



# MA Drought Management Task Force NWS Update

Thursday July 6<sup>th</sup> 2023

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

# June Rainfall & Departures

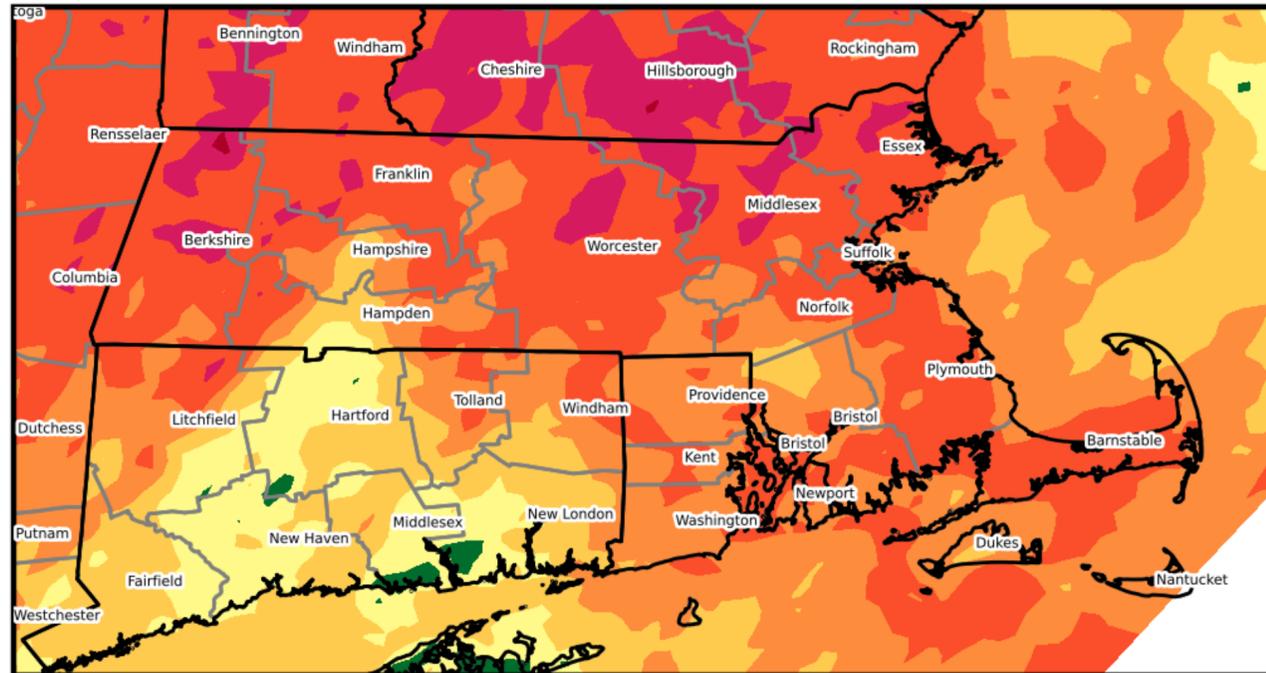
Departures ranged from an inch below normal to 4+ inches above normal



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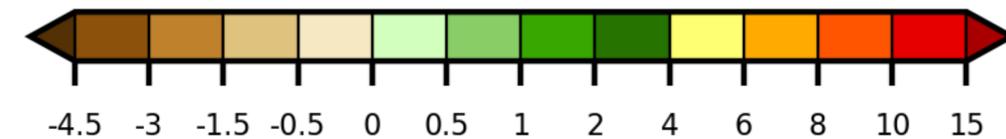
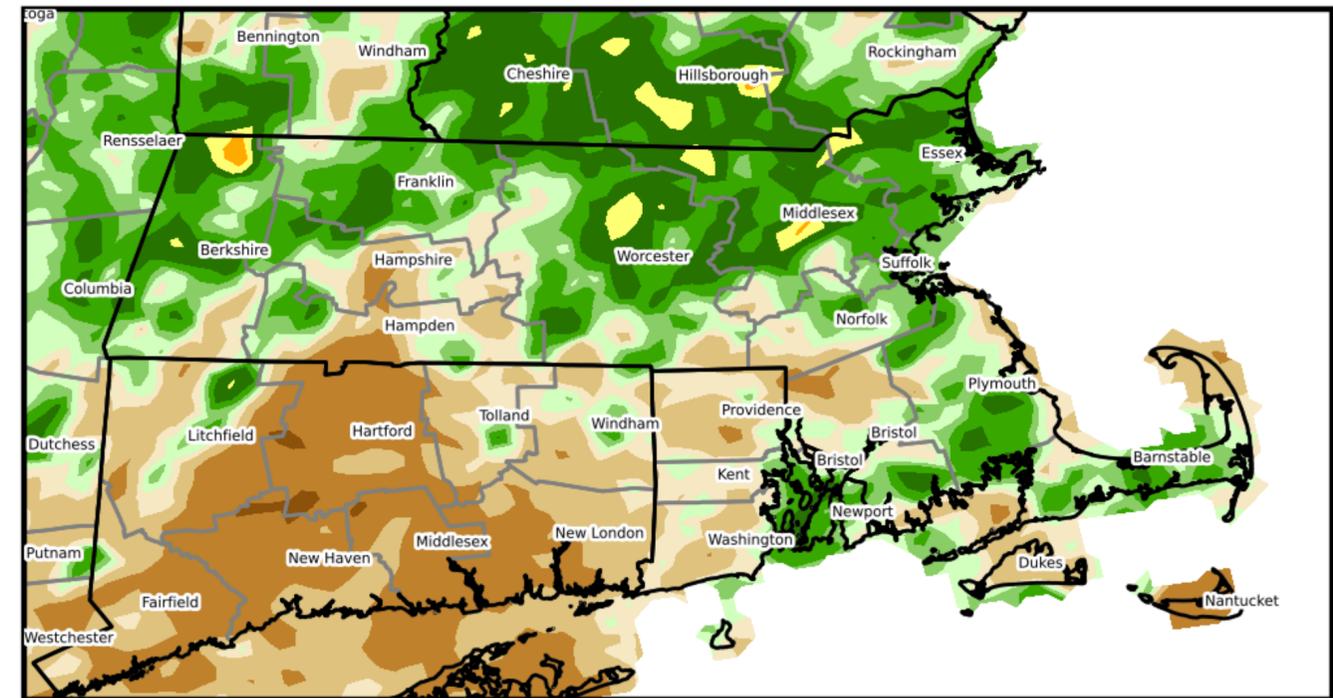
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### Accumulated Precipitation (inches) June 01, 2023 to June 30, 2023



