

# MA Drought Management Task Force NWS Update

Thursday, June 8<sup>th</sup> 2023

Prepared by: NWS Boston/Norton, MA

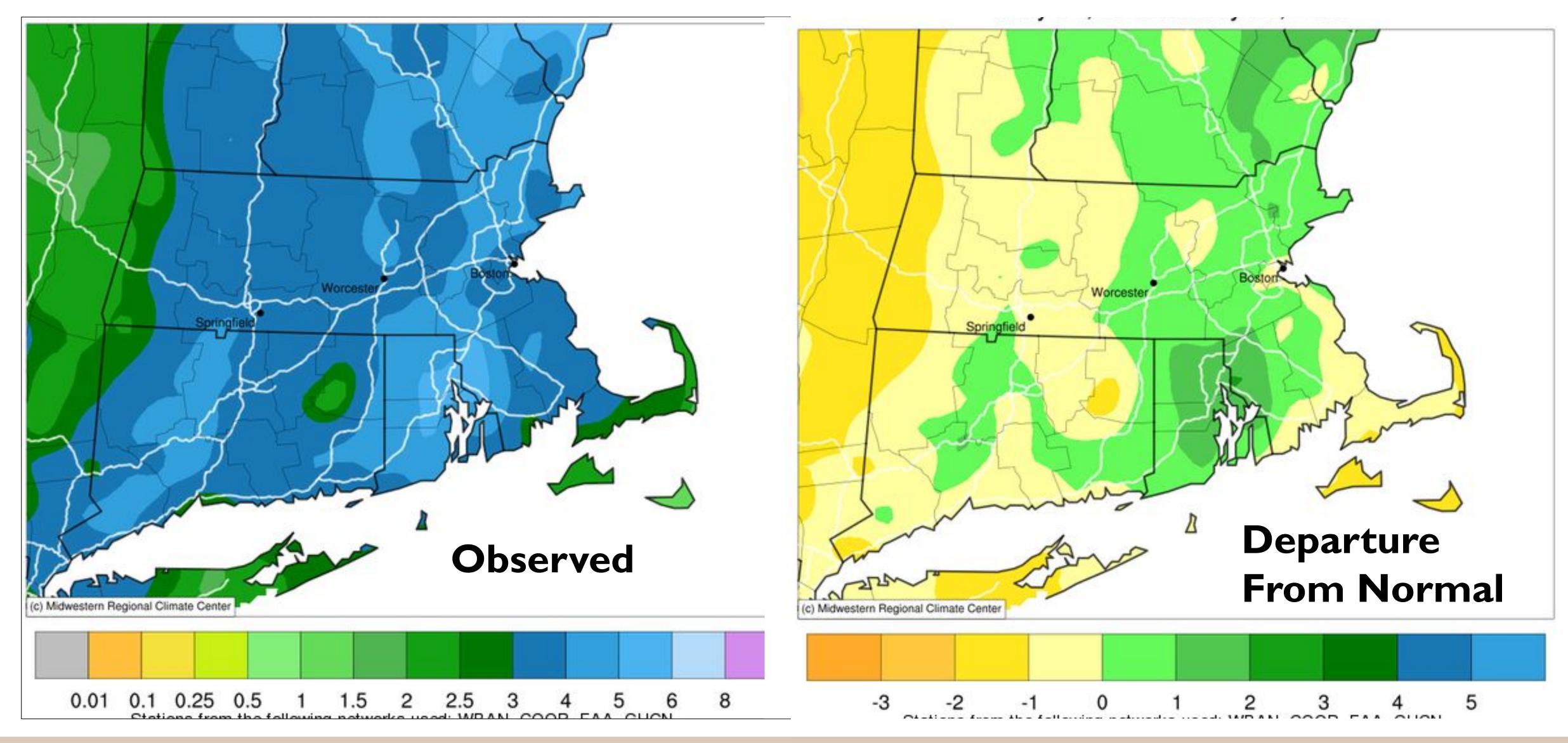


## May Precipitation



# Boston/Norton MA



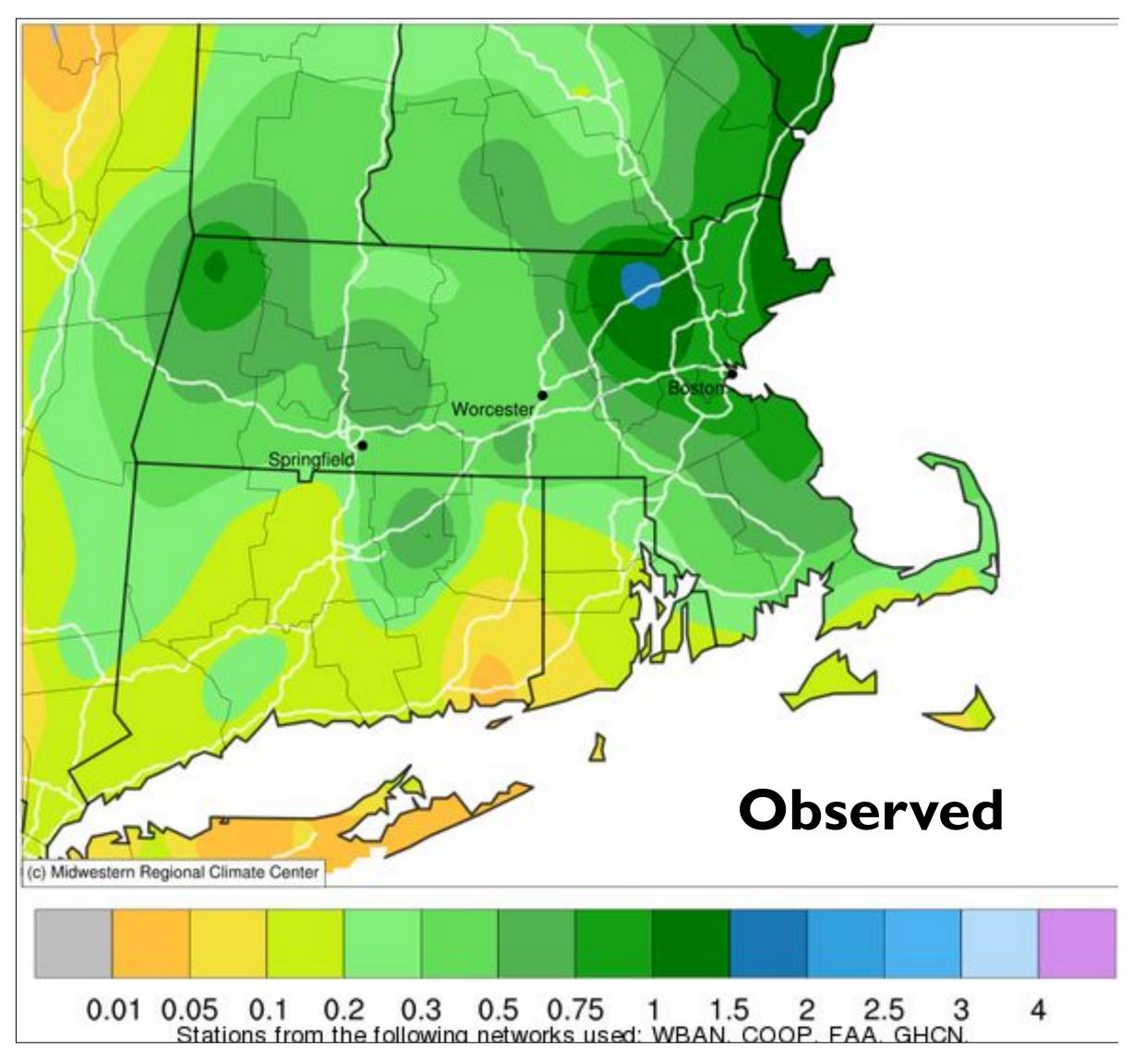


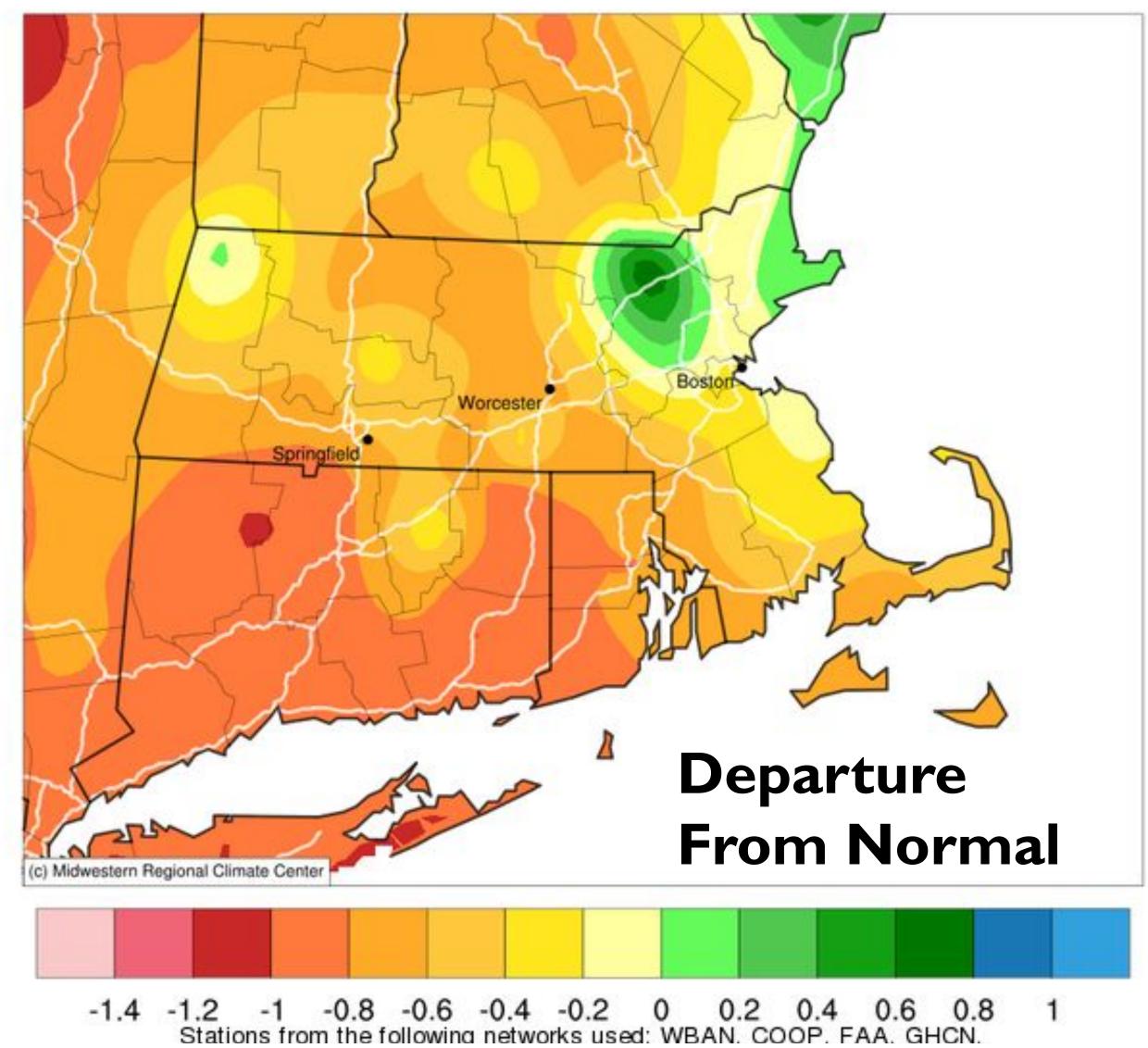
# June Precipitation So Far (Through June 7)



