



MA Drought Management Task Force NWS Update

Friday March 8th 2024

Prepared by: NWS WFO Boston/Norton, MA

February Rainfall & Departures

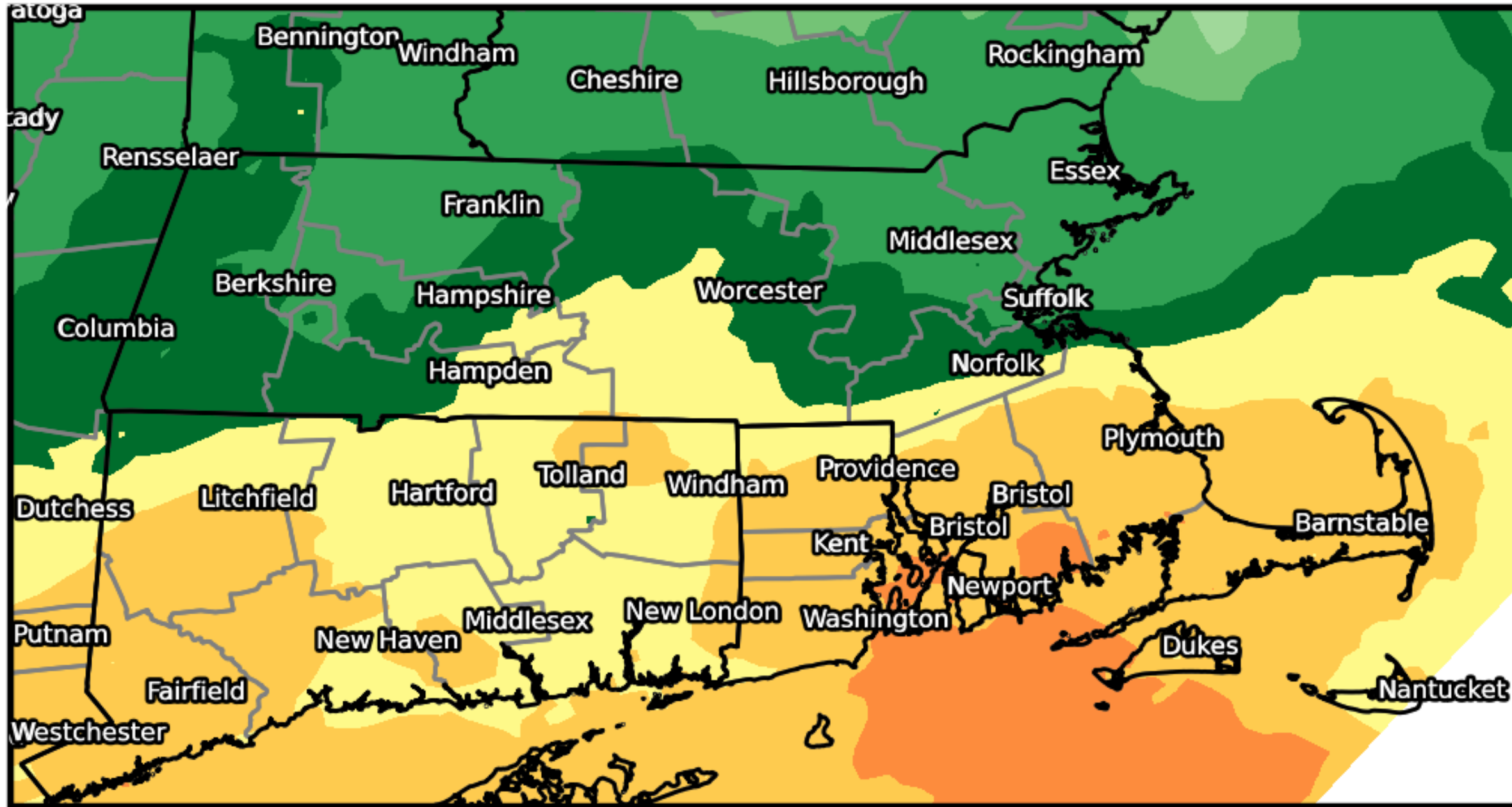


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Departures ranged from 0.5 to 1.5 inches below normal for The Islands

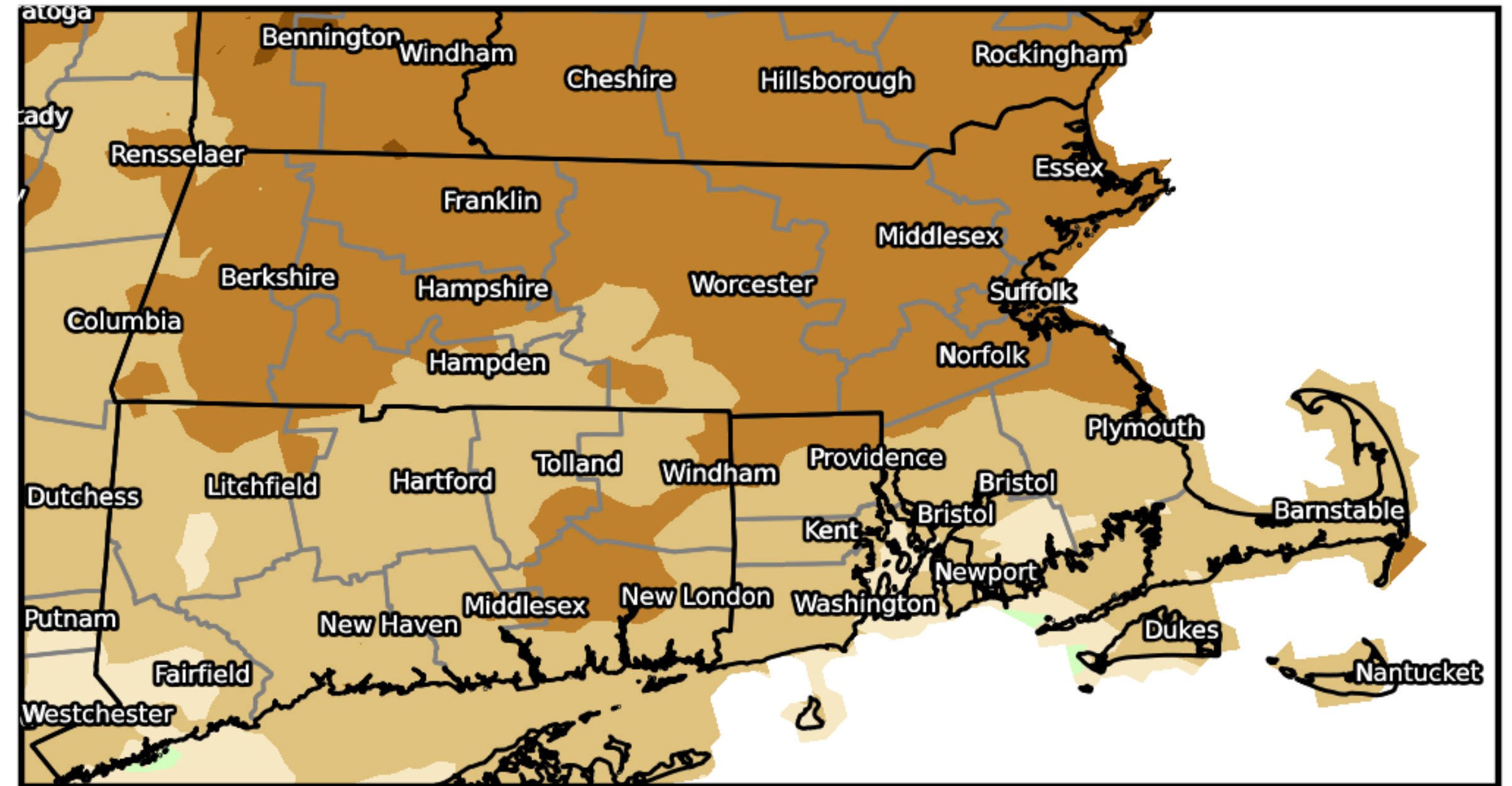
Accumulated Precipitation (inches) February 01, 2024 to February 29, 2024