Precipitation (inches)

### Precipitation Departure from Normal (inches) June 01, 2023 to June 30, 2023



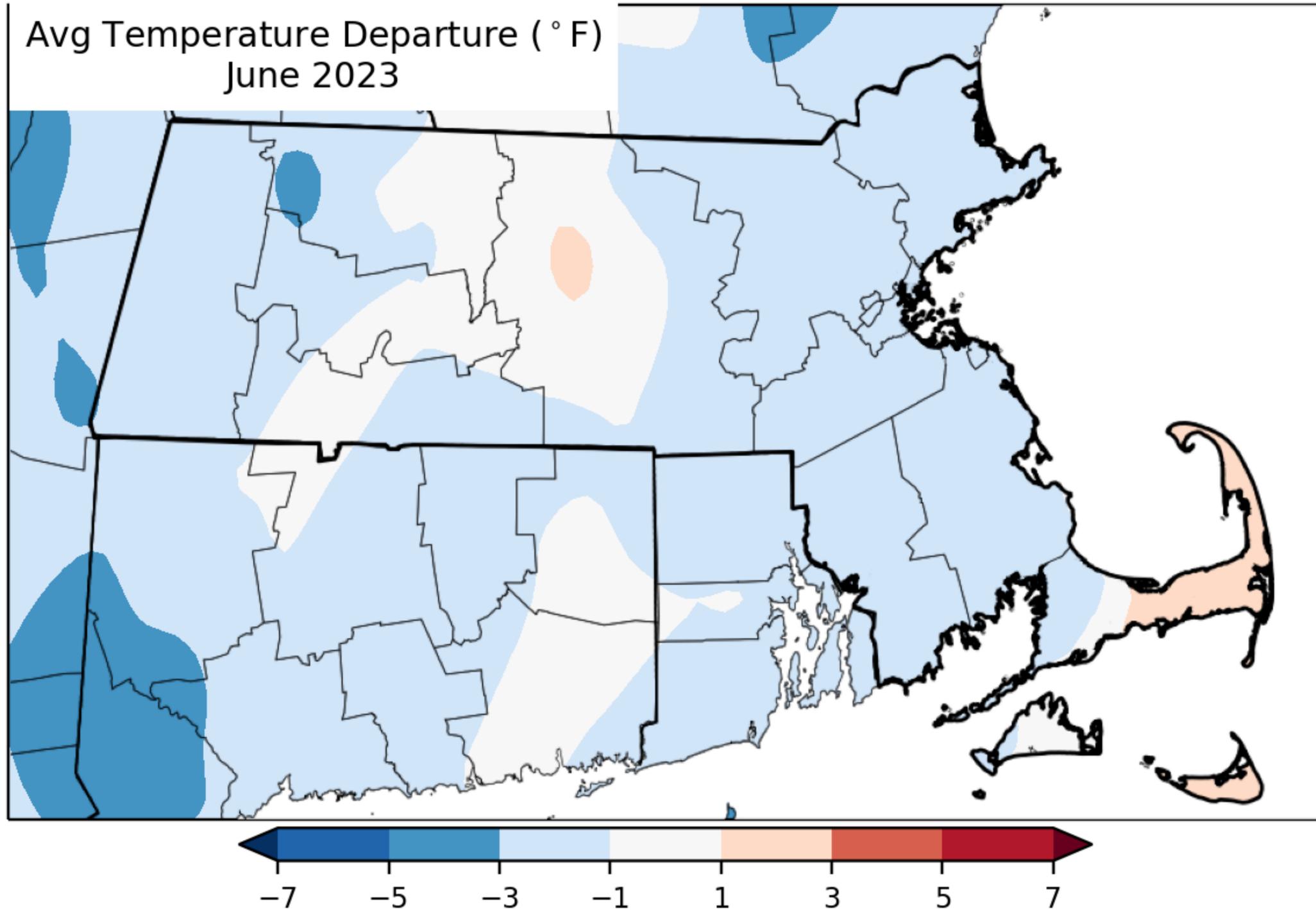
Departure from Normal (inches)

