



MA Drought Management Task Force NWS Update

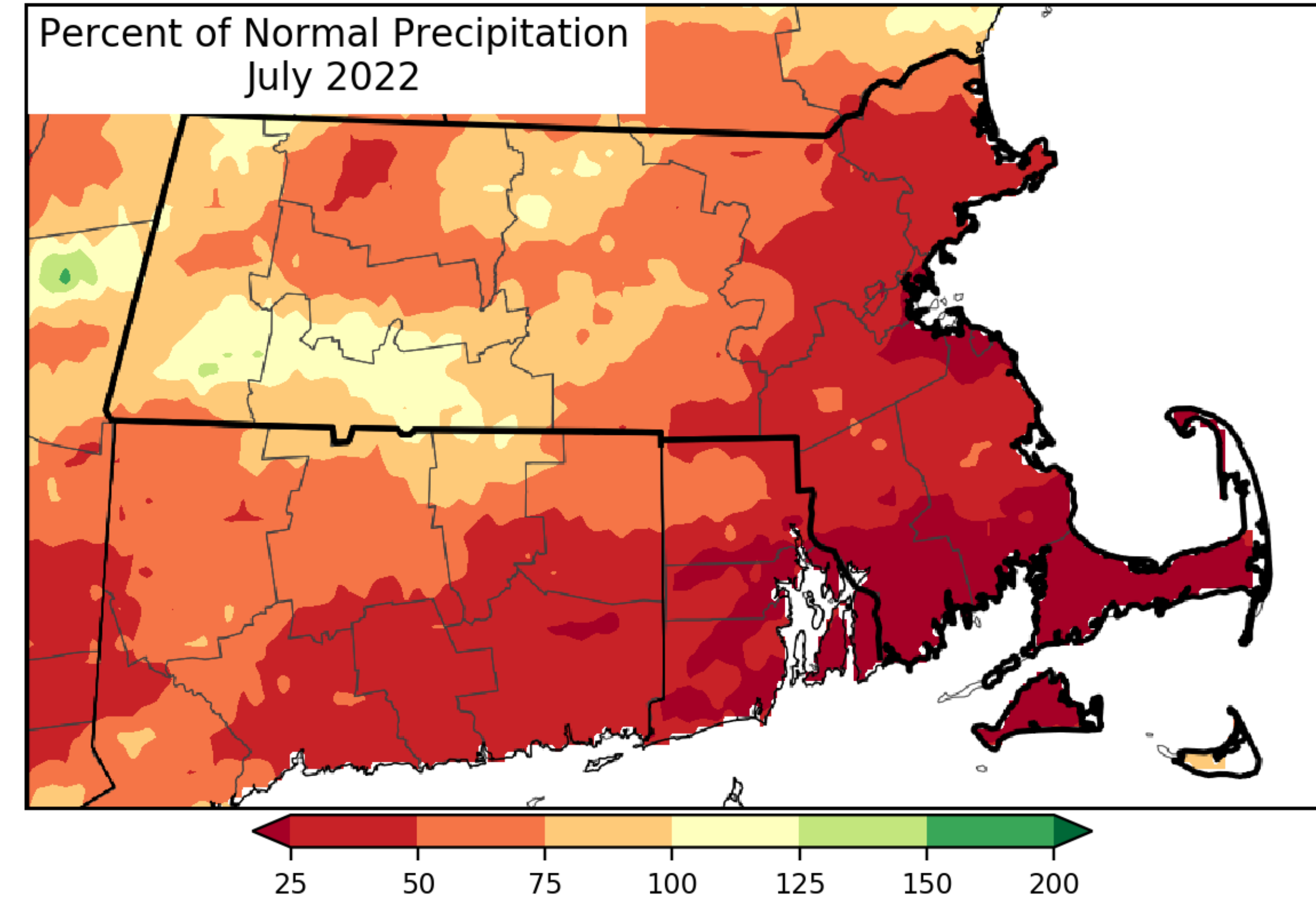
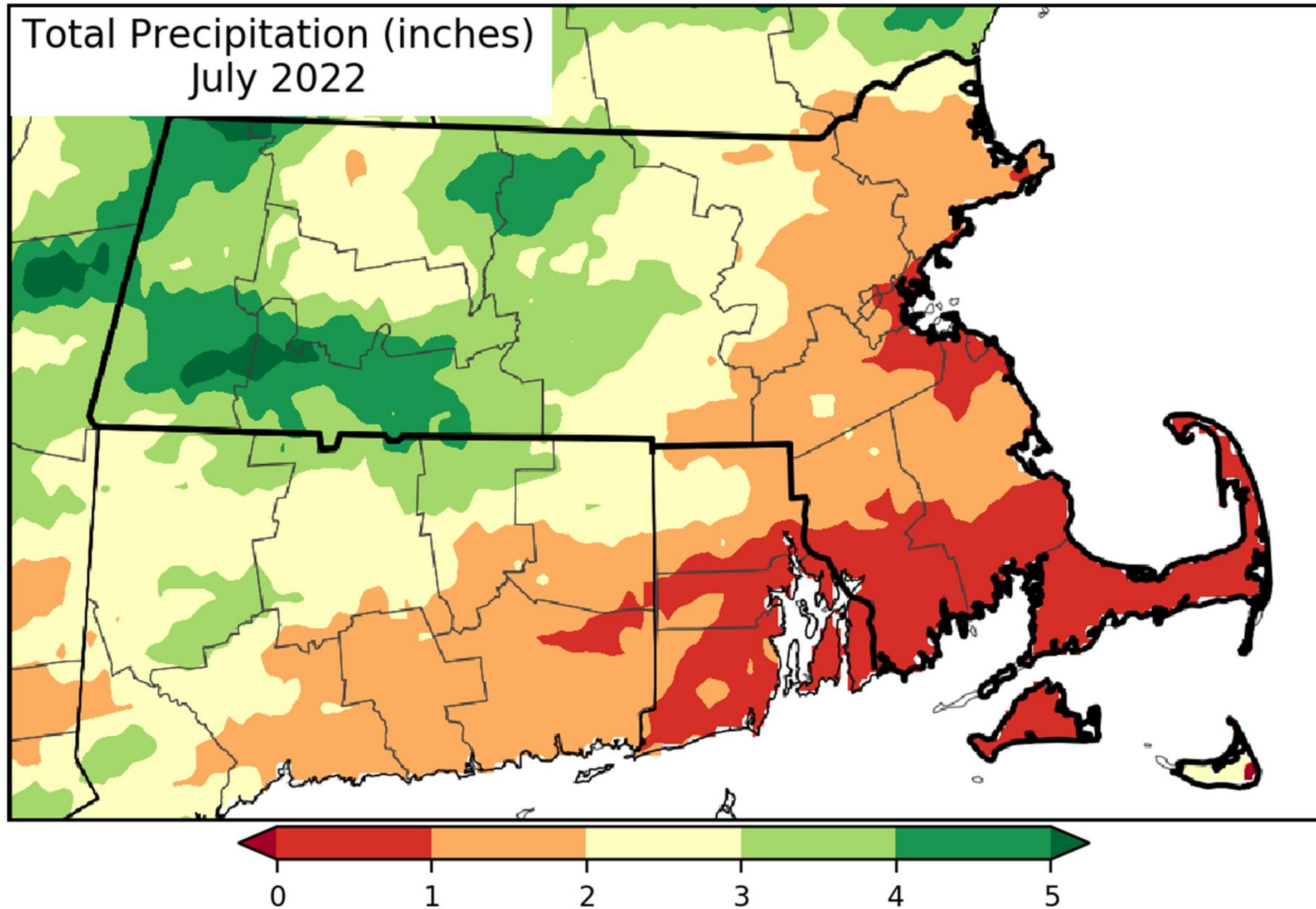
Monday August 23 2022

