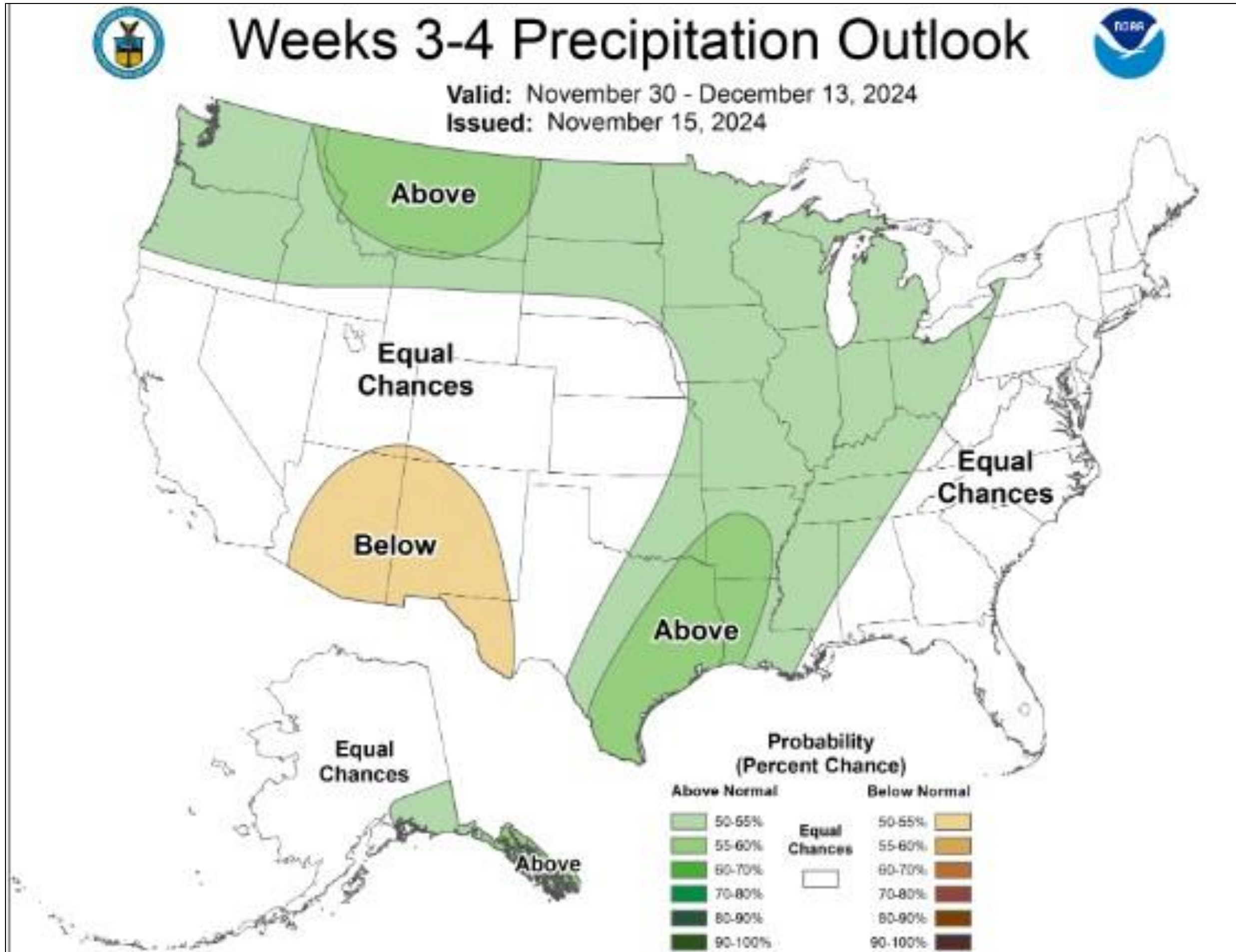
Boston/Norton MA  
WEATHER FORECAST OFFICE