# June Temperature Departure

Temperatures were slightly below normal for most of MA



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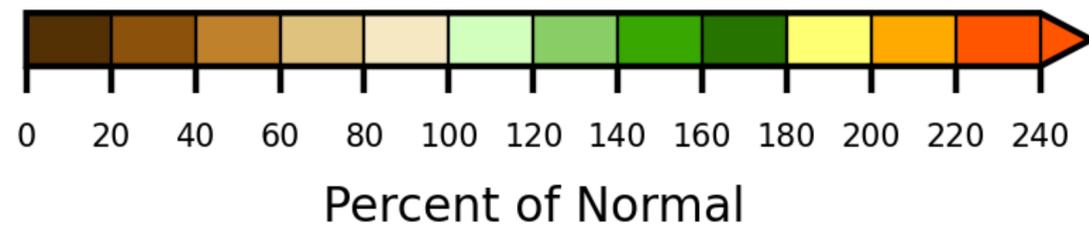
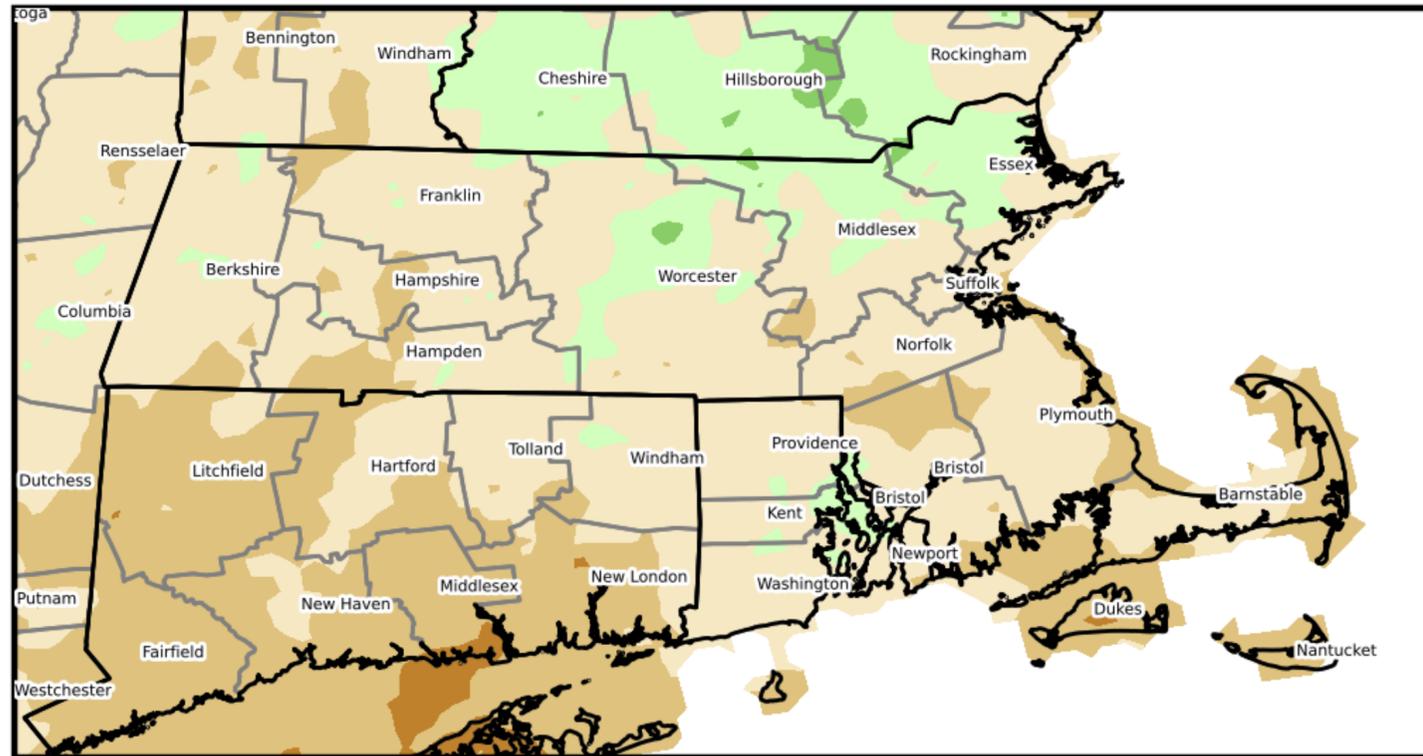
# 3 and 6 Month Percent of Normal



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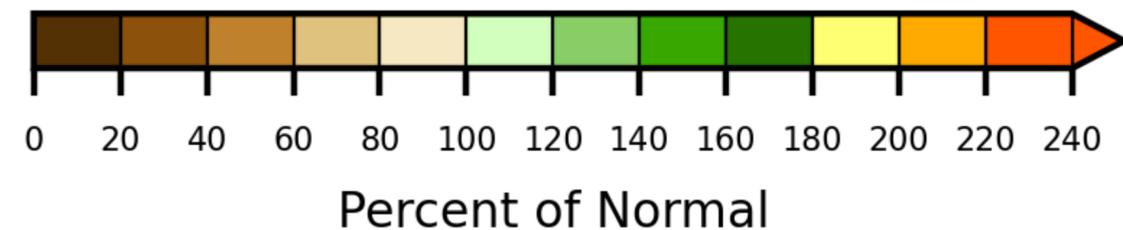
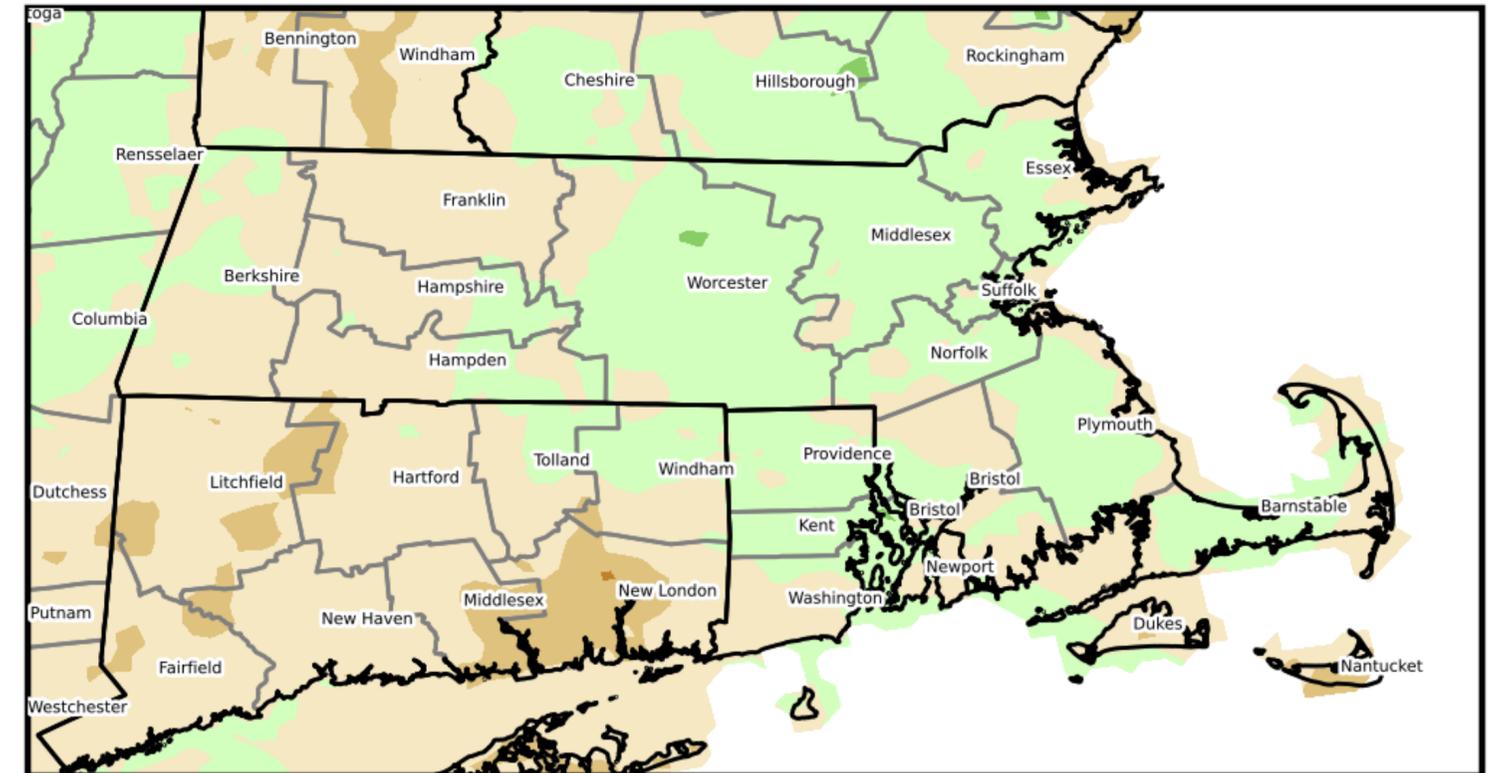
## Last 3 Months