Prepared by: NWS WFO Boston/Norton, MA

Recap: July 2022 Rainfall & Pct Normal



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August 2022 Rainfall & Pct Normal

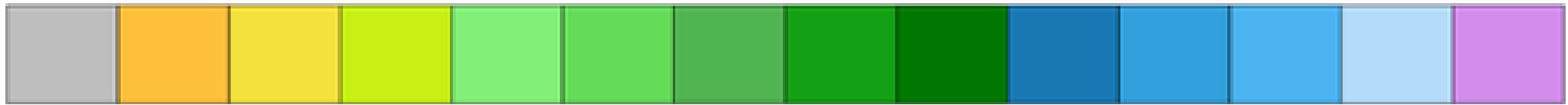
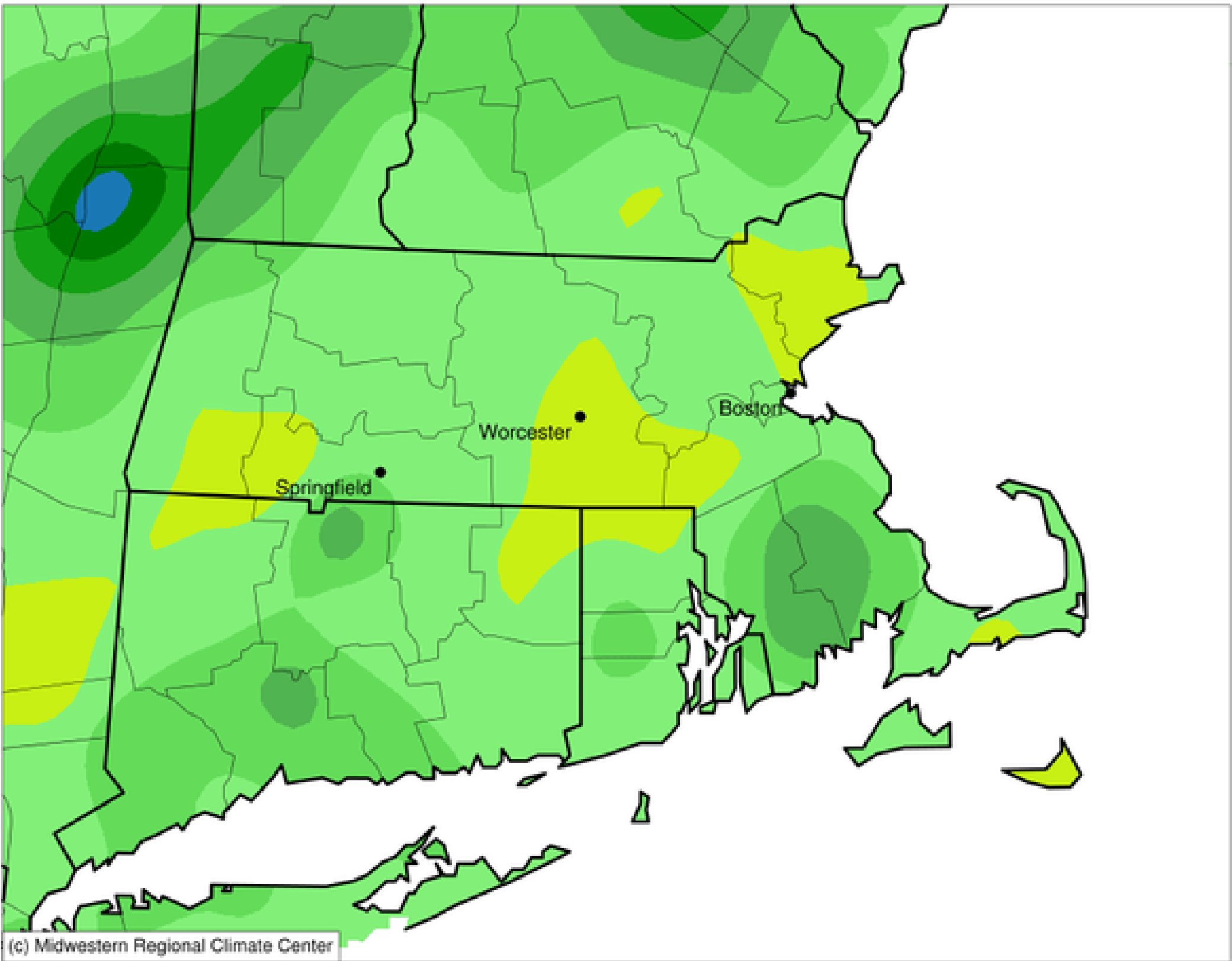
Through 8 am August 22