# Boston/Norton MA



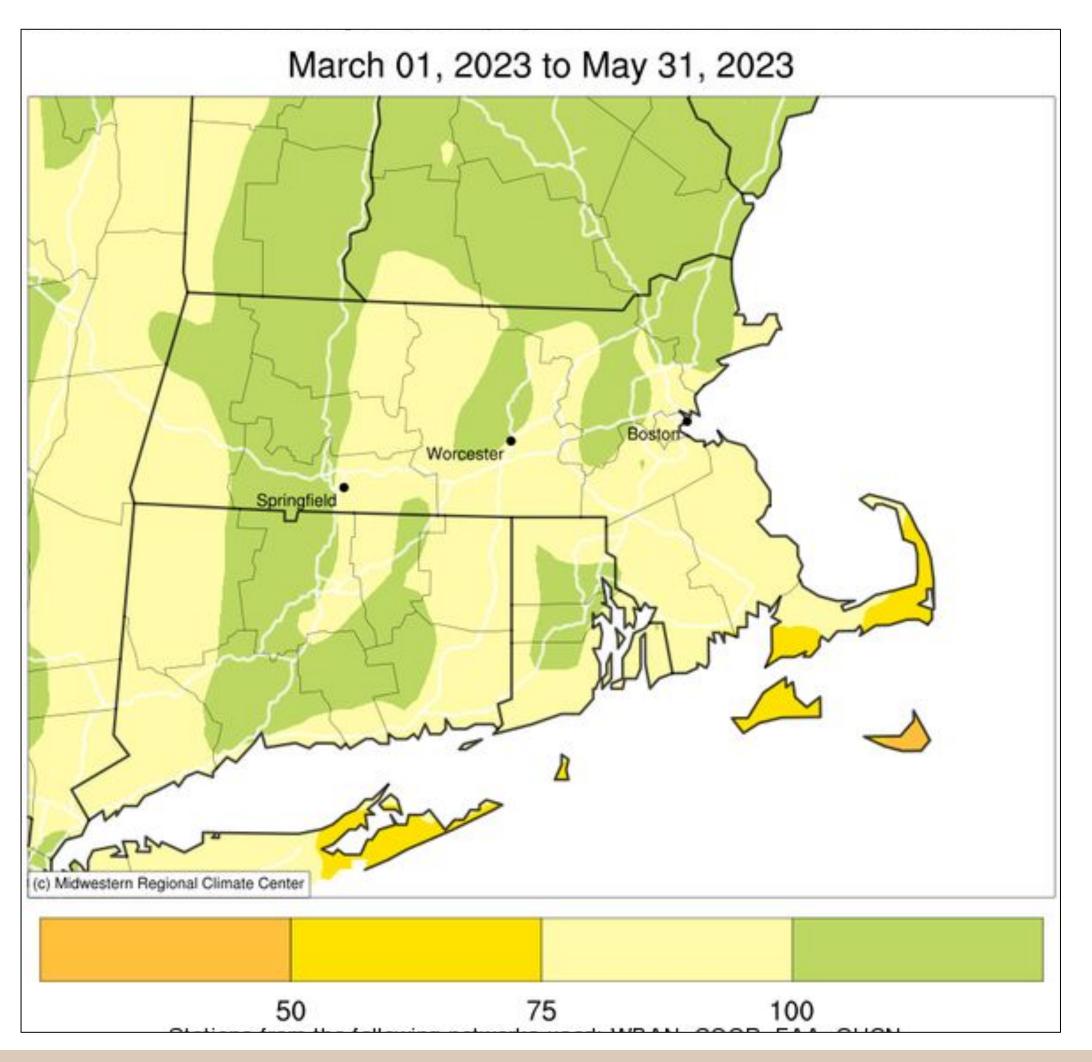




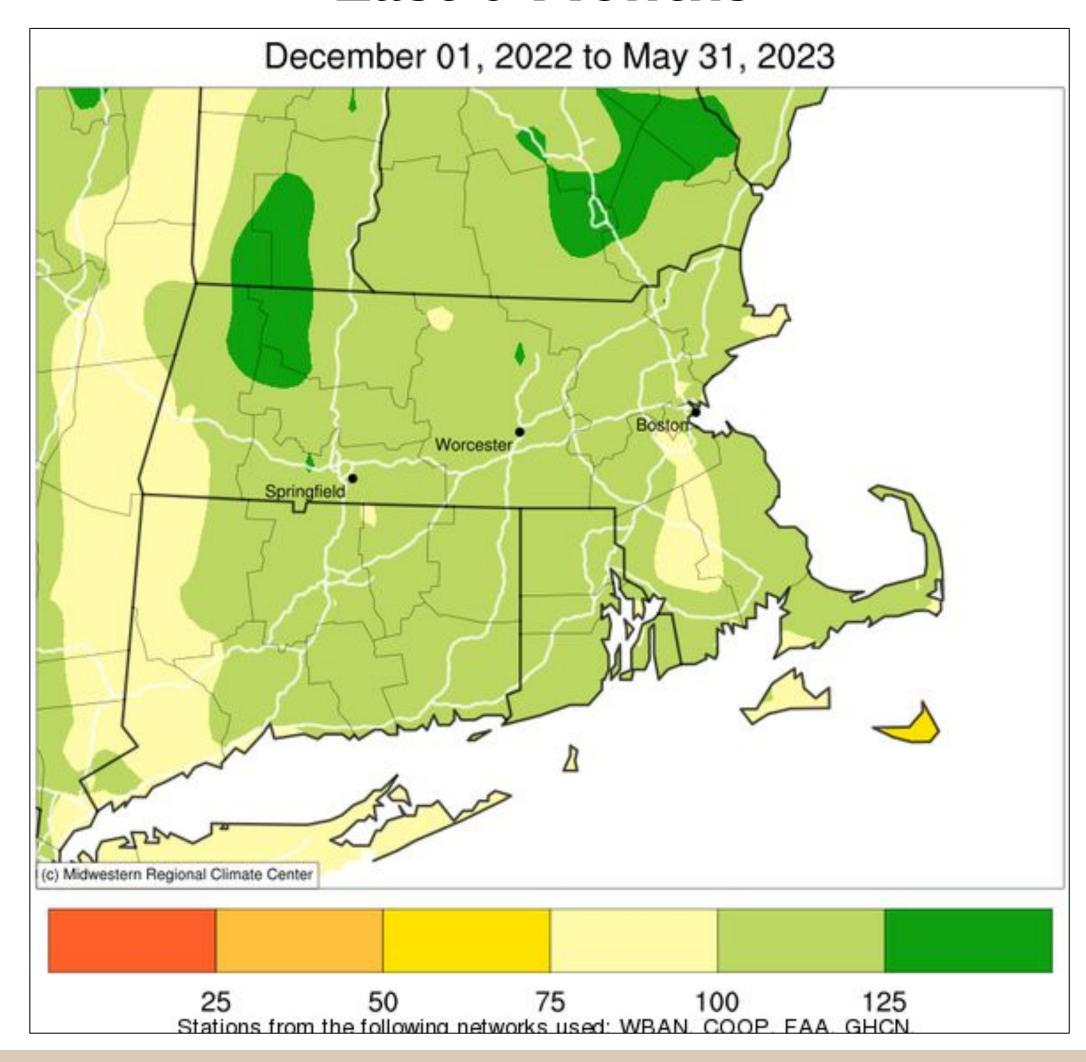
## 3 and 6 Month Percent of Normal



#### Last 3 Months