0 0.01 0.1 0.25 0.5 1 1.5 2 3 4 6 8 10 15 20 30

Precipitation (inches)

Precipitation Departure from Normal (inches) February 01, 2024 to February 29, 2024



-4.5 -3 -1.5 -0.5 0 0.5 1 2 4 6 8 10 15

Departure from Normal (inches)

3 and 6 Month Percent of Normal

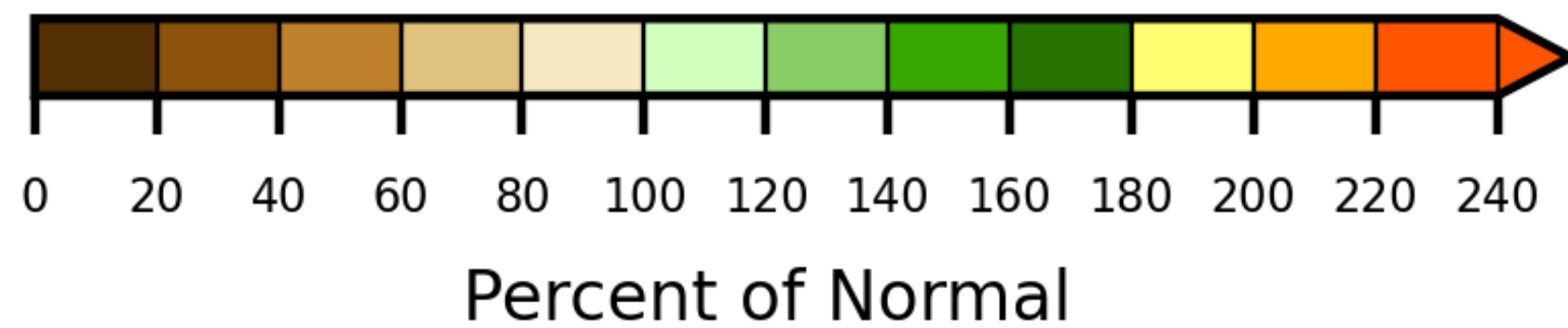
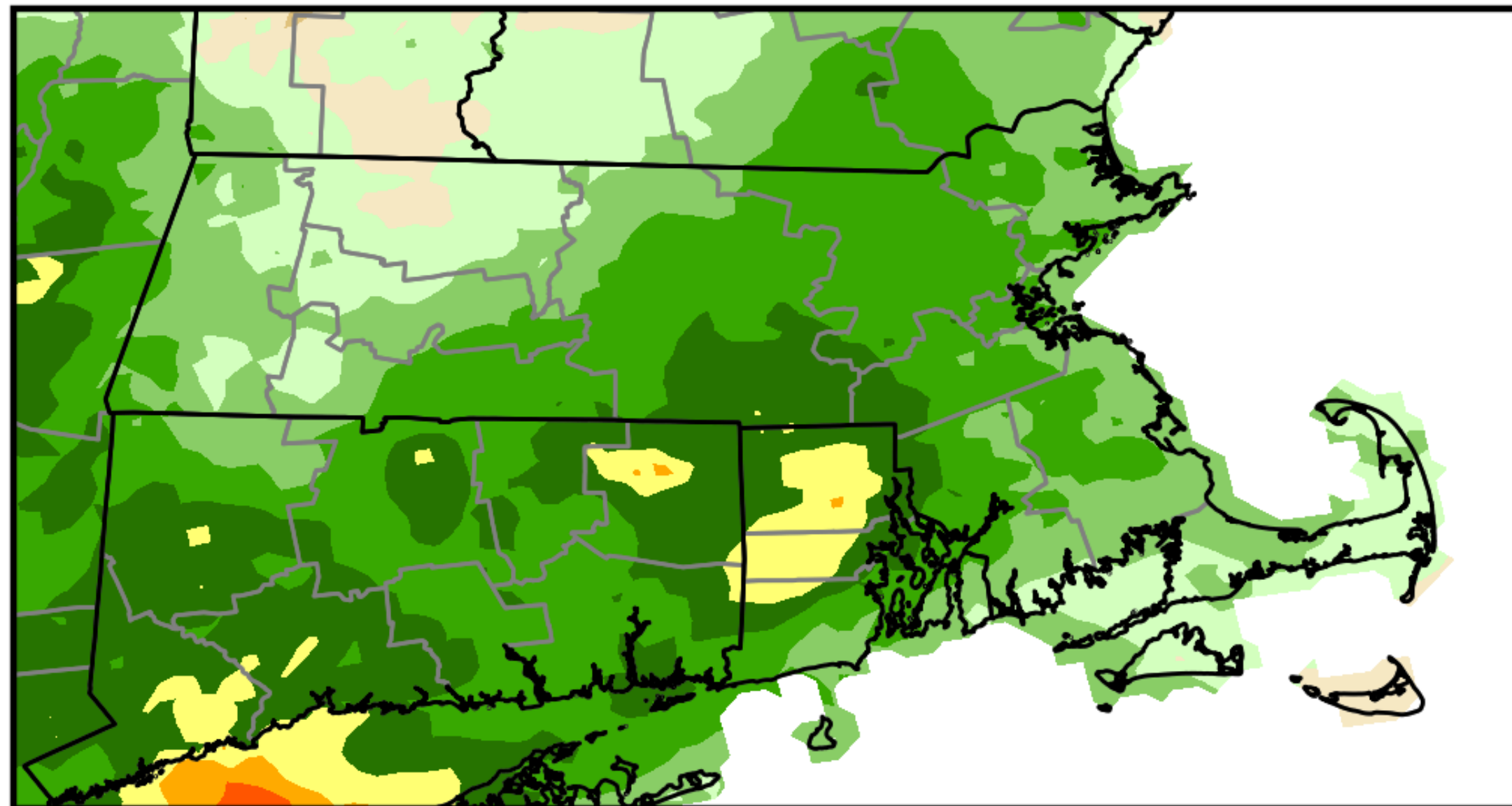