Precipitation Percent of Normal  
April 01, 2023 to June 30, 2023



## Last 6 Months

Precipitation Percent of Normal  
January 01, 2023 to June 30, 2023



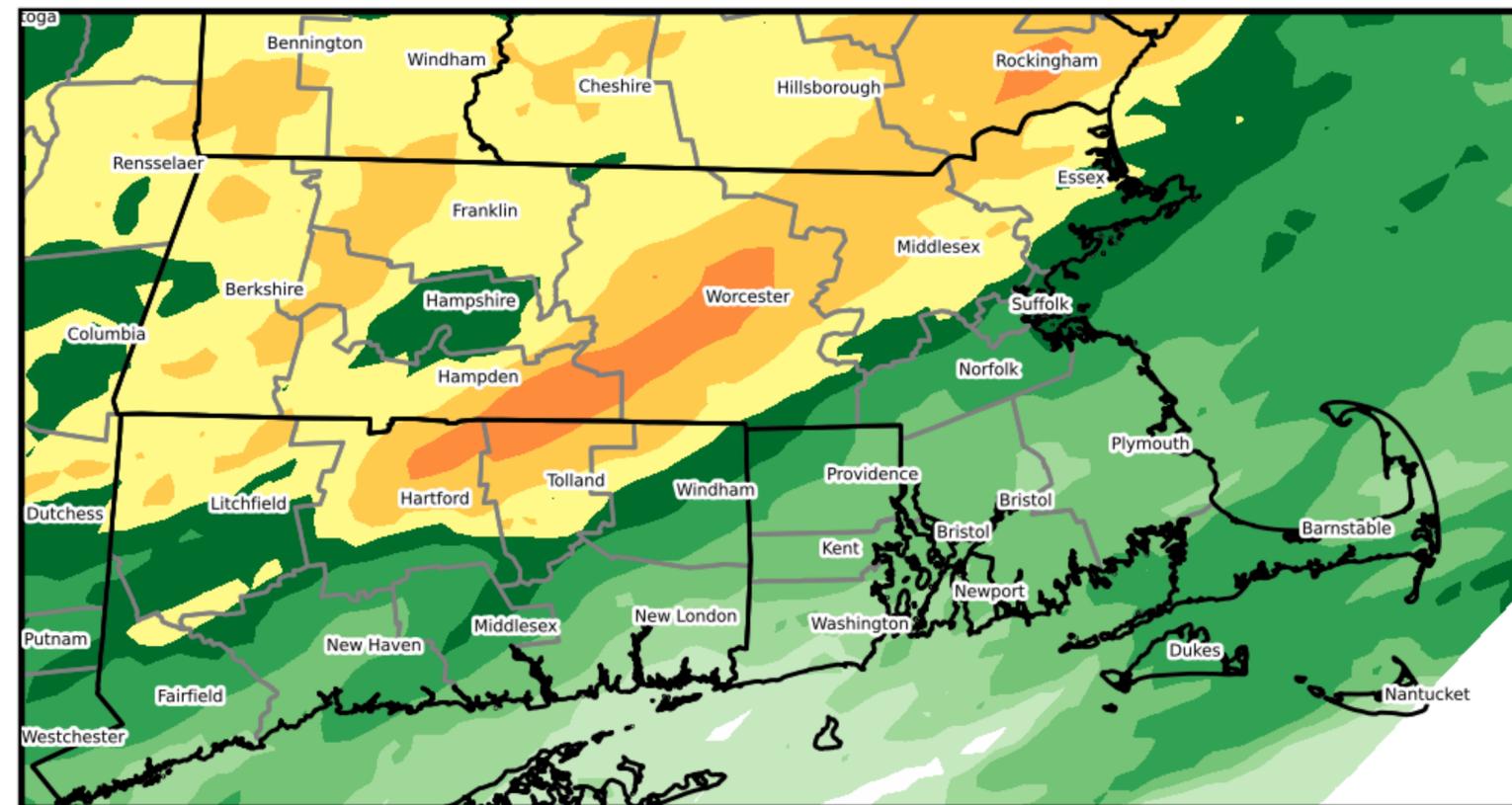
# Observed Rainfall through 8am July 4th



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- 1 to 4 inches of rainfall through the morning of the 4th
- Additional 1 to 2 inches of rainfall fell across portions of southeastern MA on the afternoon of the 4<sup>th</sup> (not reflected in map)