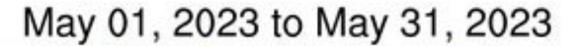
#### **Last 6 Months**

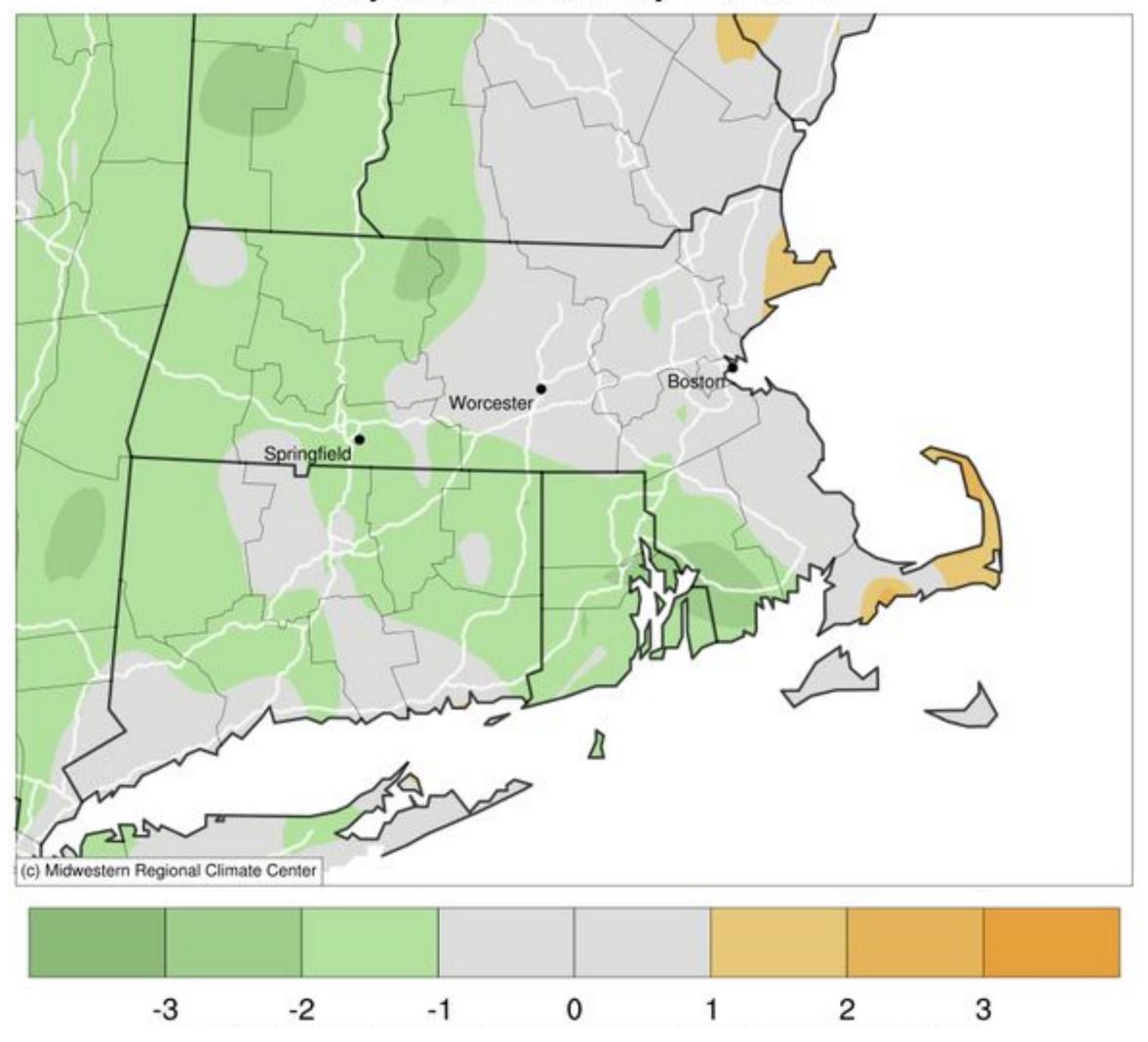


## Temperature Departures

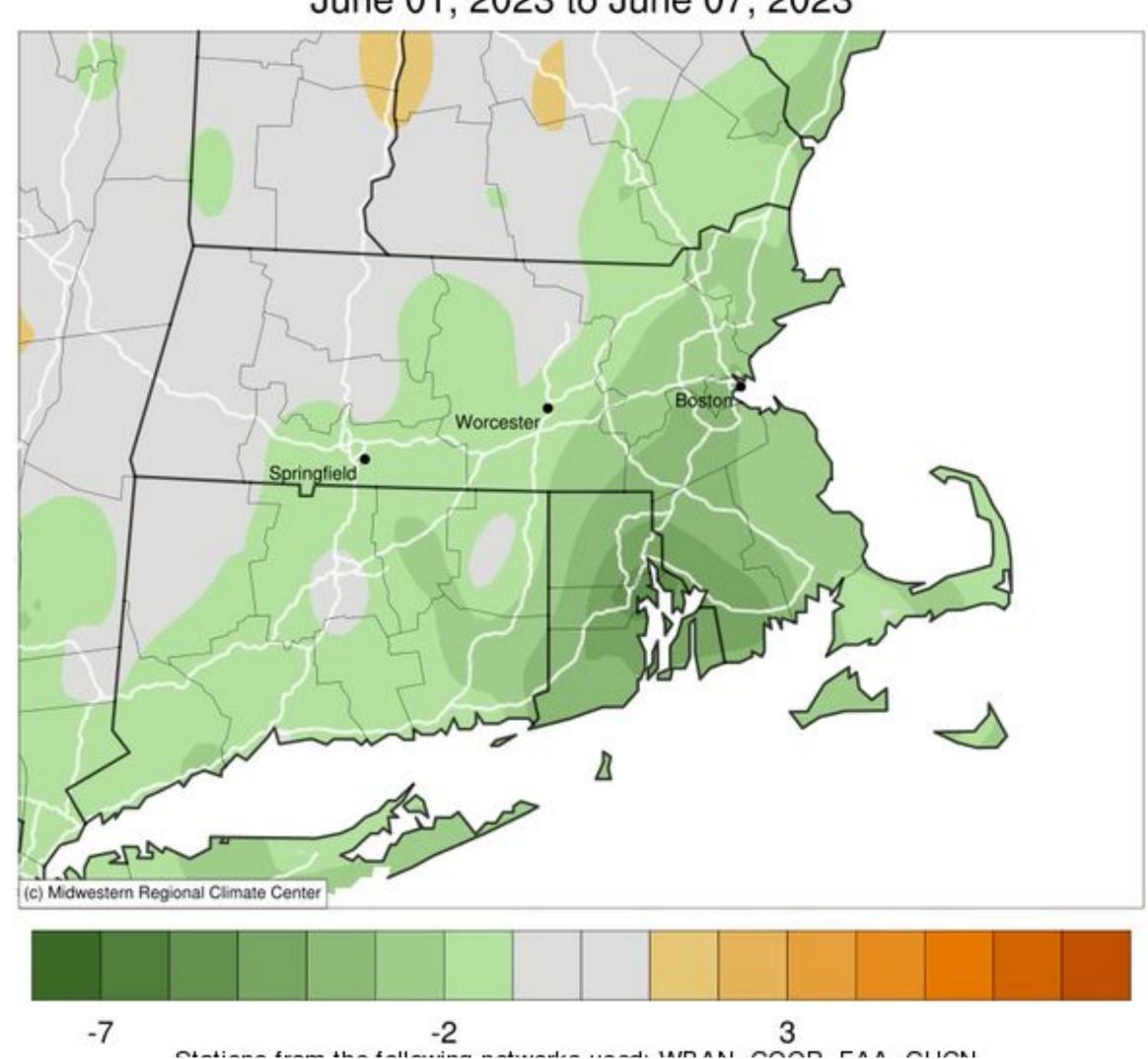