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Accumulated Precipitation (in)

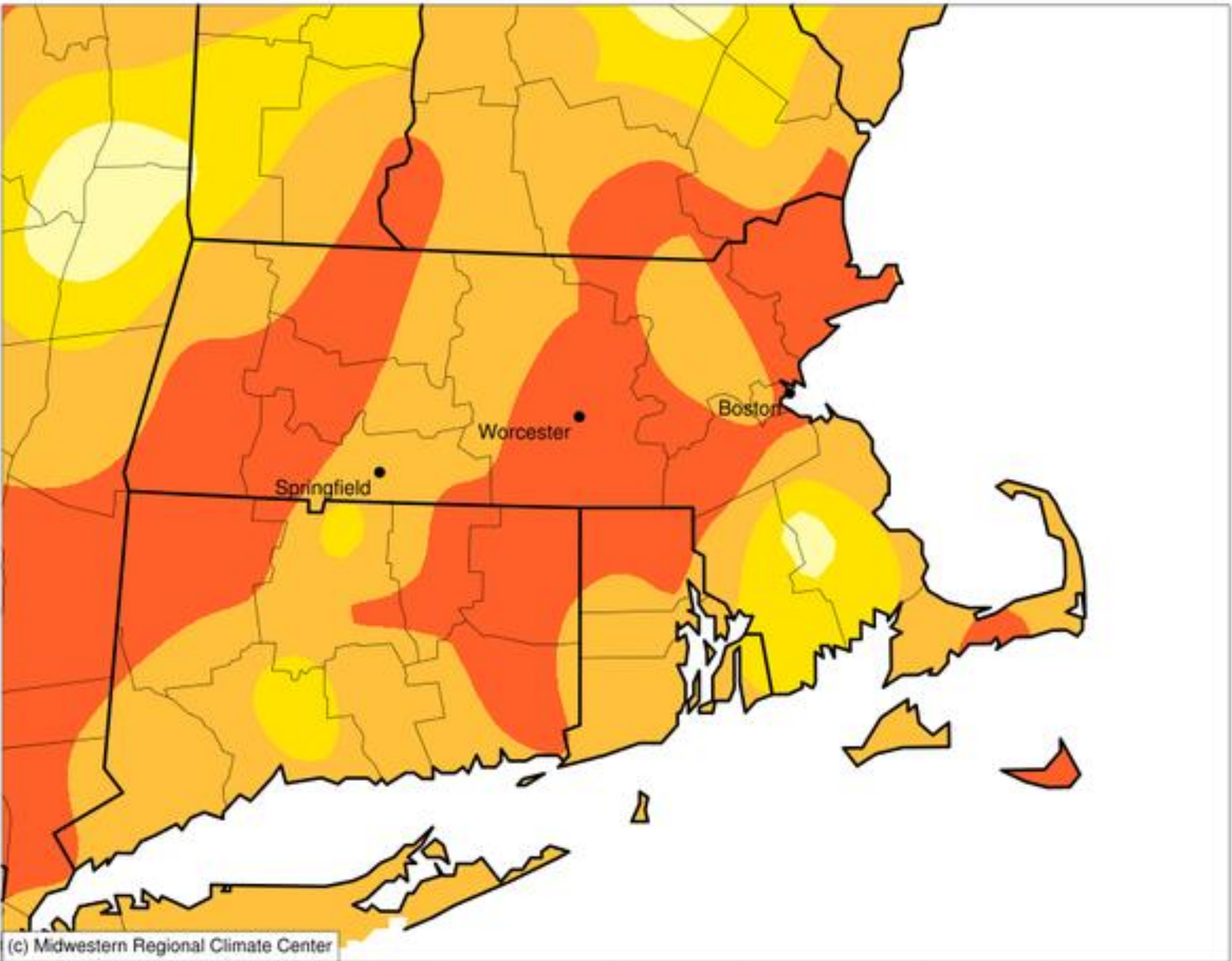
August 01, 2022 to August 22, 2022



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/22/2022 8:50:42 AM CDT

Accumulated Precipitation (in): Percent of 1991-2020 Normals

August 01, 2022 to August 22, 2022



2 5 10 25 50 75 100
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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30/90-Day Deficit & Percent Normal Rain