Accumulated Precipitation (inches)  
July 01, 2023 to July 04, 2023



# 7 Day Precipitation Forecast

Valid 07/04 8PM– 7/11 8PM

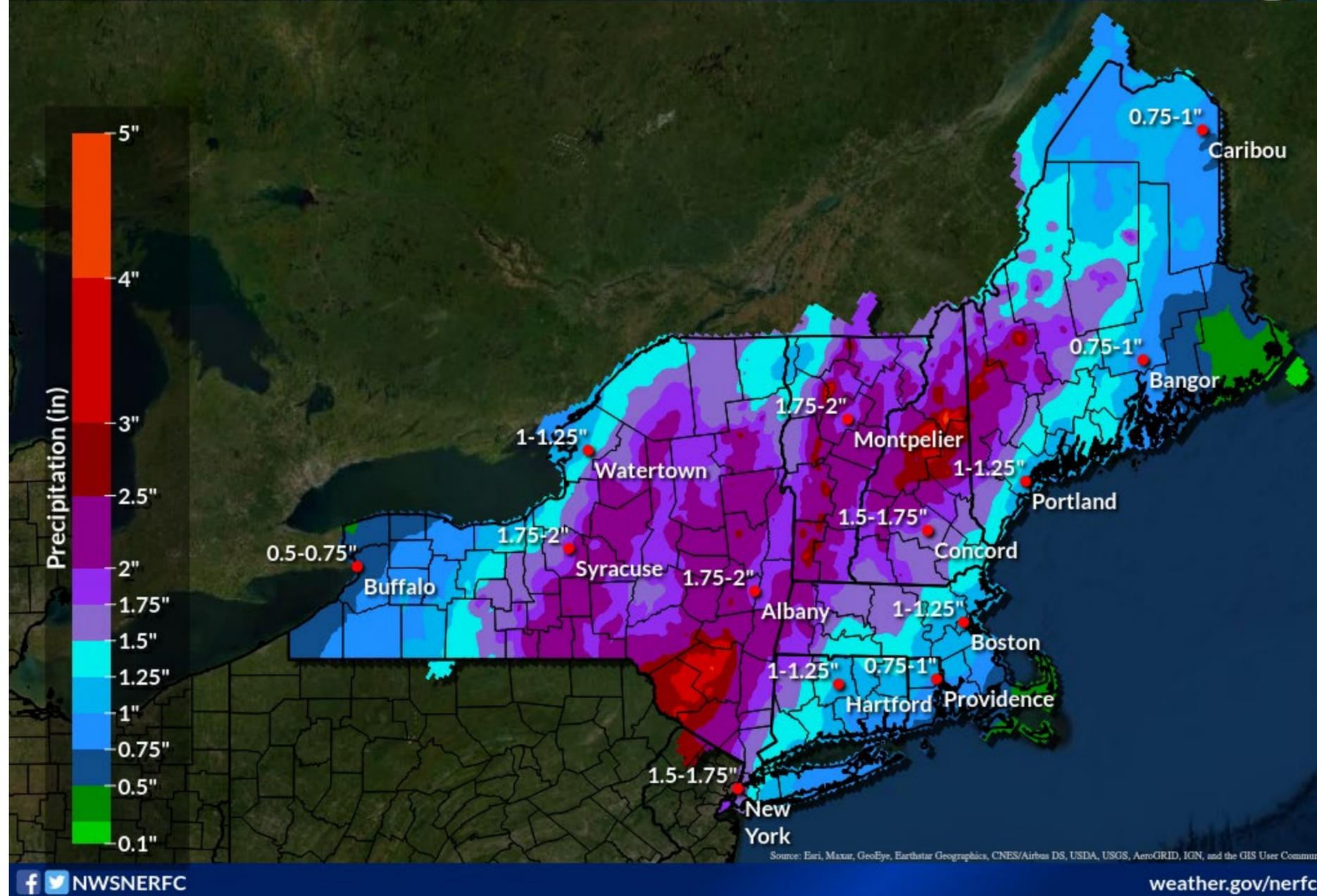


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## 7 Day WPC Precipitation Forecast

