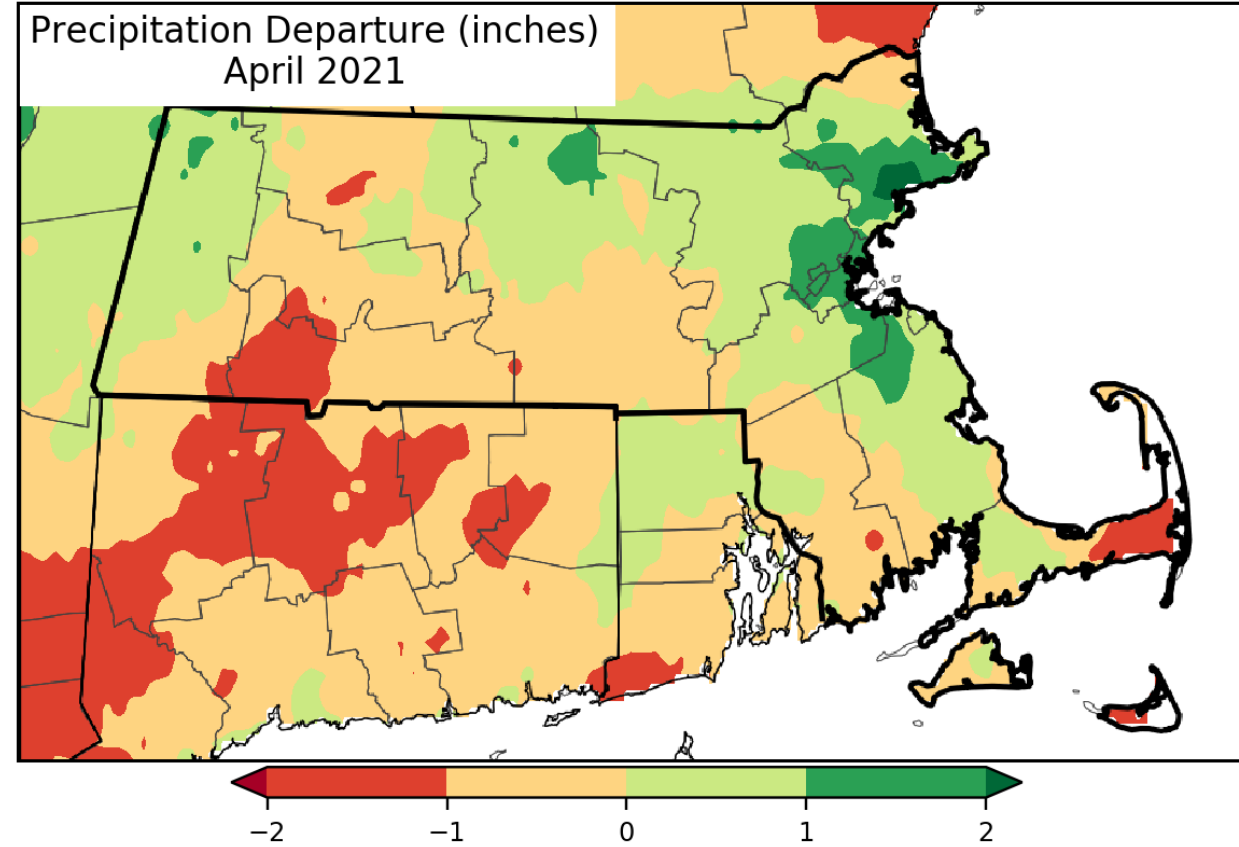
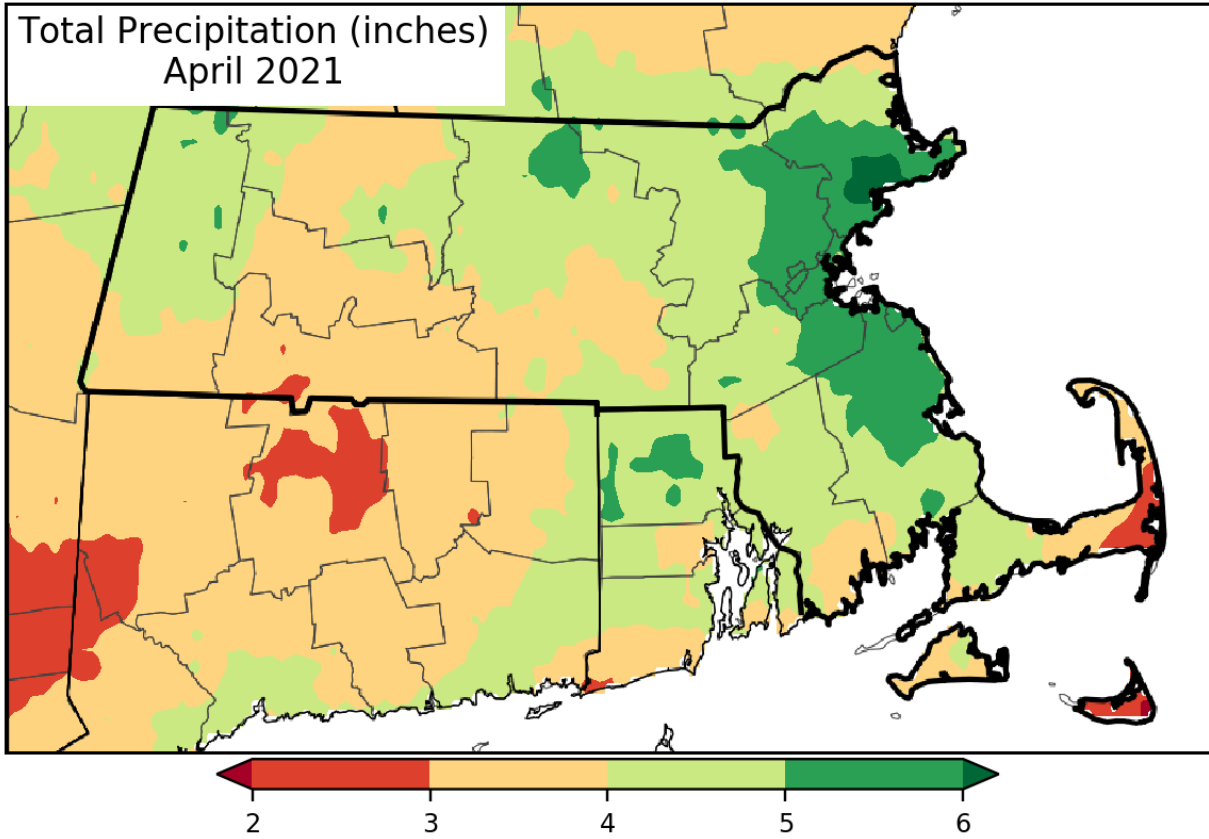