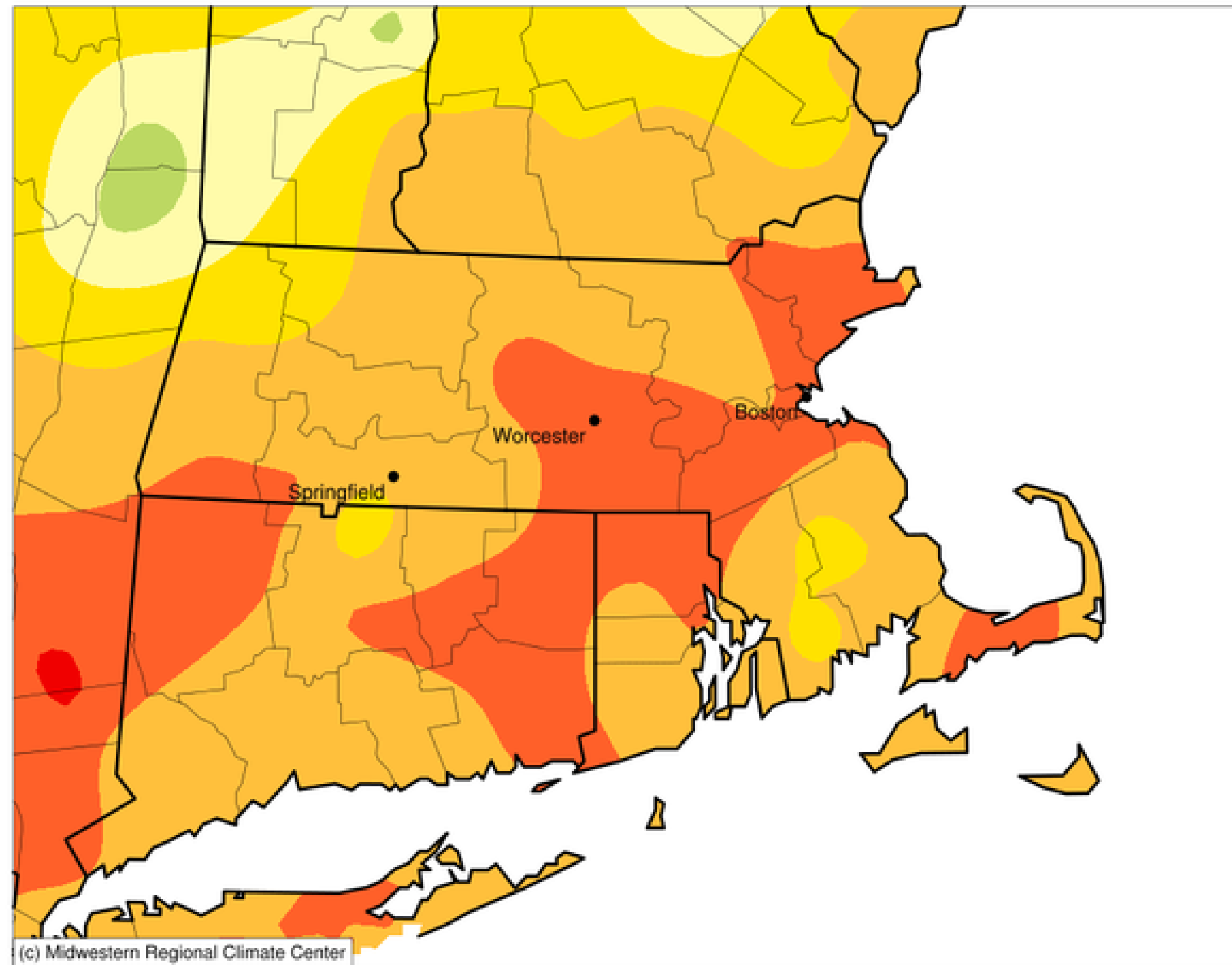
Through 8 am August 22nd



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Accumulated Precipitation (in): Percent of 1991-2020 Normals

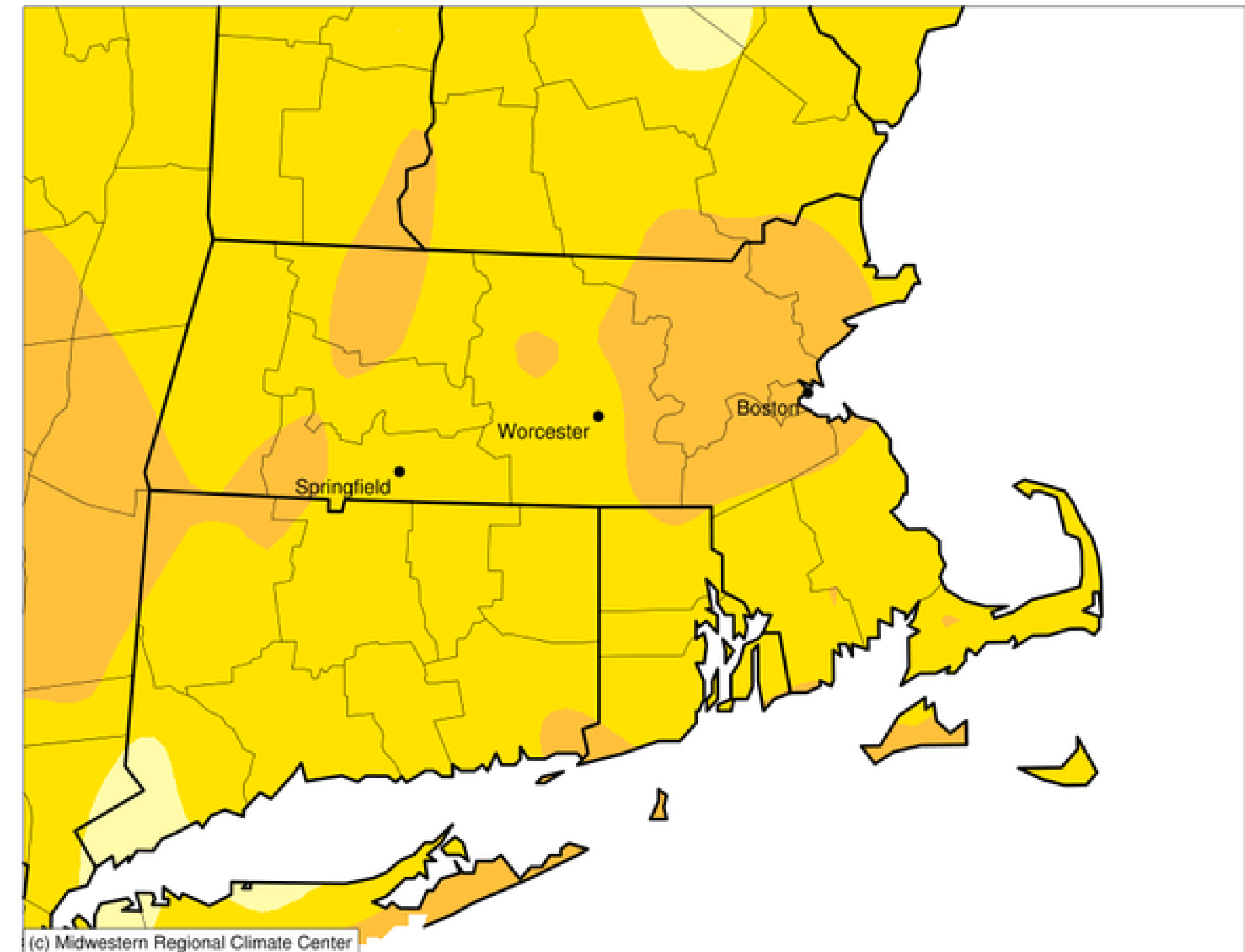
July 24, 2022 to August 22, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Accumulated Precipitation (in): Percent of 1991-2020 Normals