Valid Tue 8:00PM through Tue 8:00PM EDT

River Forecast Center  
Northeast RFC  
Issued Jul 04, 2023 8:05 PM EDT



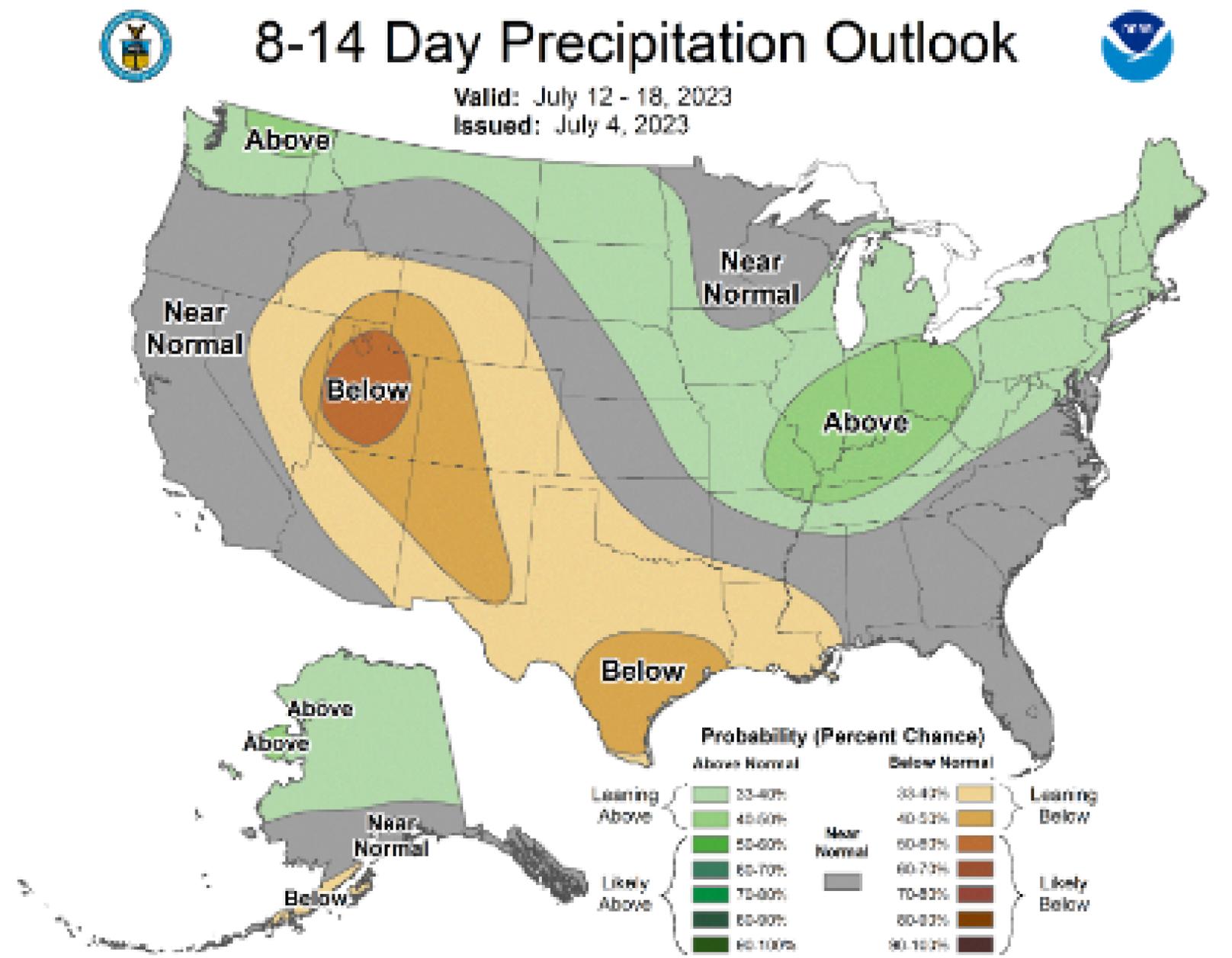
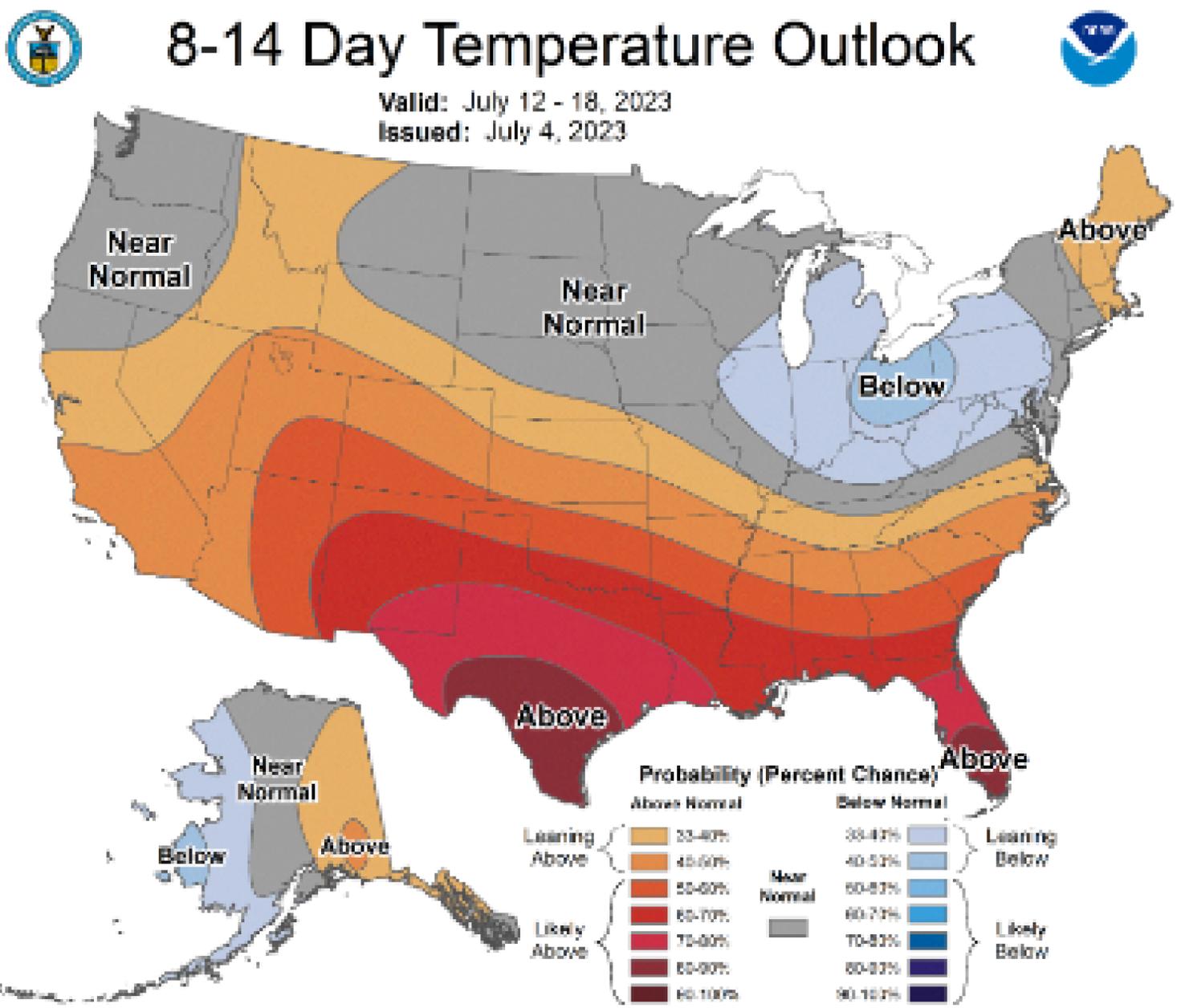
### Forecast through Tuesday

- Mostly dry Today and Tomorrow
- Wet/unsettled trend settles back in on Saturday
- 1 to 2 inches of new rainfall possible