8-14 Day Precipitation Outlook  
2024-11-25 to 2024-12-01



8-14 Day Temperature Outlook  
2024-11-25 to 2024-12-01





# Outlook for Dec/Jan/Feb



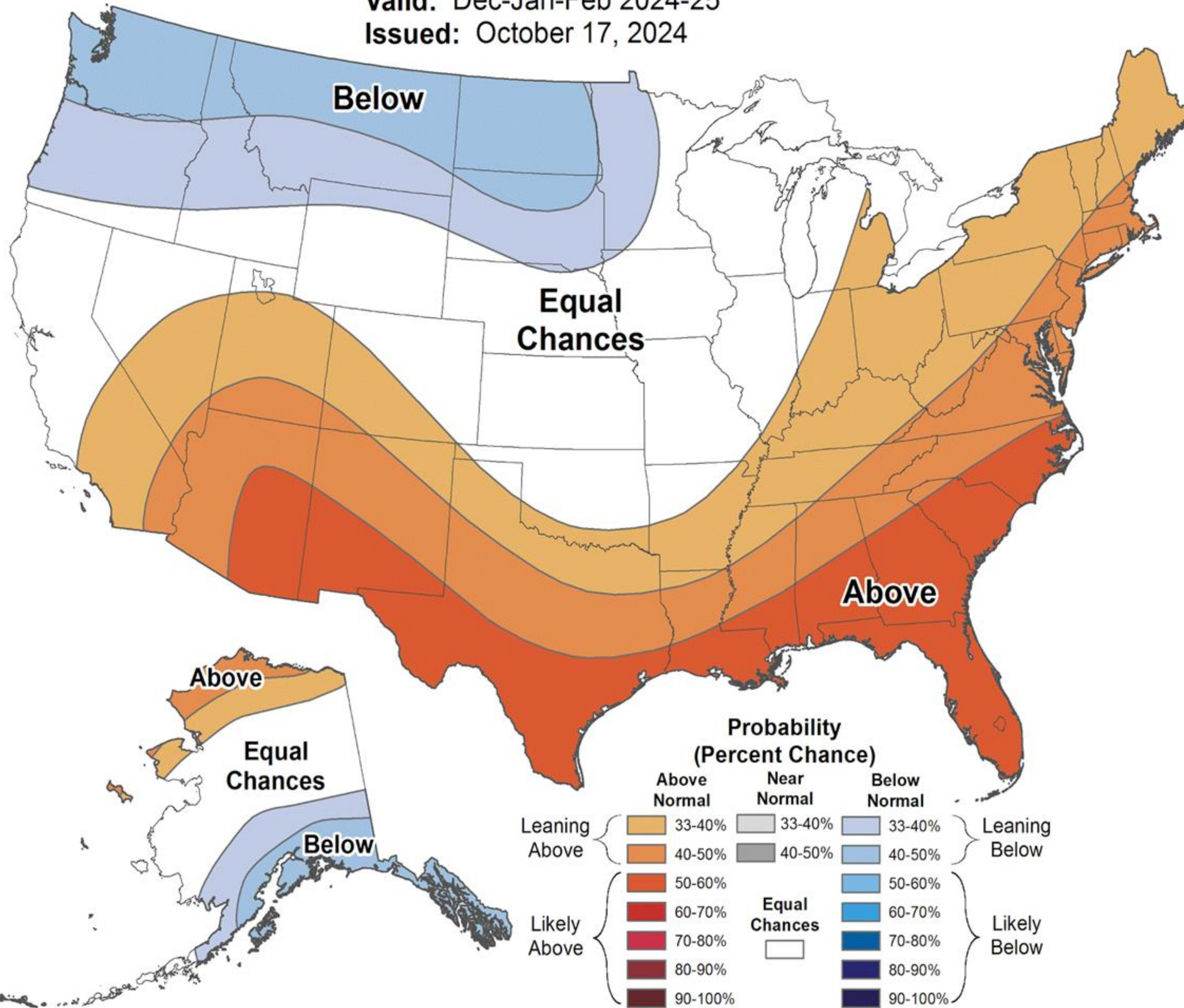
Boston/Norton MA  
WEATHER FORECAST OFFICE