May 25, 2022 to August 22, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
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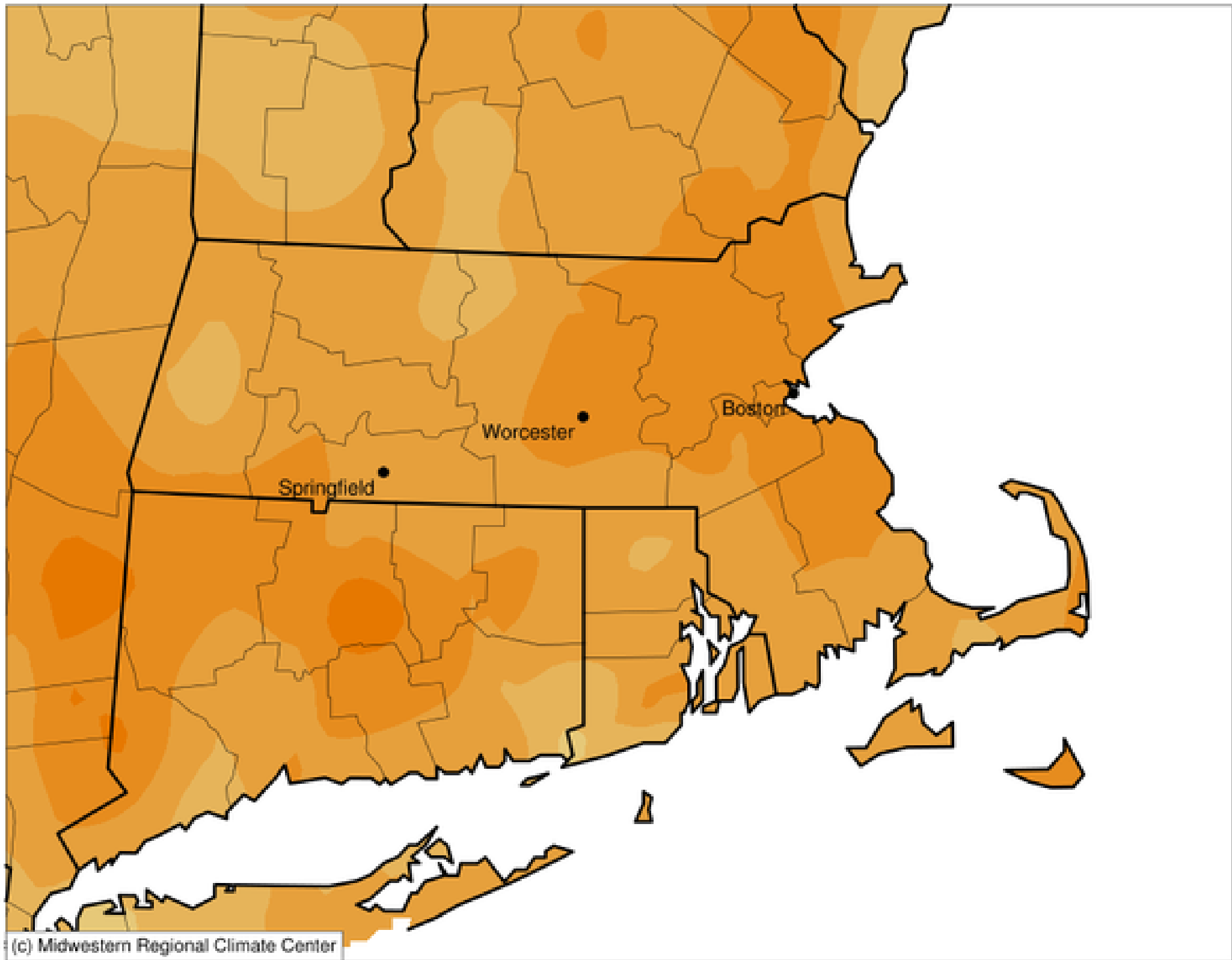
August 2022 Temperatures MTD

Averaging 3 to near 6 degrees above normal month-to-date



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Average Temperature (°F): Departure from 1991-2020 Normals
August 01, 2022 to August 22, 2022



0 1 2 3 4 5 6 7 8 9
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Forecast Through 8 am Monday Aug 29