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Last 3 Months

- Nantucket - 80 to 100% of normal

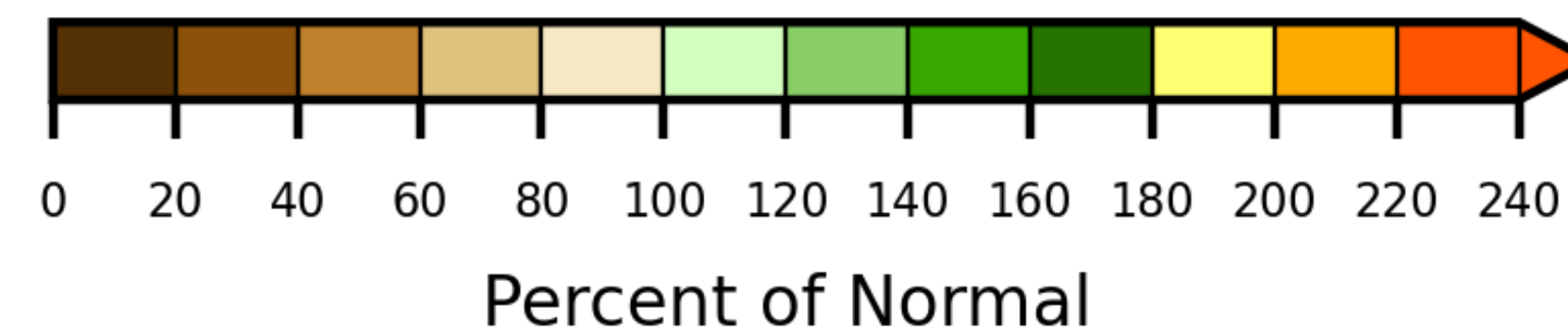
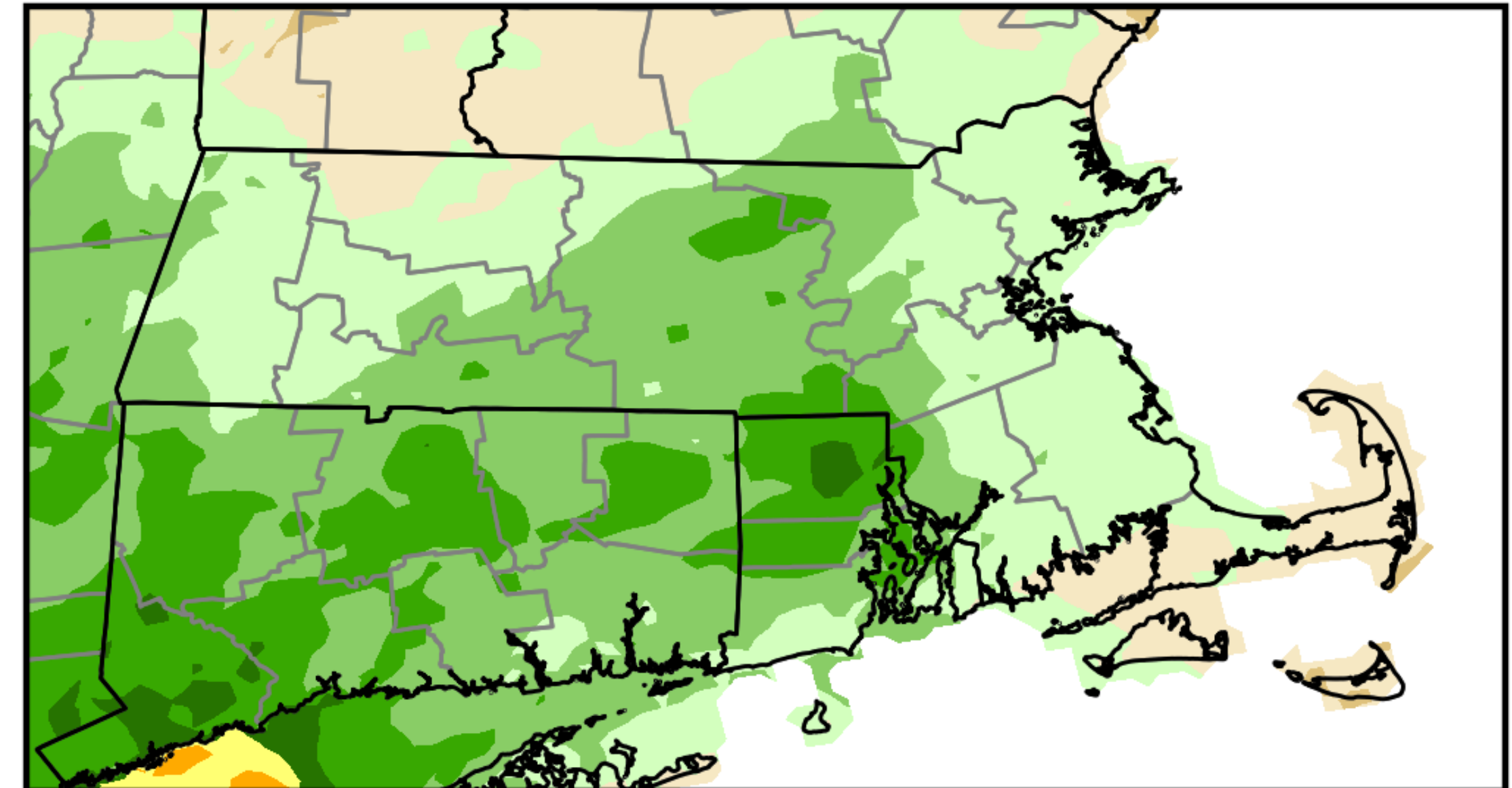
Precipitation Percent of Normal
December 01, 2023 to February 29, 2024