# CPC 8-14 Day Outlook Valid 07/12-07/18



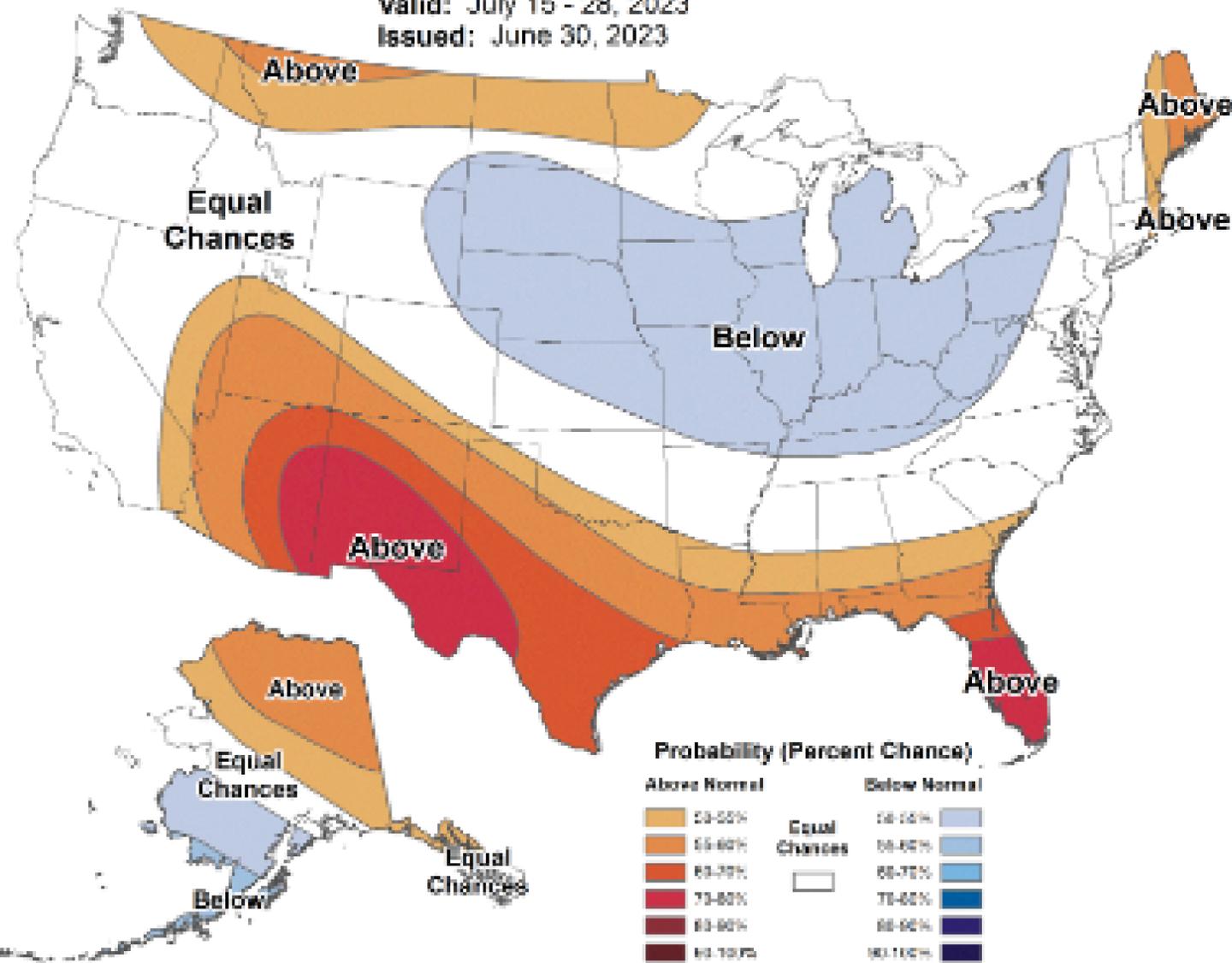
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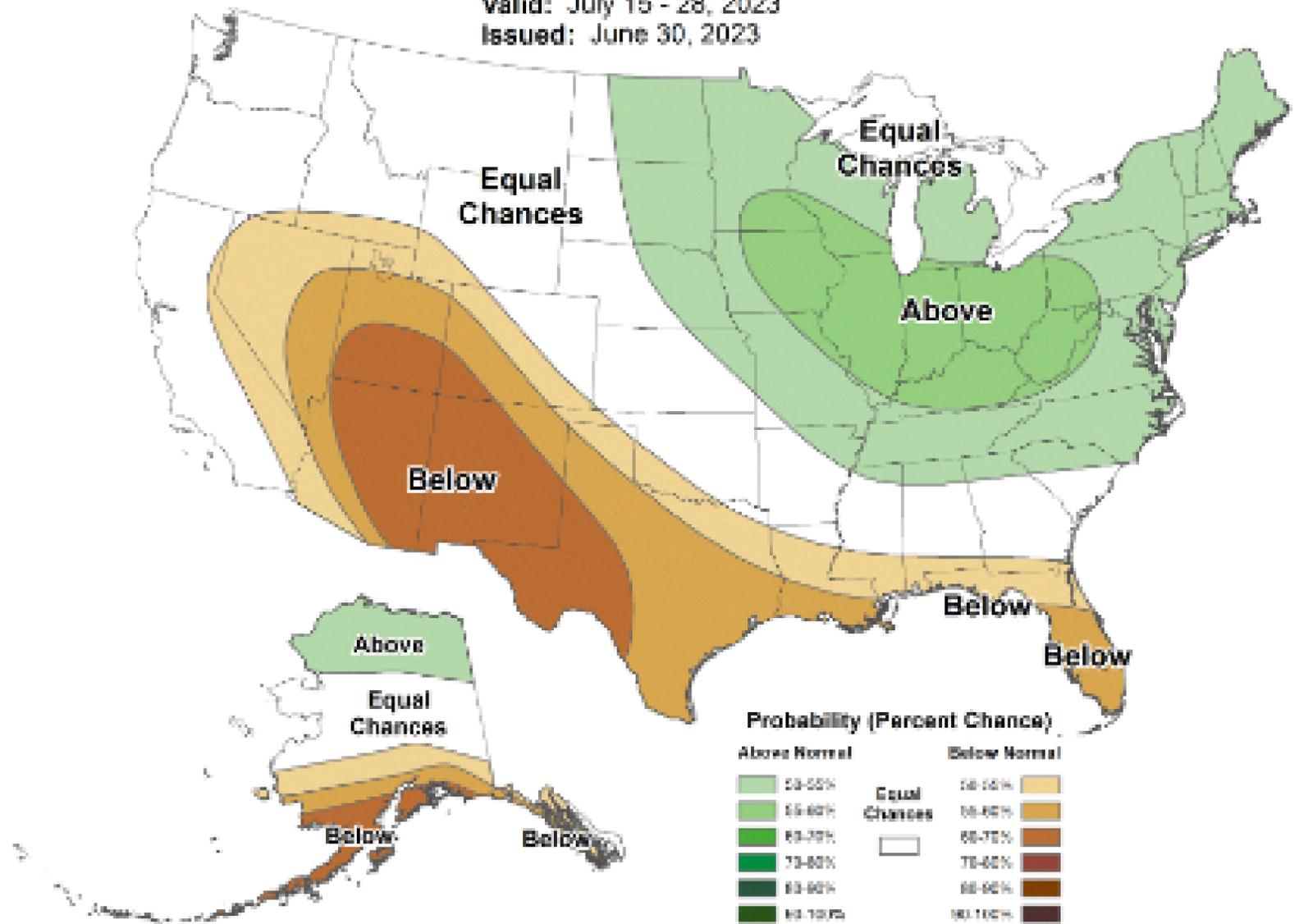
## Weeks 3-4 Temperature Outlook