Possible short-term relief

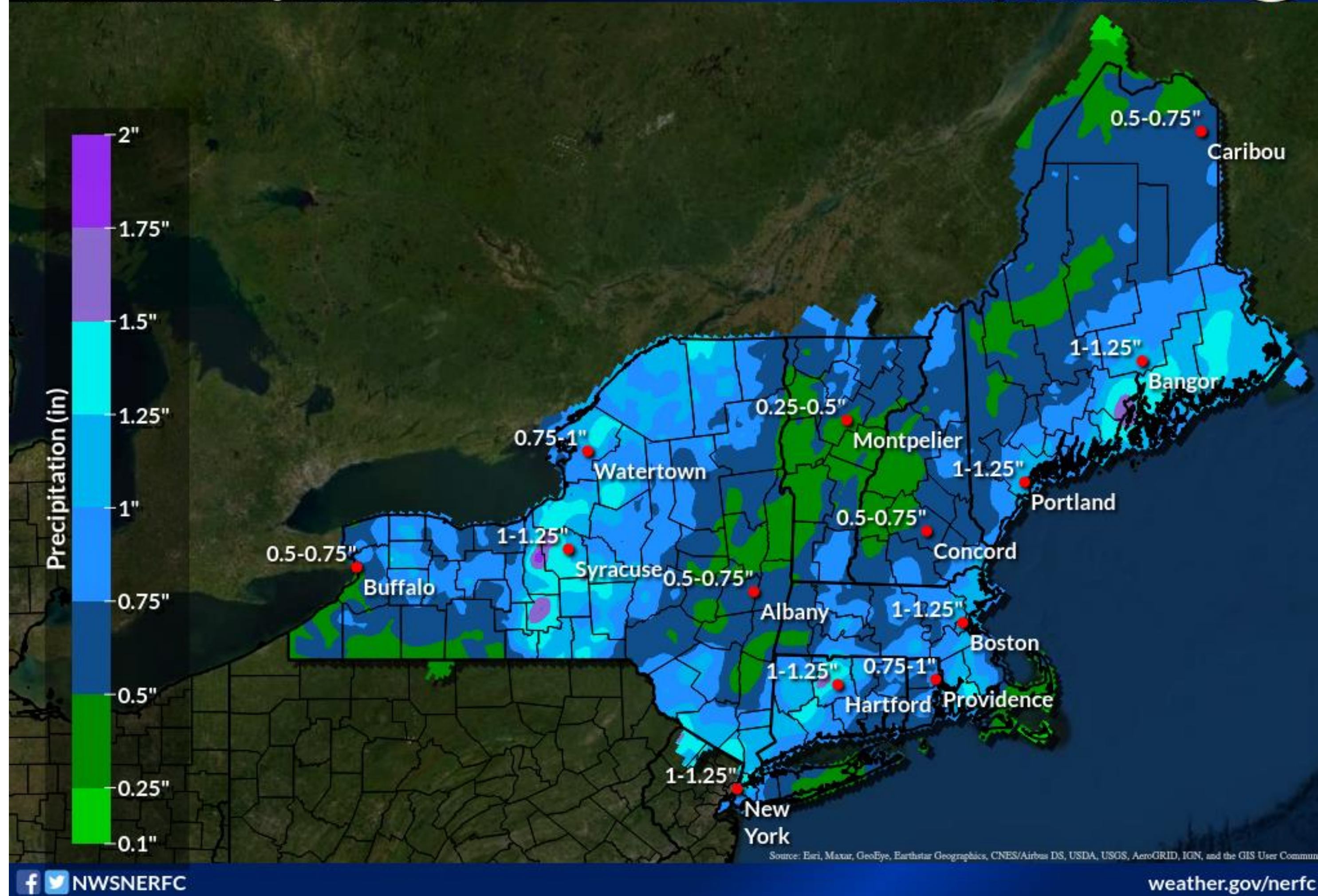


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7 Day WPC Precipitation Forecast

Valid Mon 8:00AM through Mon 8:00AM EDT

River Forecast Center
Northeast RFC
Issued Aug 22, 2022 8:05 AM EDT



Forecast through Sunday Night

The vast majority of the forecast rainfall is for Monday through Tuesday Night, in showers and thunderstorms'

An inch of rain is about normal for a week in August, so this forecast indicates generally normal rainfall. However, locally higher amounts are possible in thunderstorms.

Mainly dry conditions Wednesday through Sunday (a 40% chance of showers Fri pm)

Normal to above normal temperatures through the period.

CPC 8-14 Day Outlook

August 29-September 4 2022



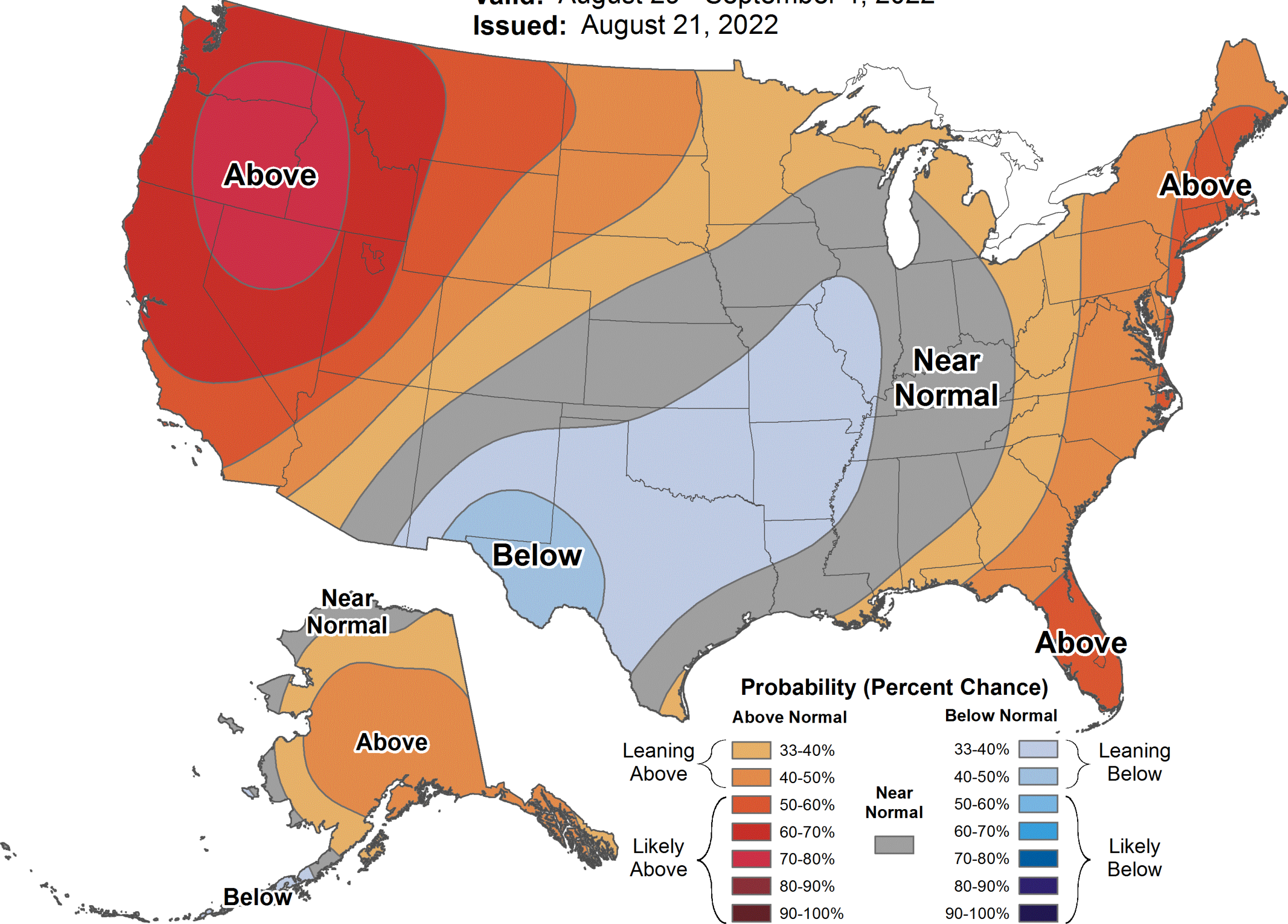
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8-14 Day Temperature Outlook