Last 6 Months

- Islands/Outer Cape 80 to 100 % of normal

Precipitation Percent of Normal
September 01, 2023 to February 29, 2024



Observed Rainfall last 7 Days

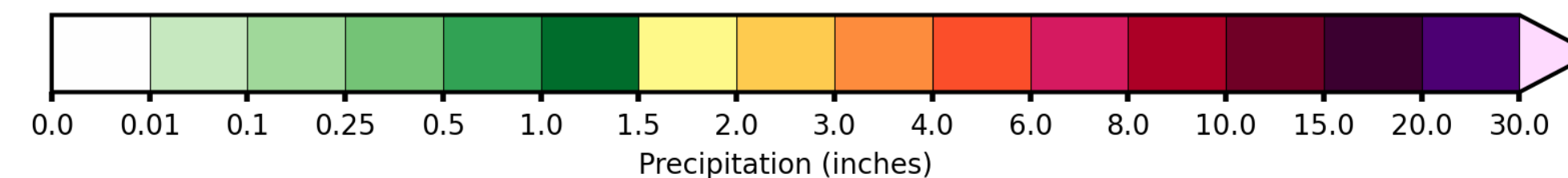
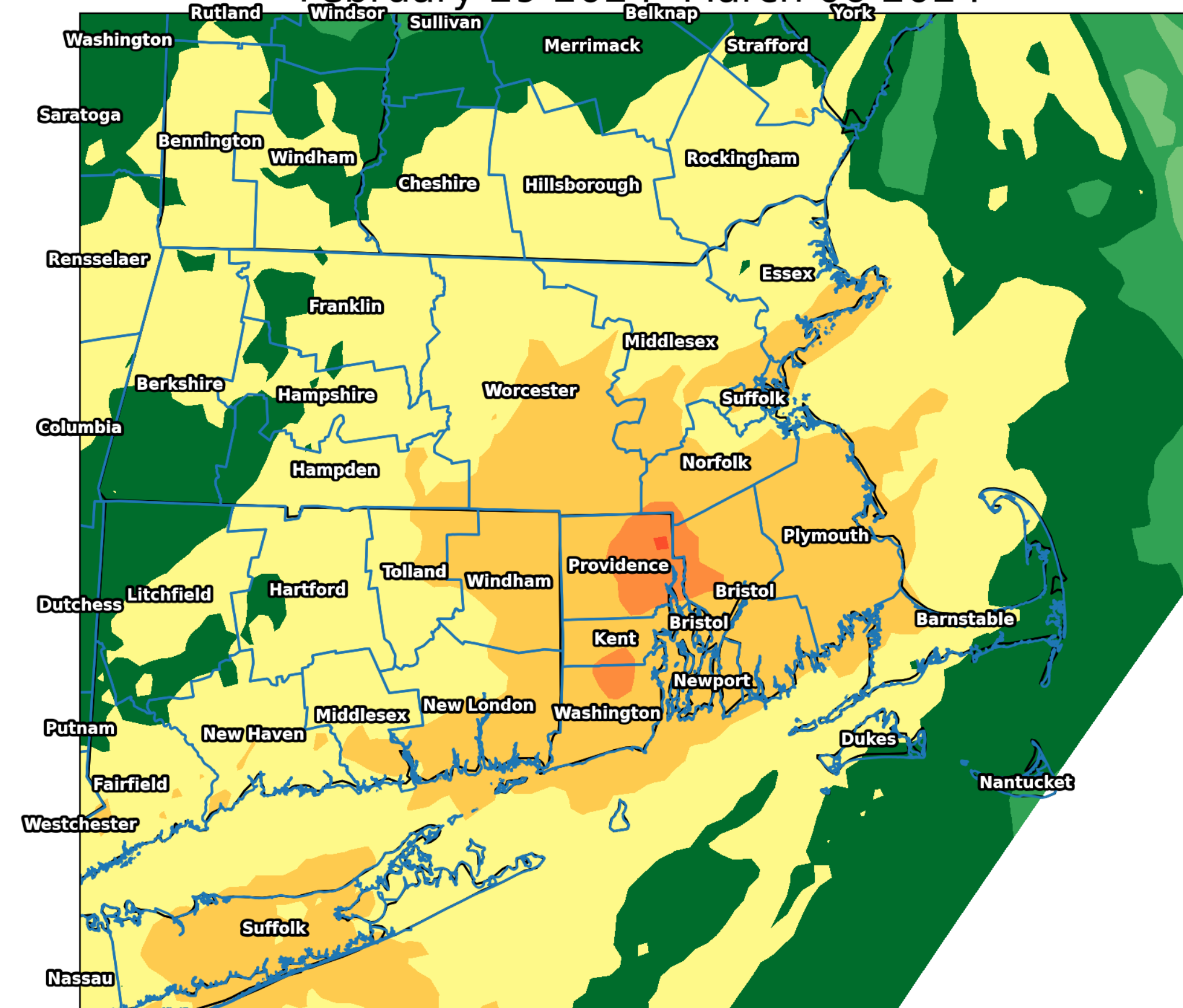