Valid: July 15 - 28, 2023  
Issued: June 30, 2023



## Weeks 3-4 Precipitation Outlook

Valid: July 15 - 28, 2023  
Issued: June 30, 2023



# CPC Outlook for Jul/Aug/Sep



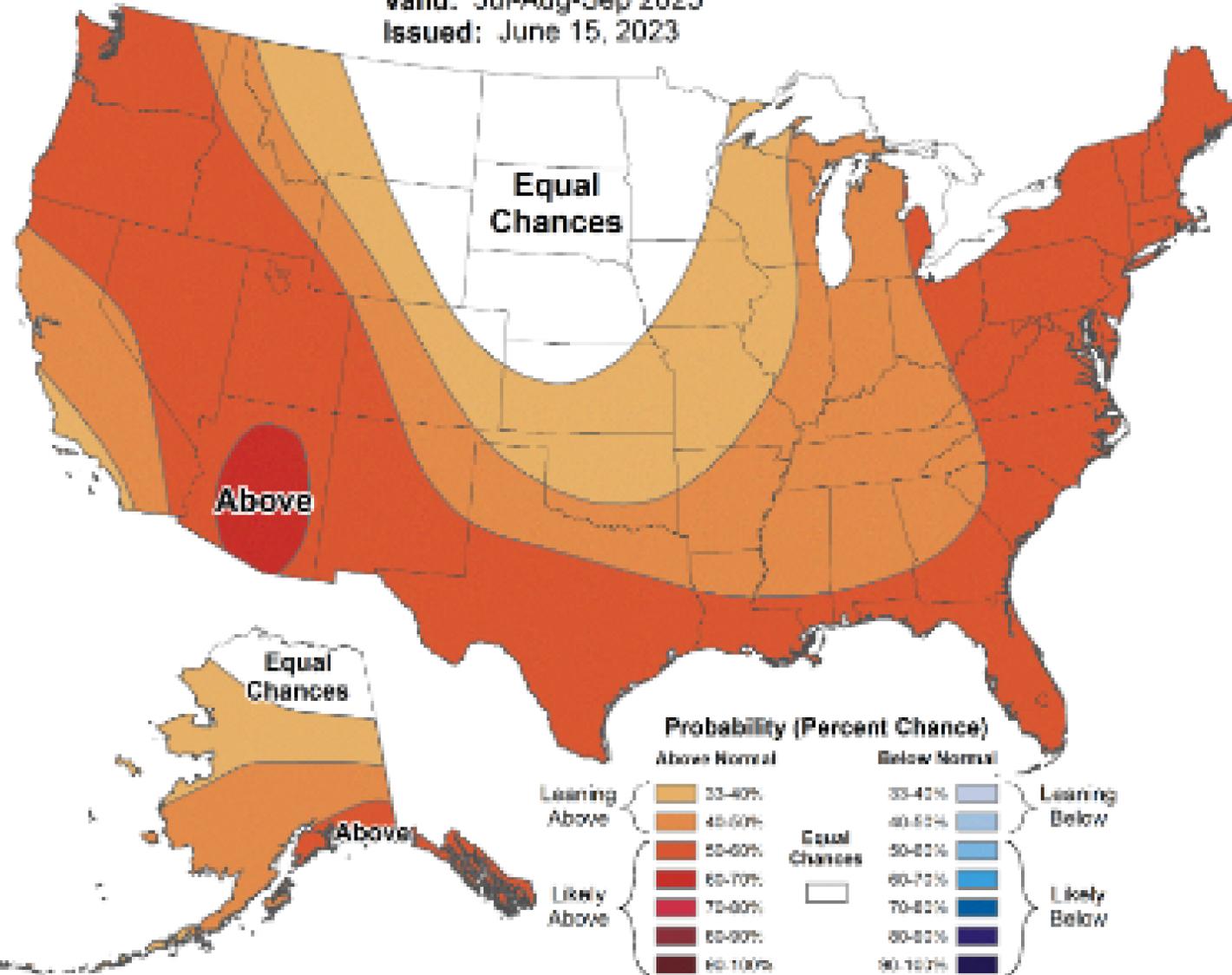
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## Seasonal Temperature Outlook



Valid: Jul-Aug-Sep 2023  
Issued: June 15, 2023



## Seasonal Precipitation Outlook



Valid: Jul-Aug-Sep 2023  
Issued: June 15, 2023