## Seasonal Temperature Outlook



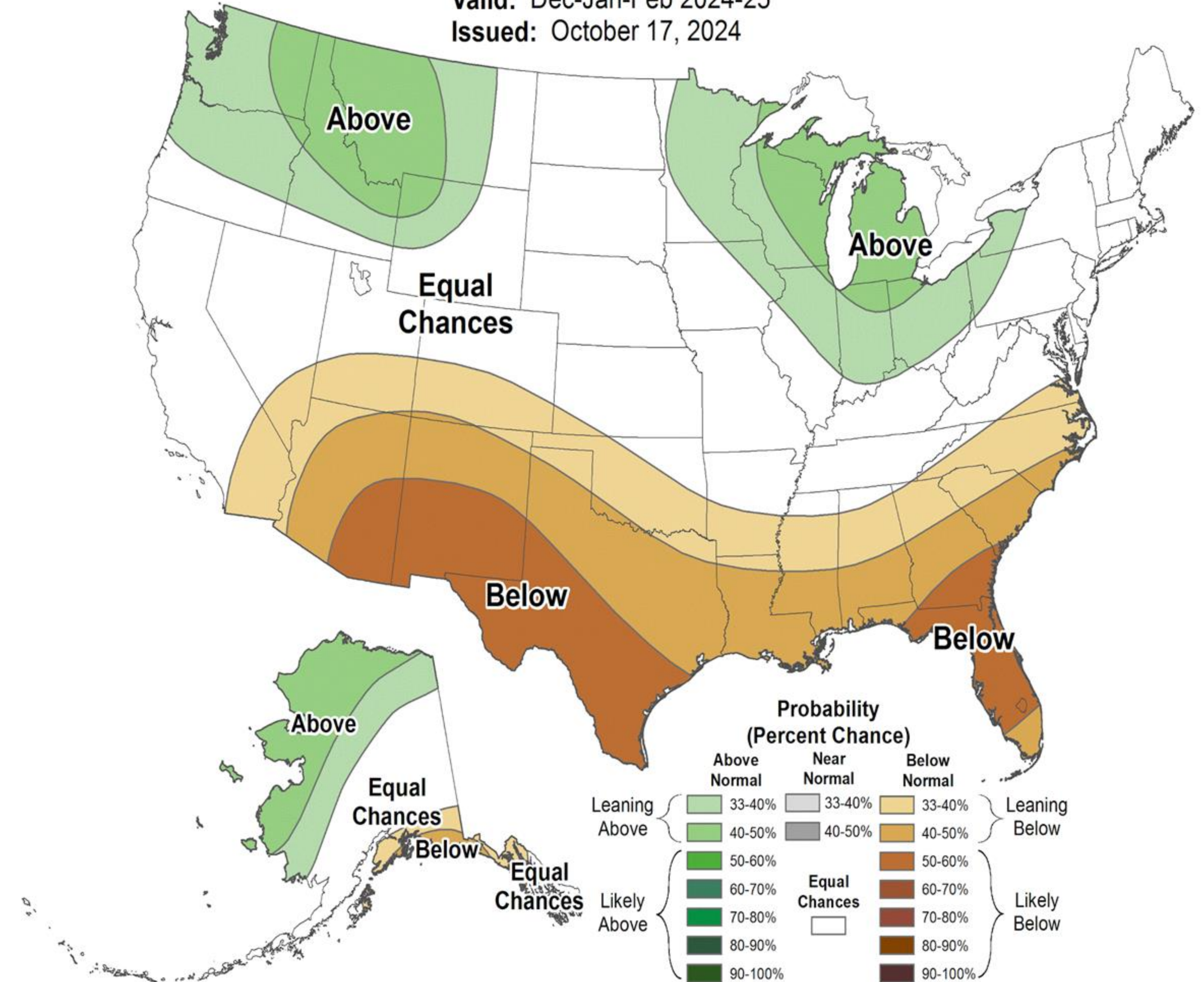
Valid: Dec-Jan-Feb 2024-25  
Issued: October 17, 2024



## Seasonal Precipitation Outlook



Valid: Dec-Jan-Feb 2024-25  
Issued: October 17, 2024





## Last 30 Days:

- Rainfall across the Commonwealth has been 3 to 4.5 inches below normal over the last 30 days
  - Most areas received less than 1 inch of precipitation.
- Amounts over the last 30 days have been less than 20 percent of normal.
- Temperatures have generally been about 2 to 5 degrees above normal

## So Far in November:

- Only one rainfall event which resulted in 0.10 to 0.25 inches of rain.
  - This is roughly 1.5 to 2 inches below normal

## Outlook:

- While the dry pattern continues overall into next week, substantial rainfall appears likely on Thursday
  - Potential for more than 1 inch of rain
- Through the end of November, odds favor below normal precipitation and near to above normal temperatures
- The first half of December should favor above normal temperatures but there is no clear signal for either above or below normal precipitation