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Cape /Islands

- 1 to 2 inches
- Additional 0.5 to 1 inches on 03/06-03/07 rain event

NWS Stage IV Precipitation Accumulated
February 29 2024 -March 06 2024



7 Day Precipitation Forecast

Valid 03/07 7AM– 03/14 7AM

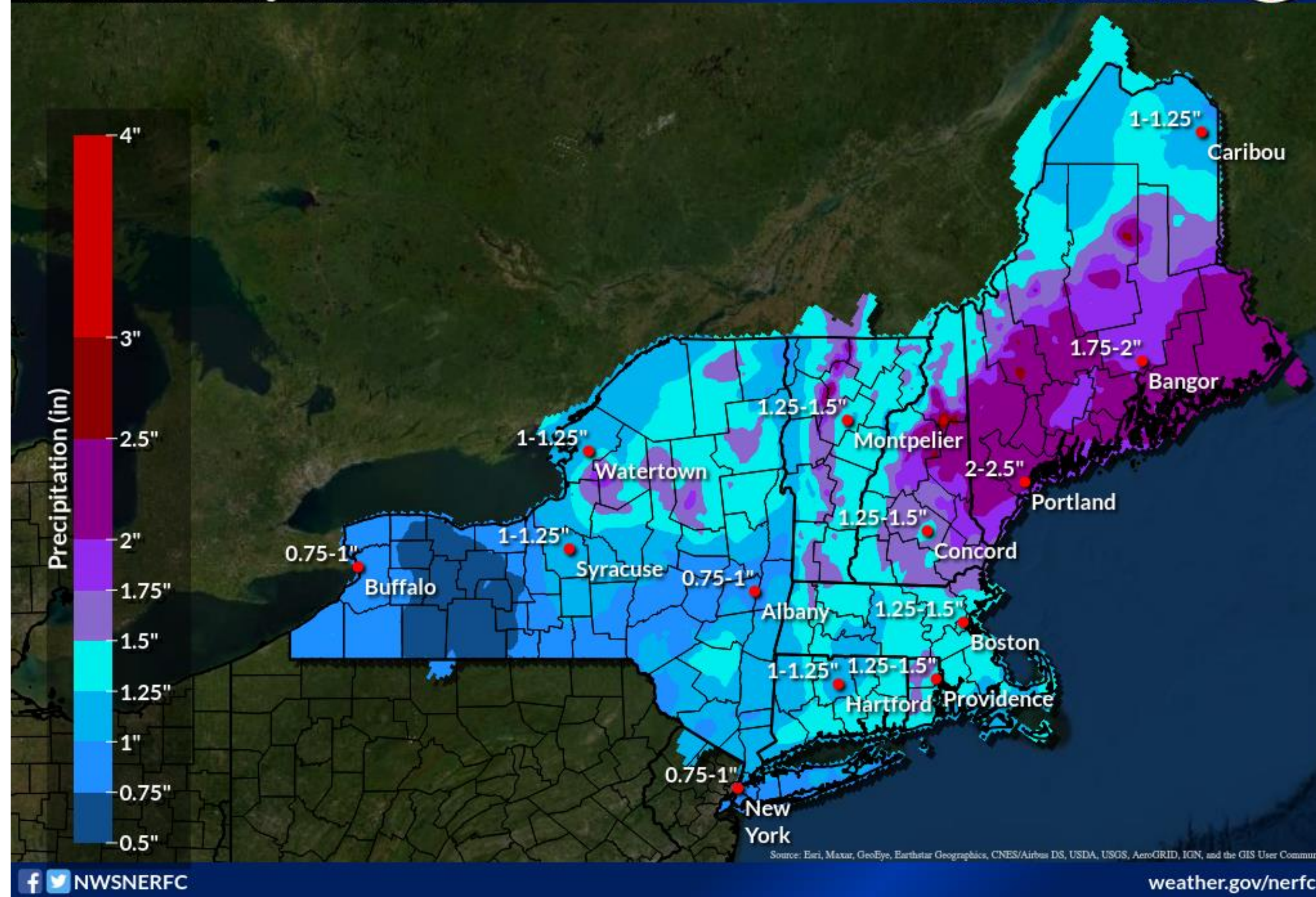


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7 Day WPC Precipitation Forecast

Valid Thu 7:00AM through Thu 8:00AM EDT

River Forecast Center
Northeast RFC
Issued Mar 07, 2024 7:05 AM EST



Forecast through next Thursday

- Substantial precipitation event Saturday night into Sunday
- Additional 1+ inches possible for Cape/Islands
- Dry for most of next week after Sunday