## Boston/Norton MA

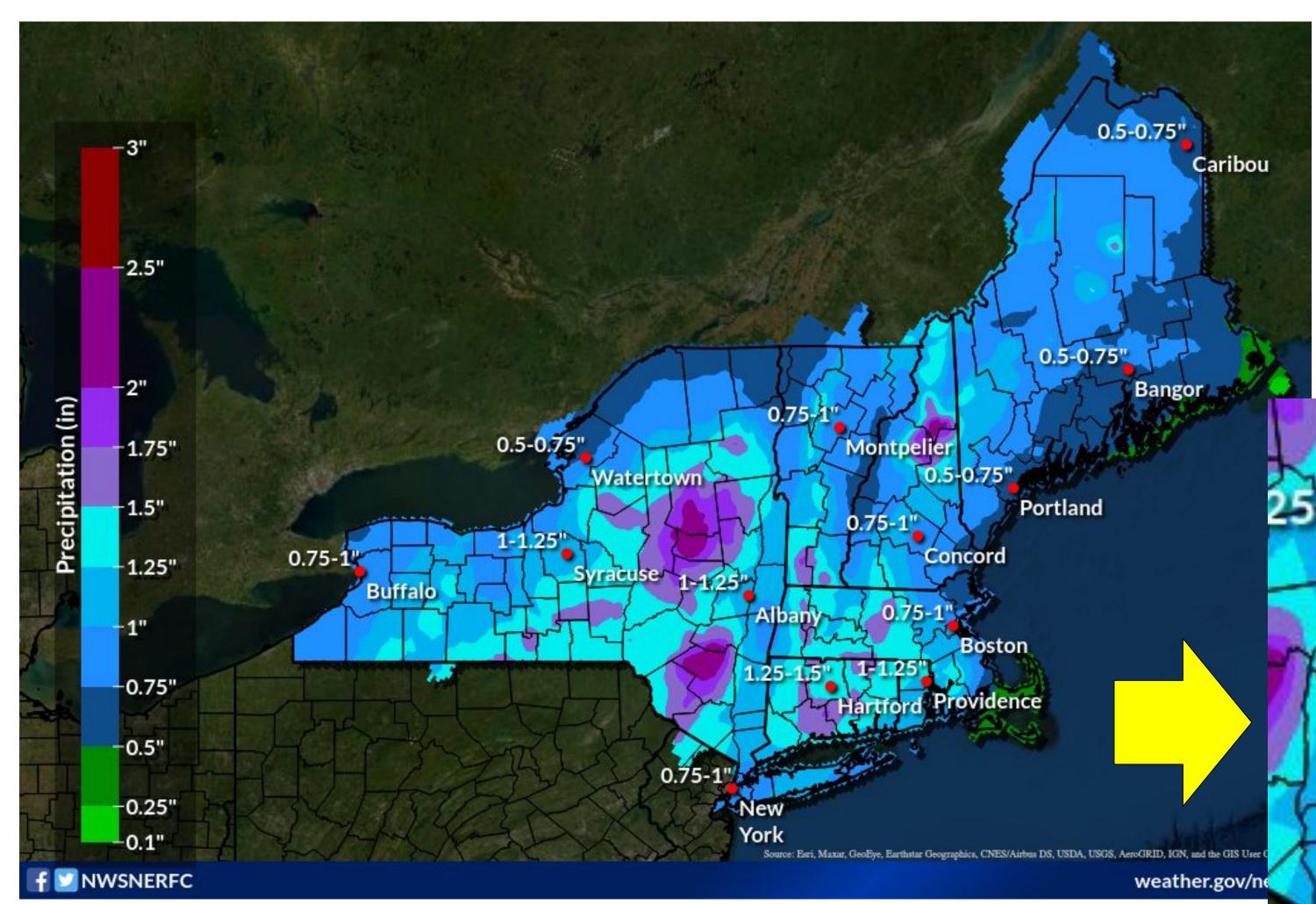
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June 01, 2023 to June 07, 2023