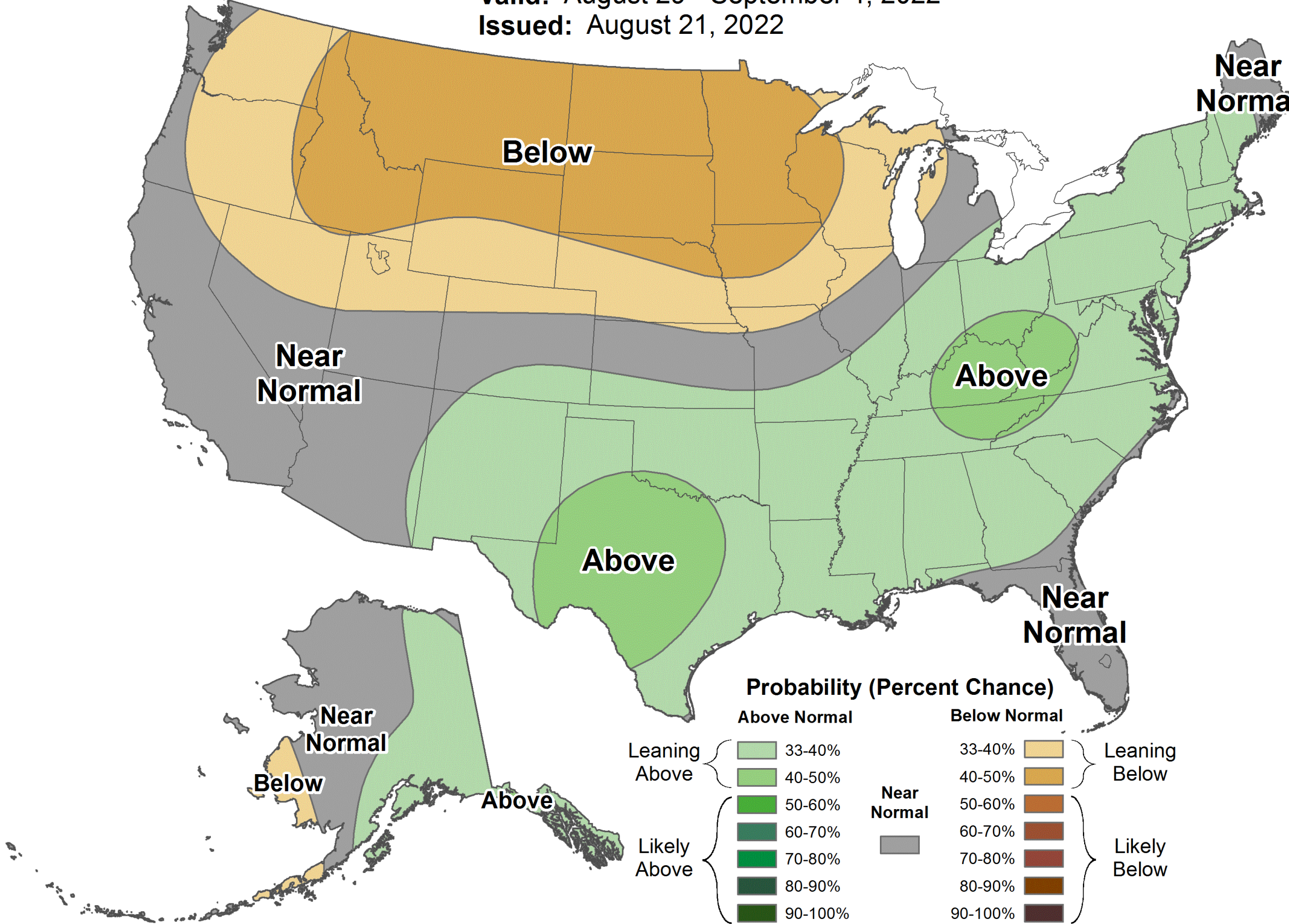
Valid: August 29 - September 4, 2022
Issued: August 21, 2022