CPC 8-14 Day Outlook Valid 03/13-03/20

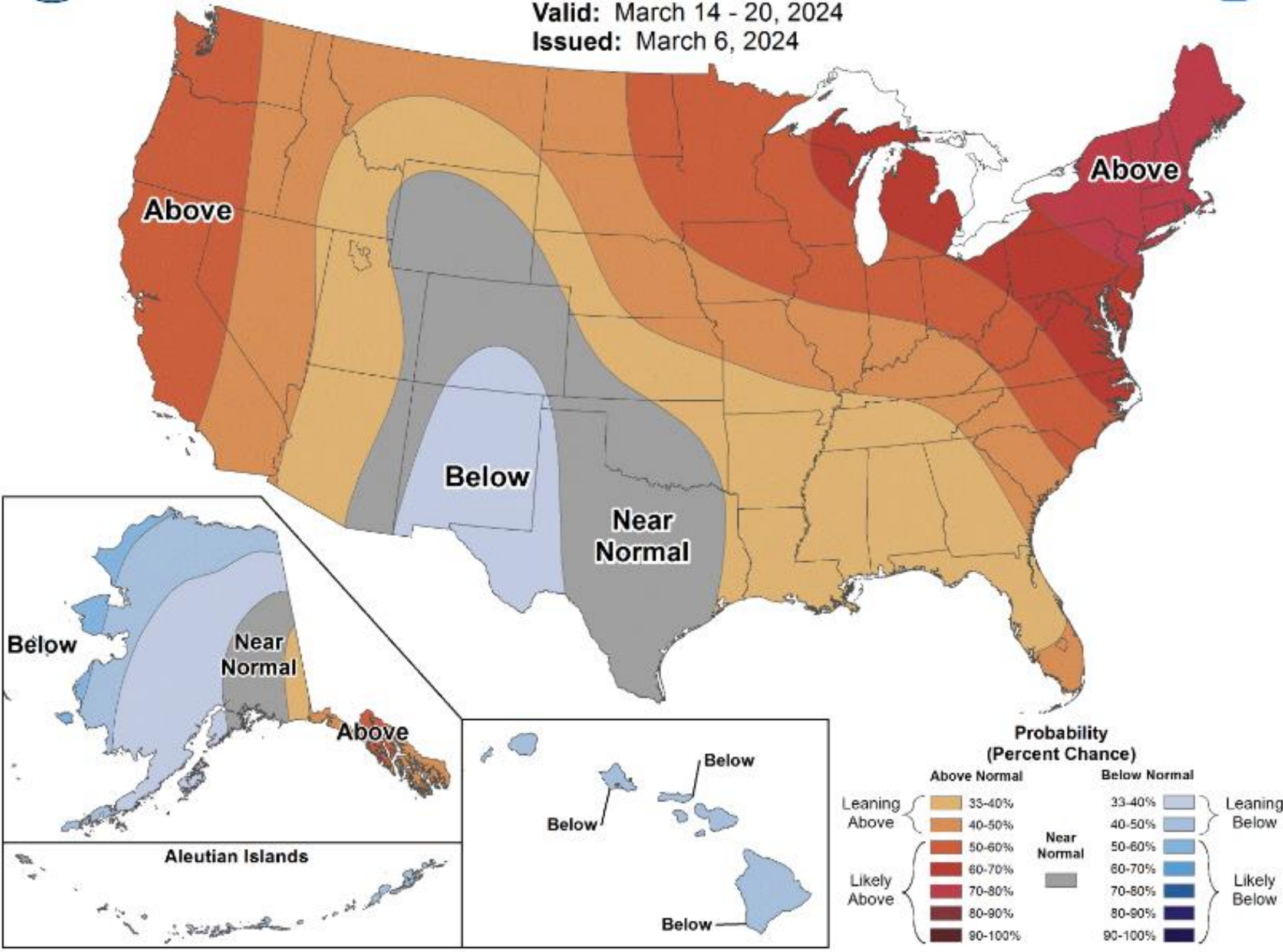


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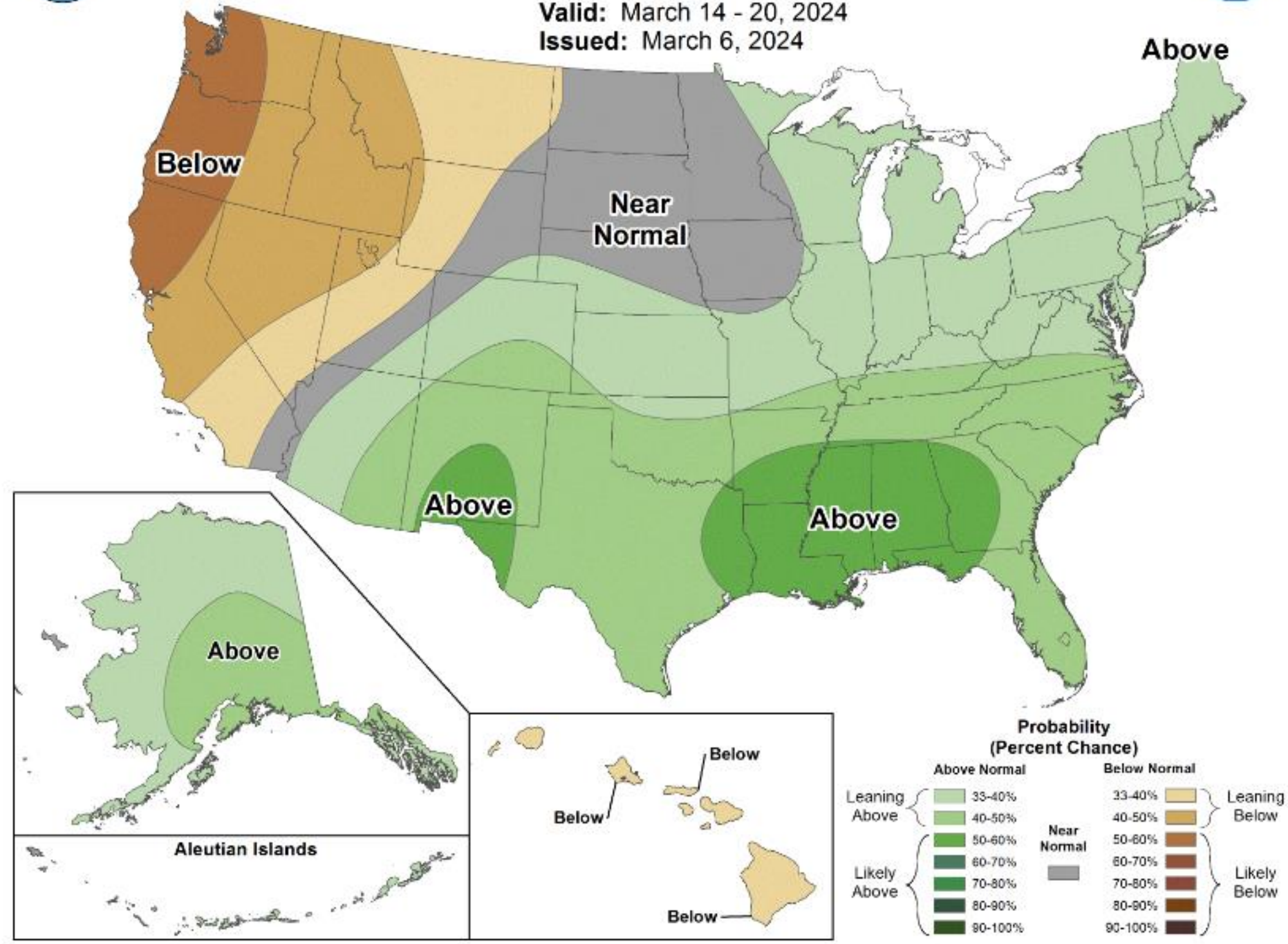
8-14 Day Temperature Outlook