#### Forecast through Monday:

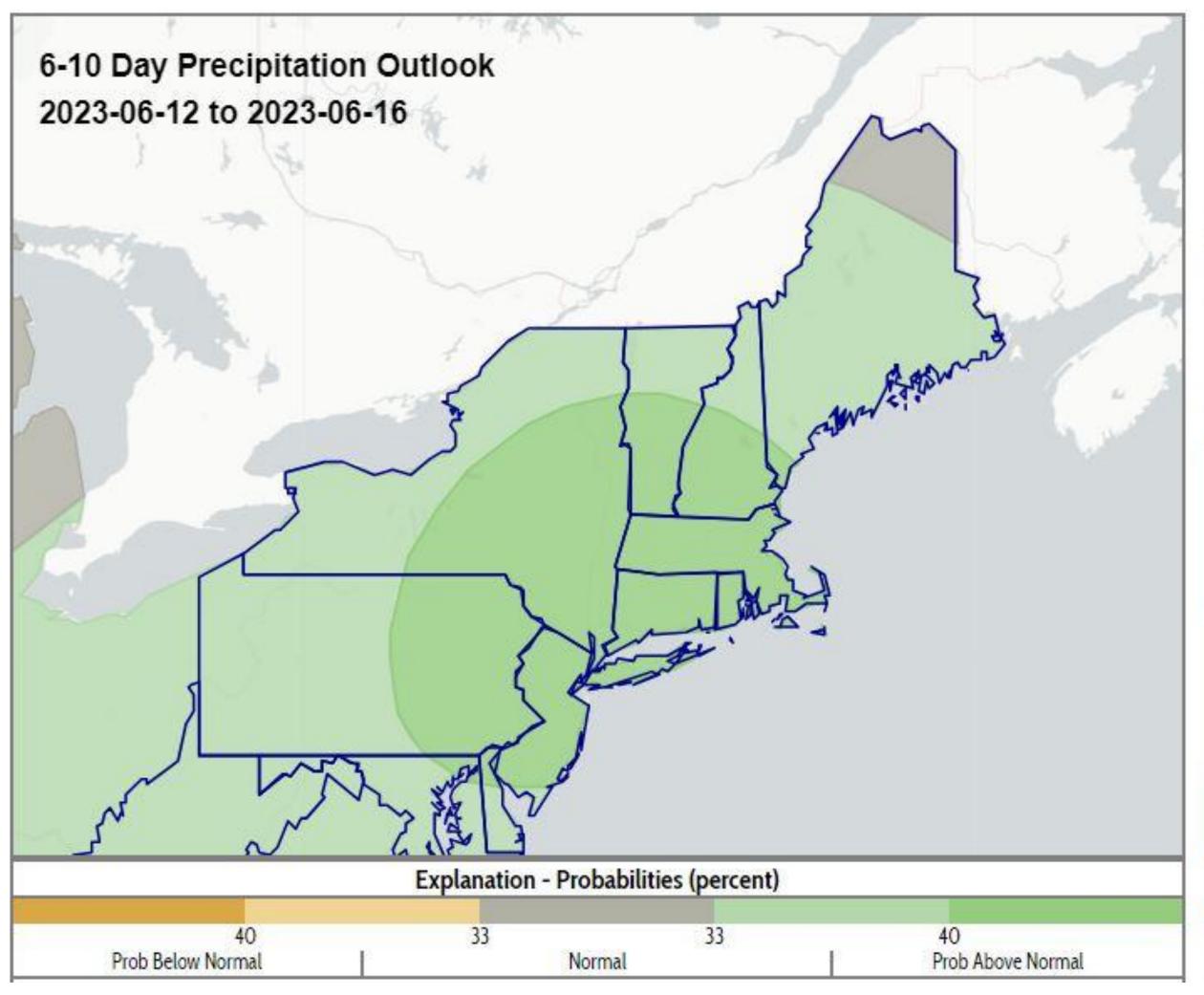
- Friday: Showers likely.
- Saturday: Showers possible (lower chance)
- Sunday: Dry and warmer.
- Monday: More showers possible
   Temperatures near or slightly below normal