8-14 Day Precipitation Outlook



Valid: August 29 - September 4, 2022
Issued: August 21, 2022



CPC Outlook for Sep/Oct/Nov



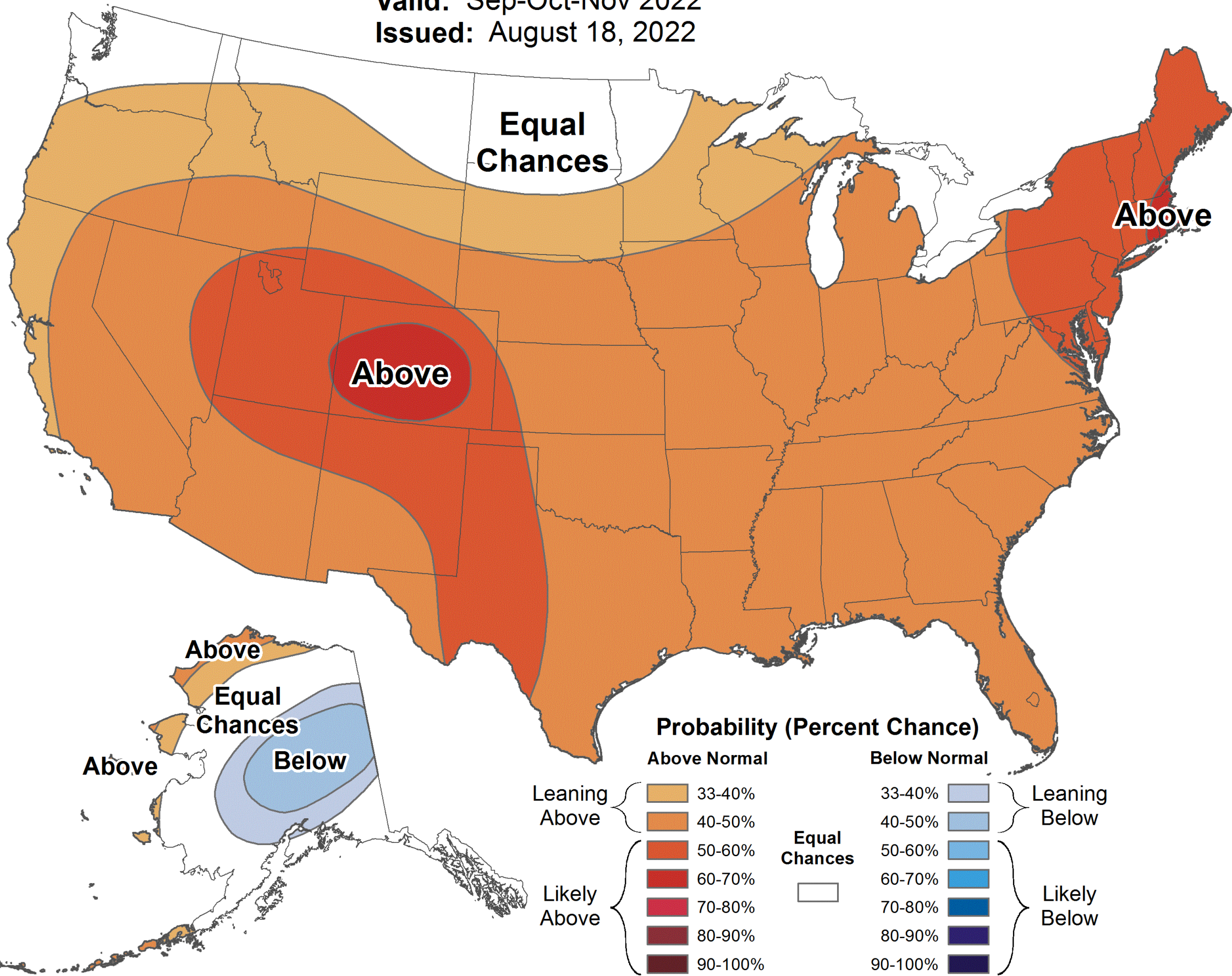
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Seasonal Temperature Outlook



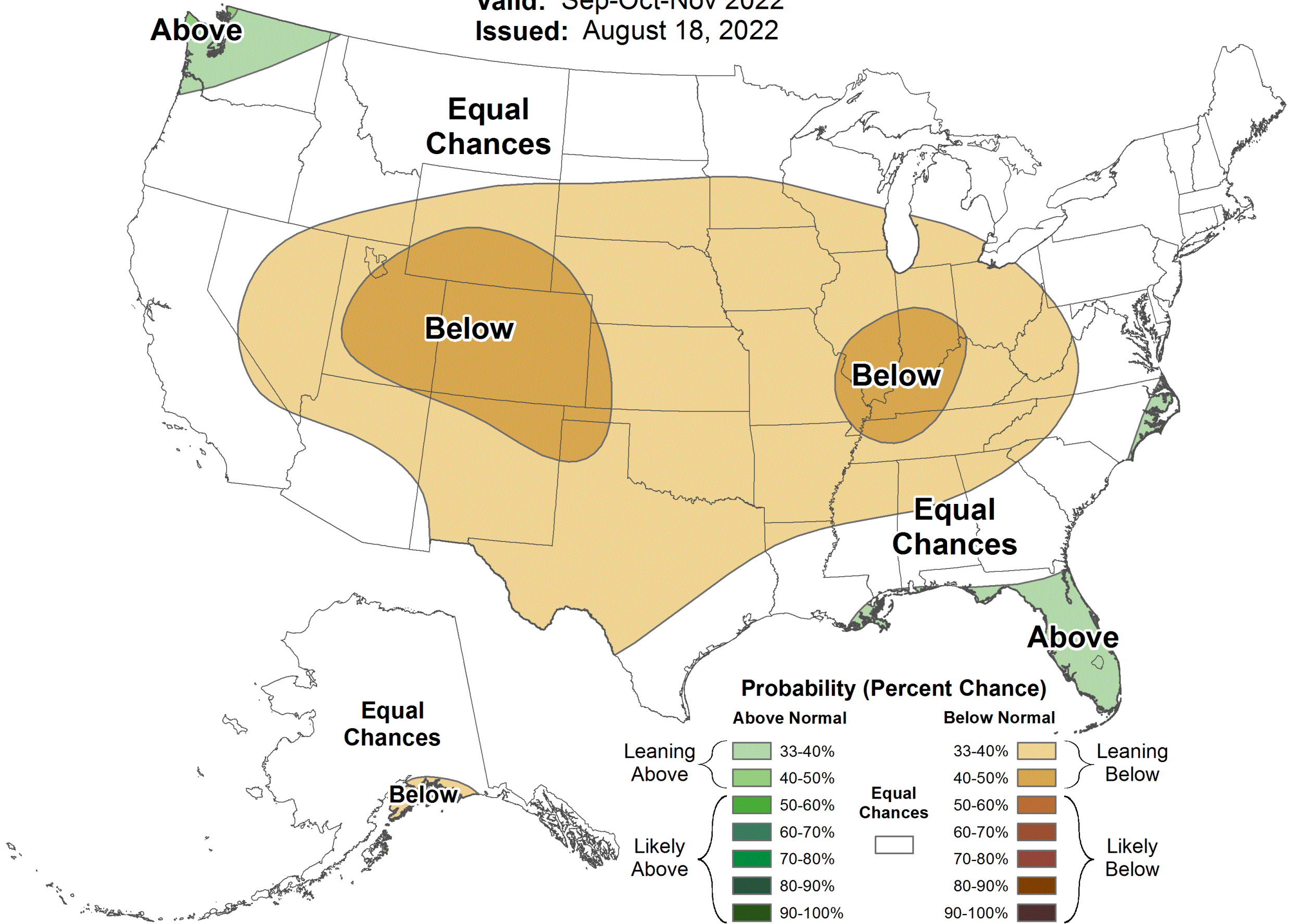
Valid: Sep-Oct-Nov 2022
Issued: August 18, 2022



Seasonal Precipitation Outlook



Valid: Sep-Oct-Nov 2022
Issued: August 18, 2022



Rainfall from Monday-Monday Night



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