Valid: March 14 - 20, 2024
Issued: March 6, 2024



8-14 Day Precipitation Outlook

Valid: March 14 - 20, 2024
Issued: March 6, 2024



CPC Outlook Valid Through 03/16 – 03/29



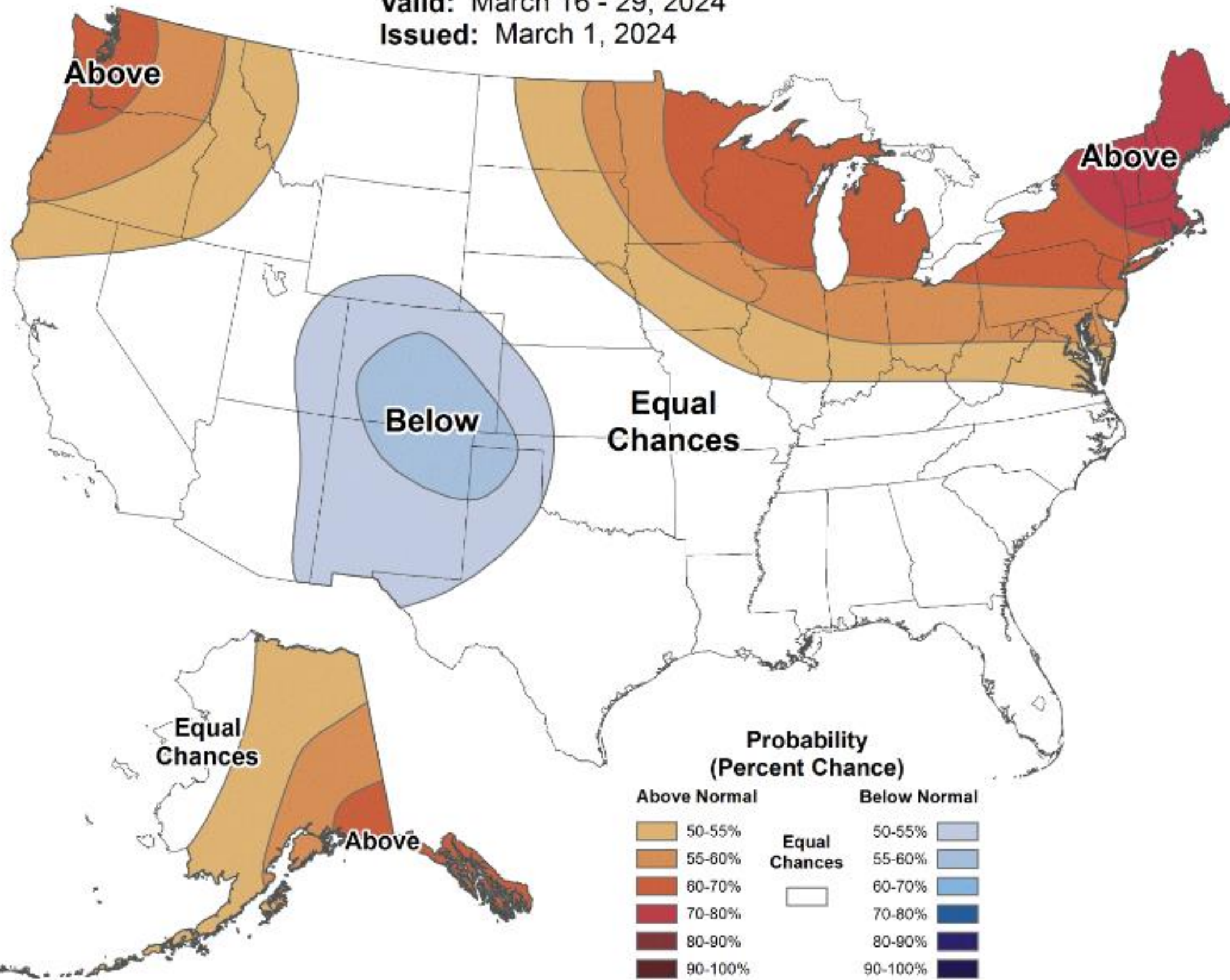
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Weeks 3-4 Temperature Outlook



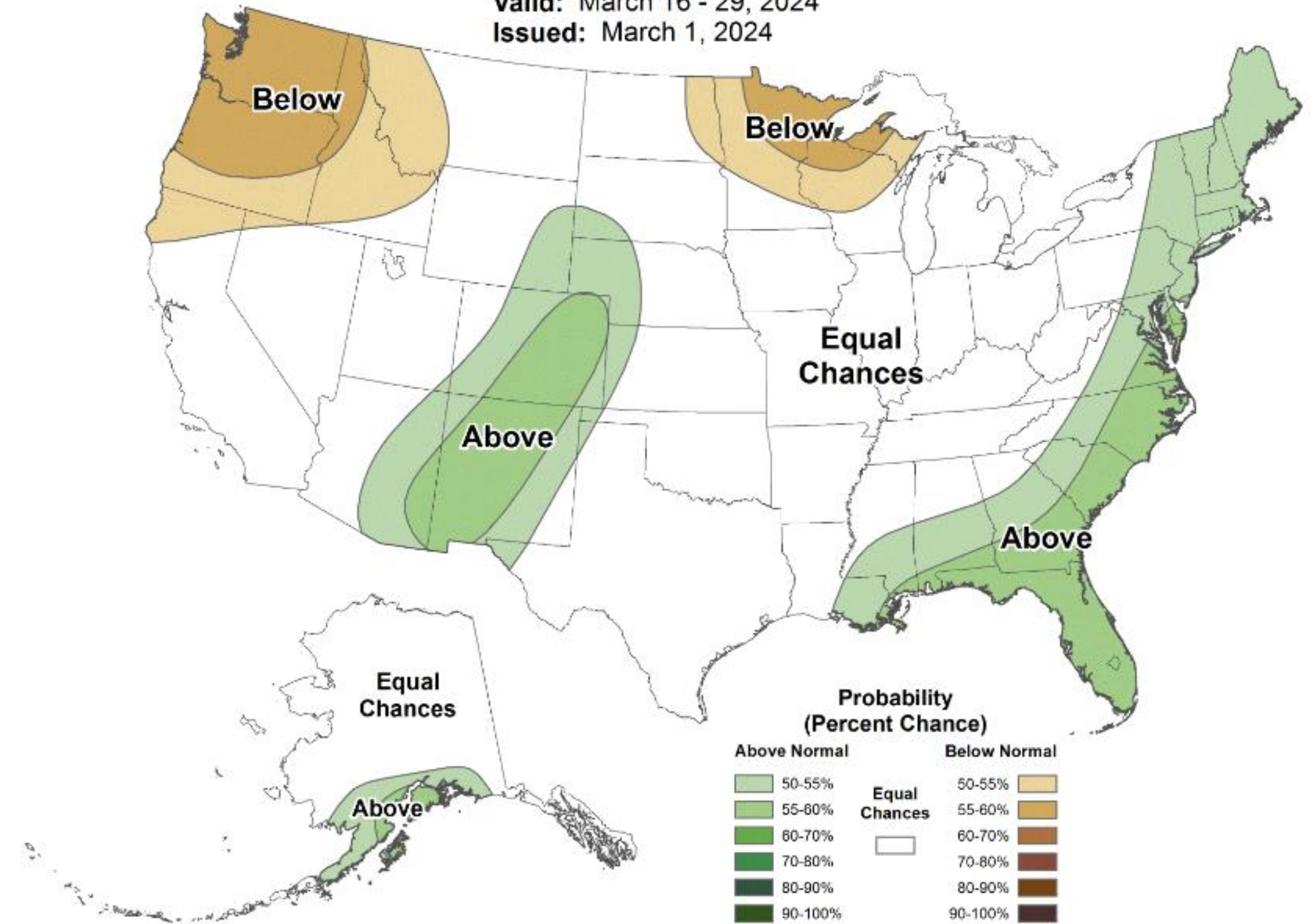
Valid: March 16 - 29, 2024
Issued: March 1, 2024