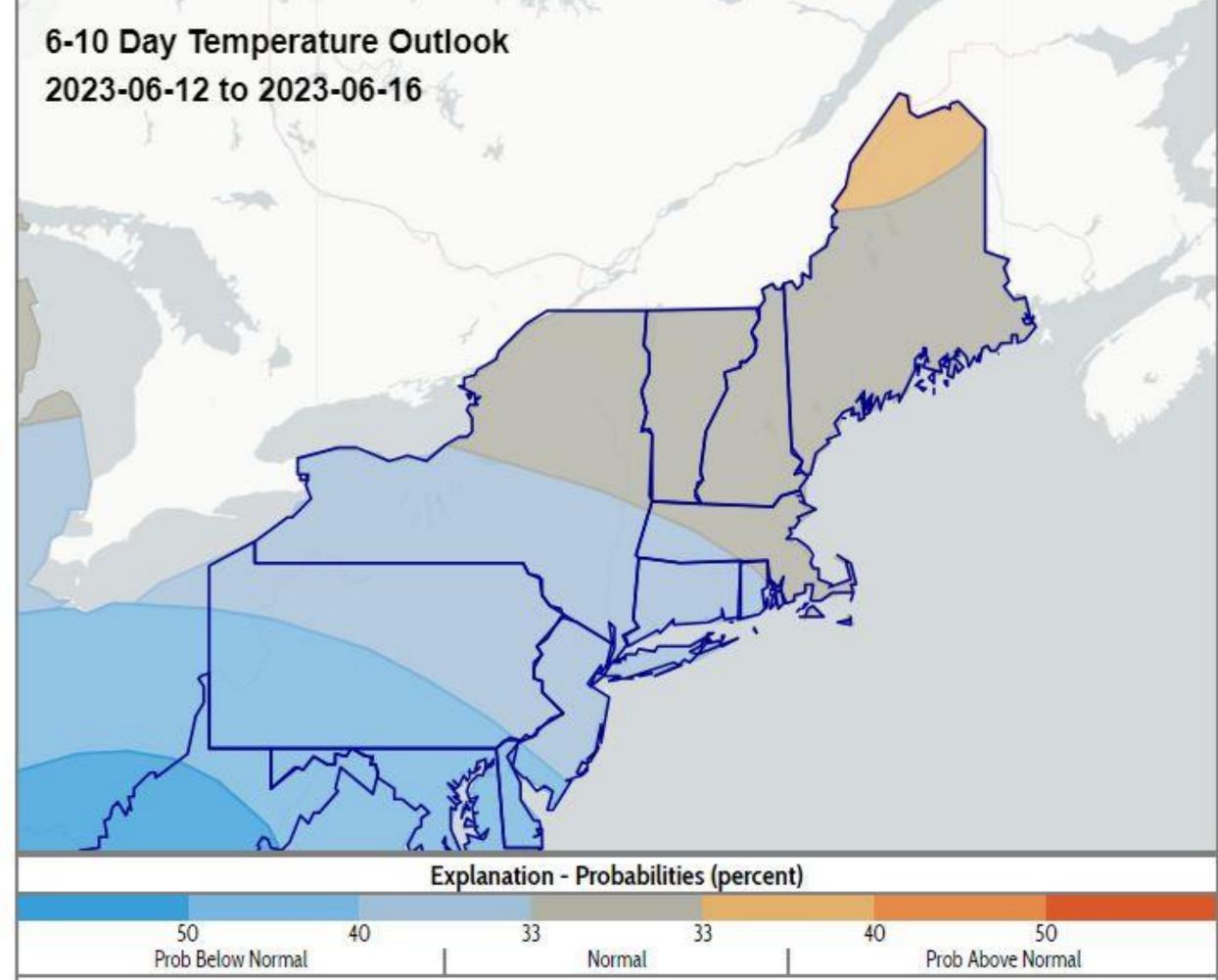
## Outlook: June 12-16



#### Odds favor above average precipitation



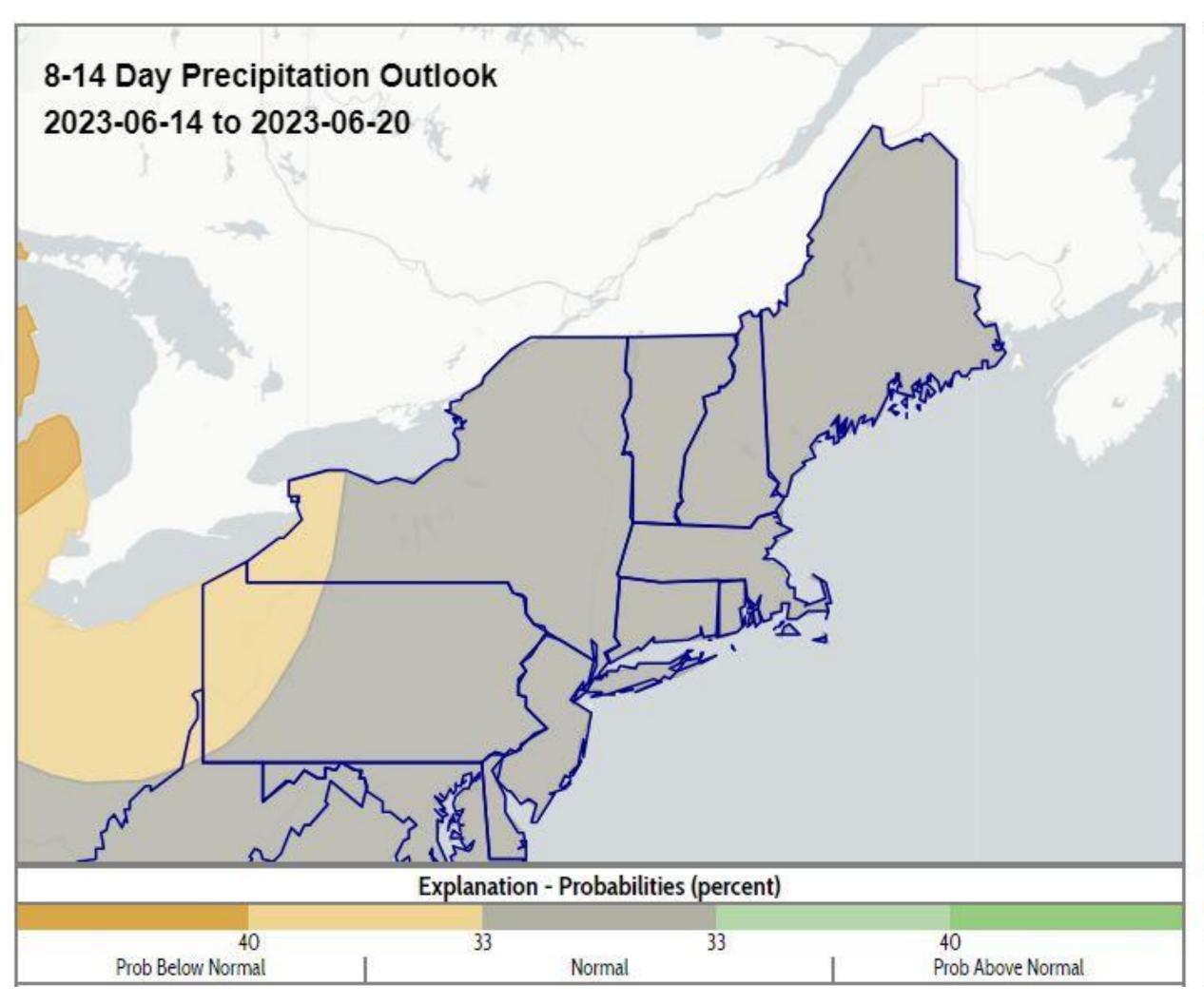
#### Weak signal for below average temperature (west)

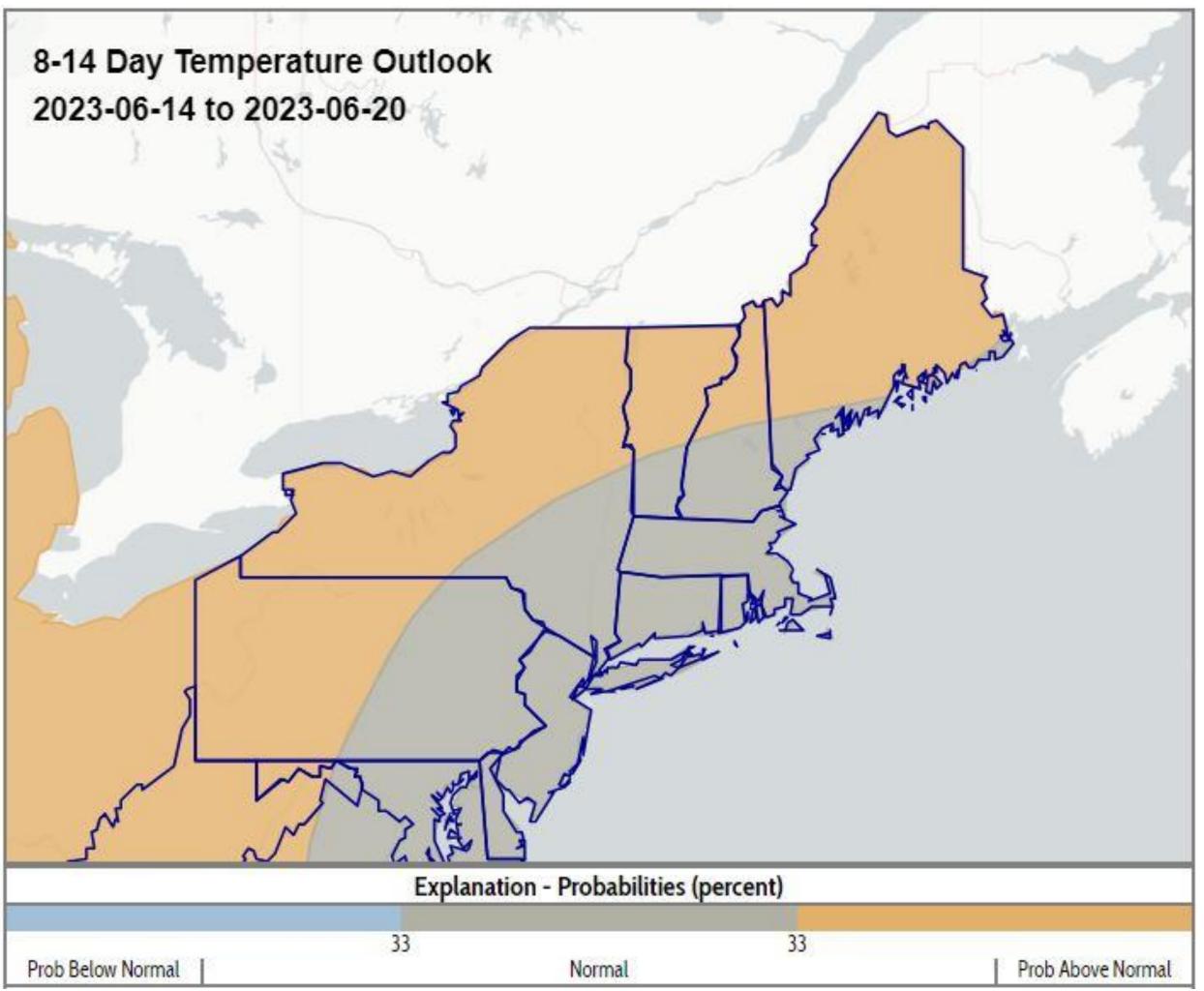


# Outlook: June 14-20



#### No clear signal for above/below normal temperatures or precipitation



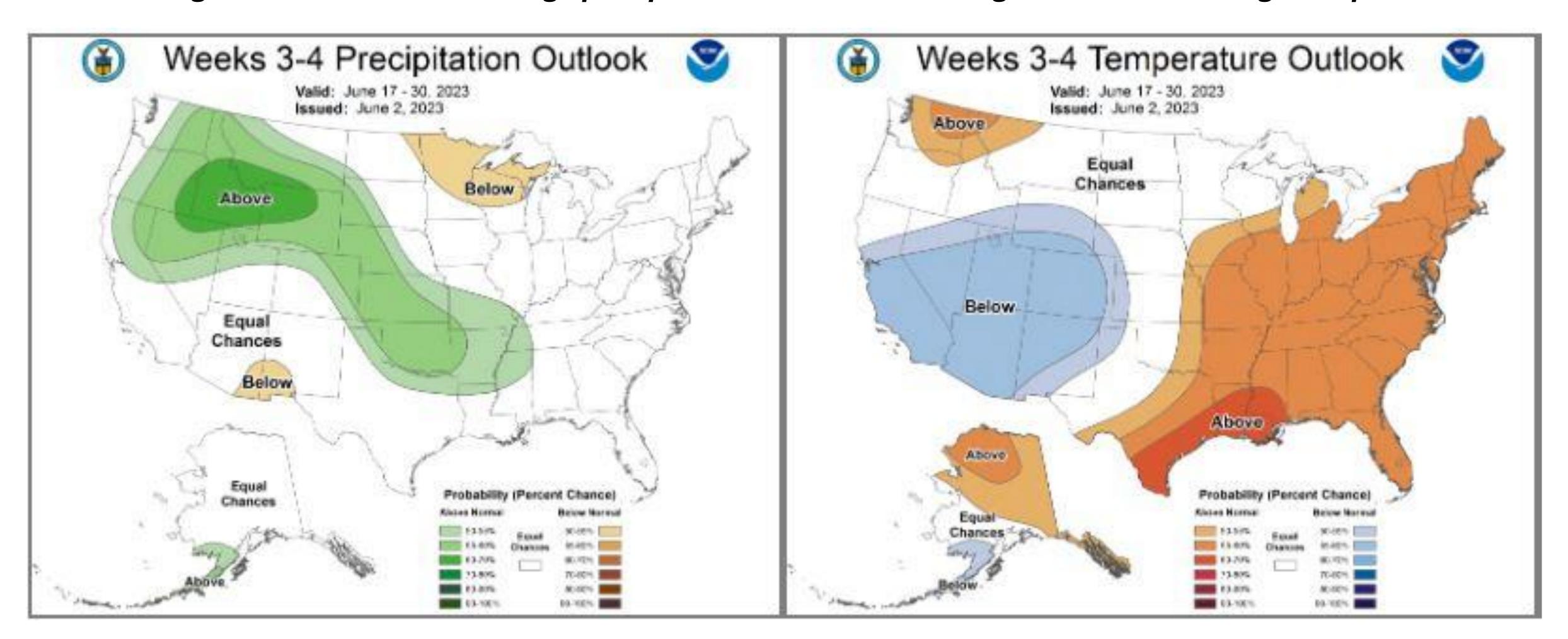


## Weeks 3-4 Outlook: June 17-30



No clear signal for above/below average precipitation

More of a signal for above average temperatures



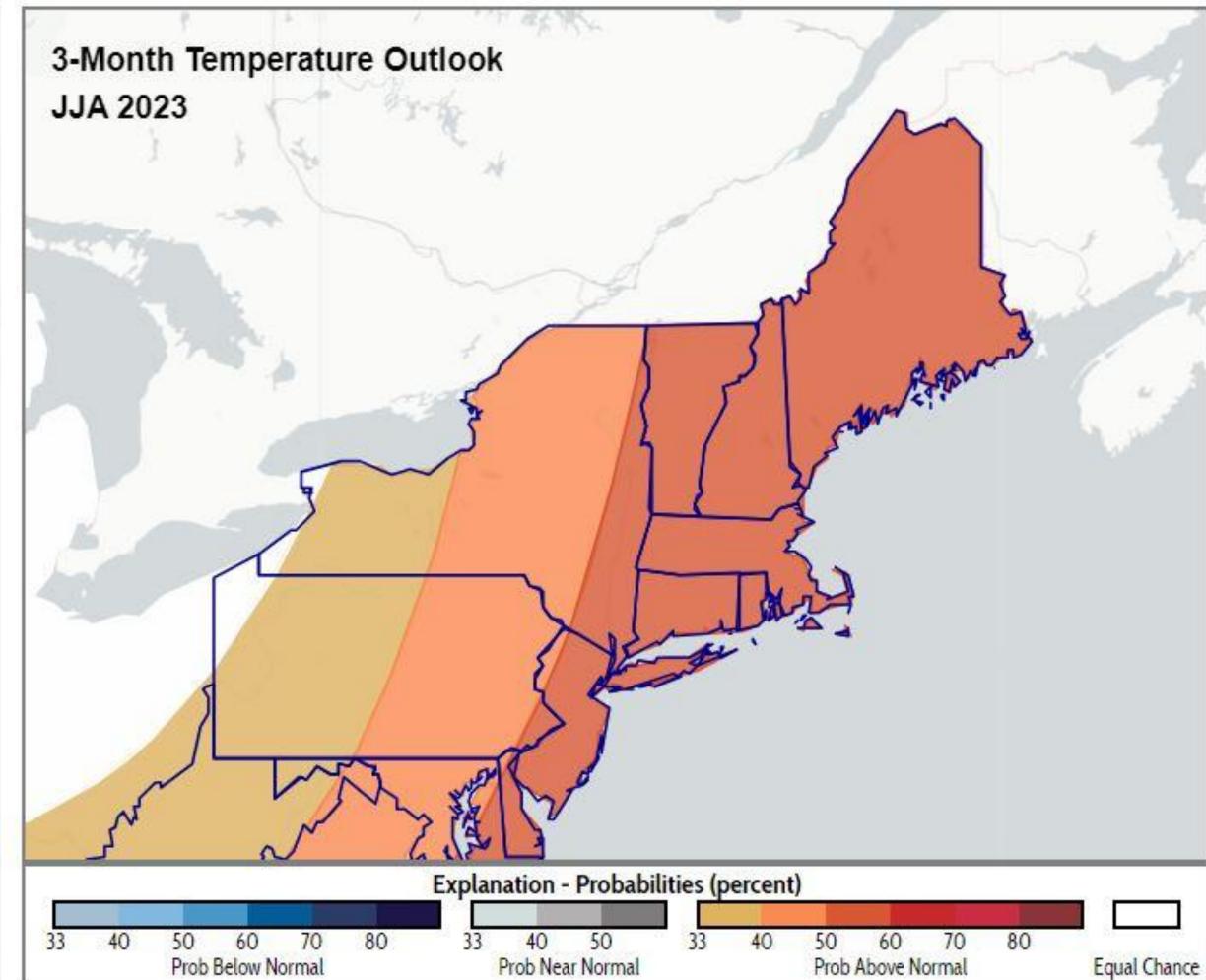
# Outlook for June, July, and August



#### No clear signal for above or below average precipitation

### 3-Month Precipitation Outlook JJA 2023 Explanation - Probabilities (percent) 70 33 40 50 60 70 60 50 40 Prob Near Normal Prob Below Normal Prob Above Normal Equal Chance

#### Odds favor above average temperatures

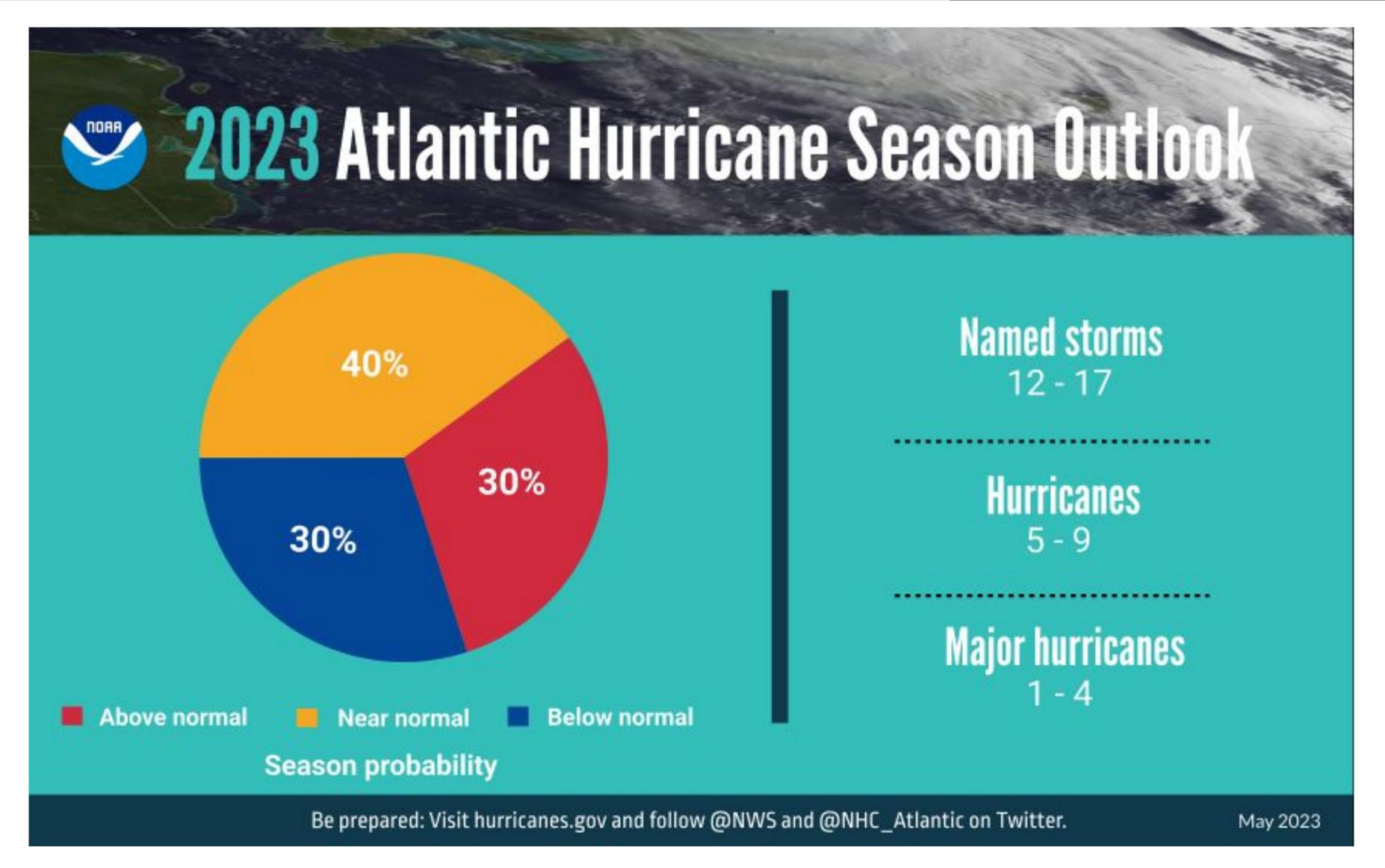


## 2023 Atlantic Tropical Outlook



#### Boston/Norton MA

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#### Precipitation

- Near normal in May, except somewhat below normal in the Berkshires and Cape Cod/Islands
- 3- and 6-month departures mostly near normal
- O Beneficial rain expected through early next week, then more of a "toss up" whether we trend drier or wetter in late June

#### Temperatures

- Near normal in May, except a little below normal in western MA and a little above normal on Cape Ann, Cape Cod/Islands
- No real signal for warmer/cooler temperatures in June, then odds favor above average temperatures in July and August

#### Tropics

o "Average" number of tropical cyclones most likely this year