Weeks 3-4 Precipitation Outlook



Valid: March 16 - 29, 2024
Issued: March 1, 2024



CPC Outlook for Mar/Apr/May



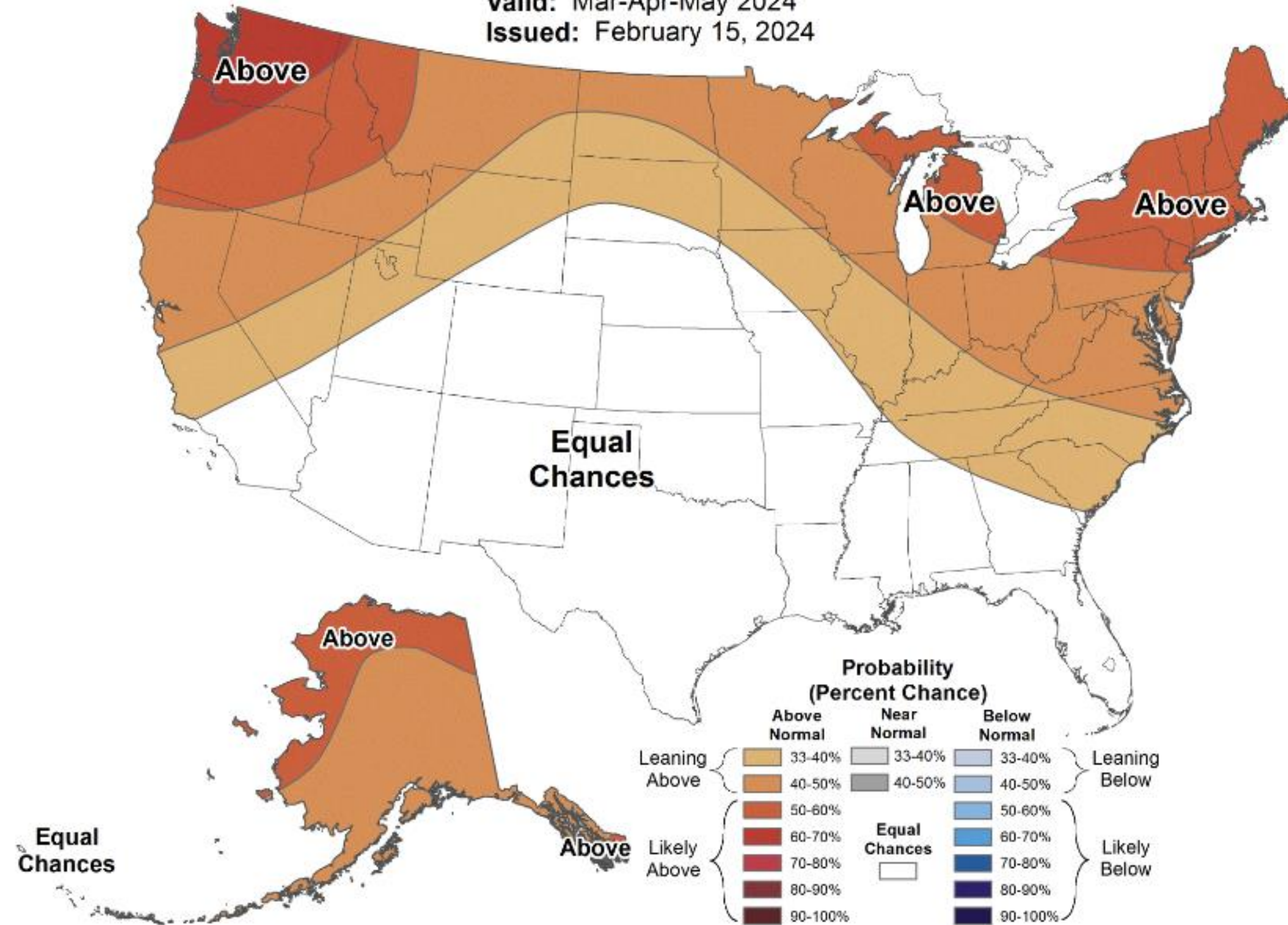
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Seasonal Temperature Outlook



Valid: Mar-Apr-May 2024
Issued: February 15, 2024



Seasonal Precipitation Outlook



Valid: Mar-Apr-May 2024
Issued: February 15, 2024