MA Drought Management Task Force NWS Update

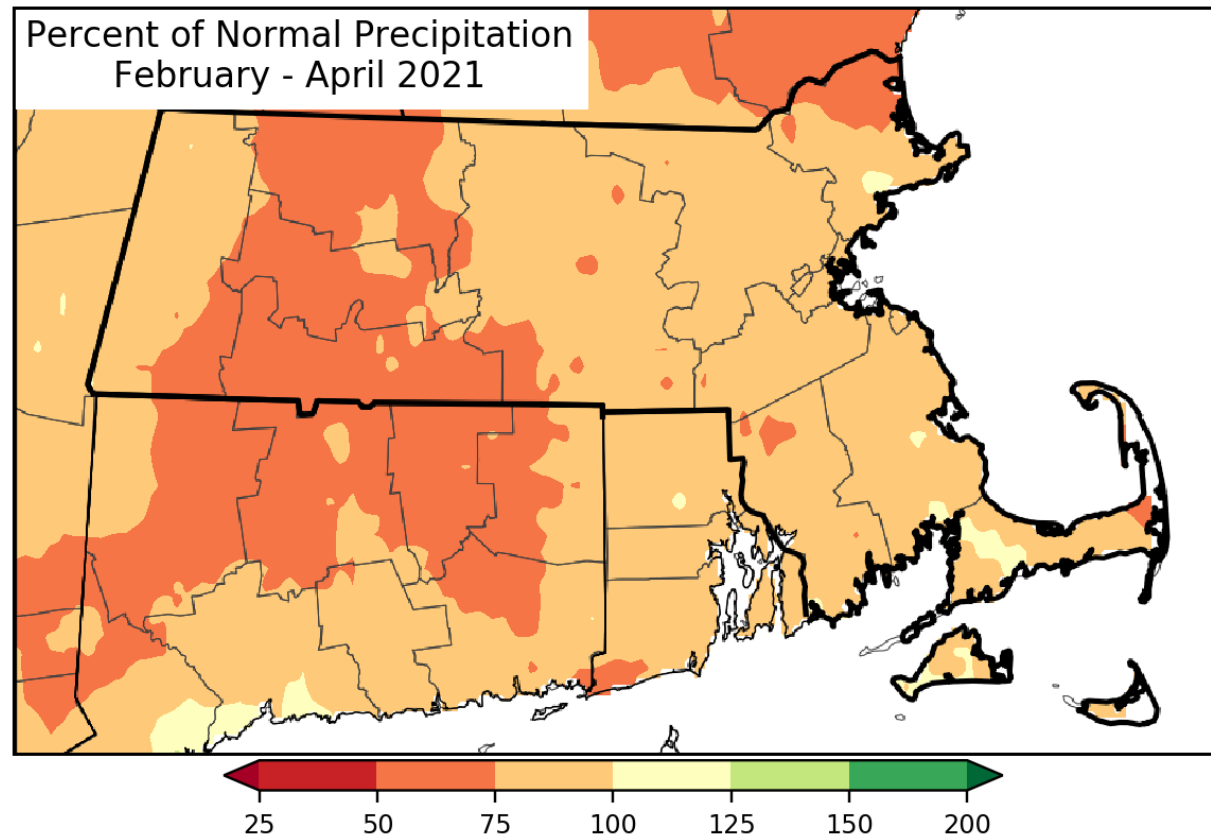
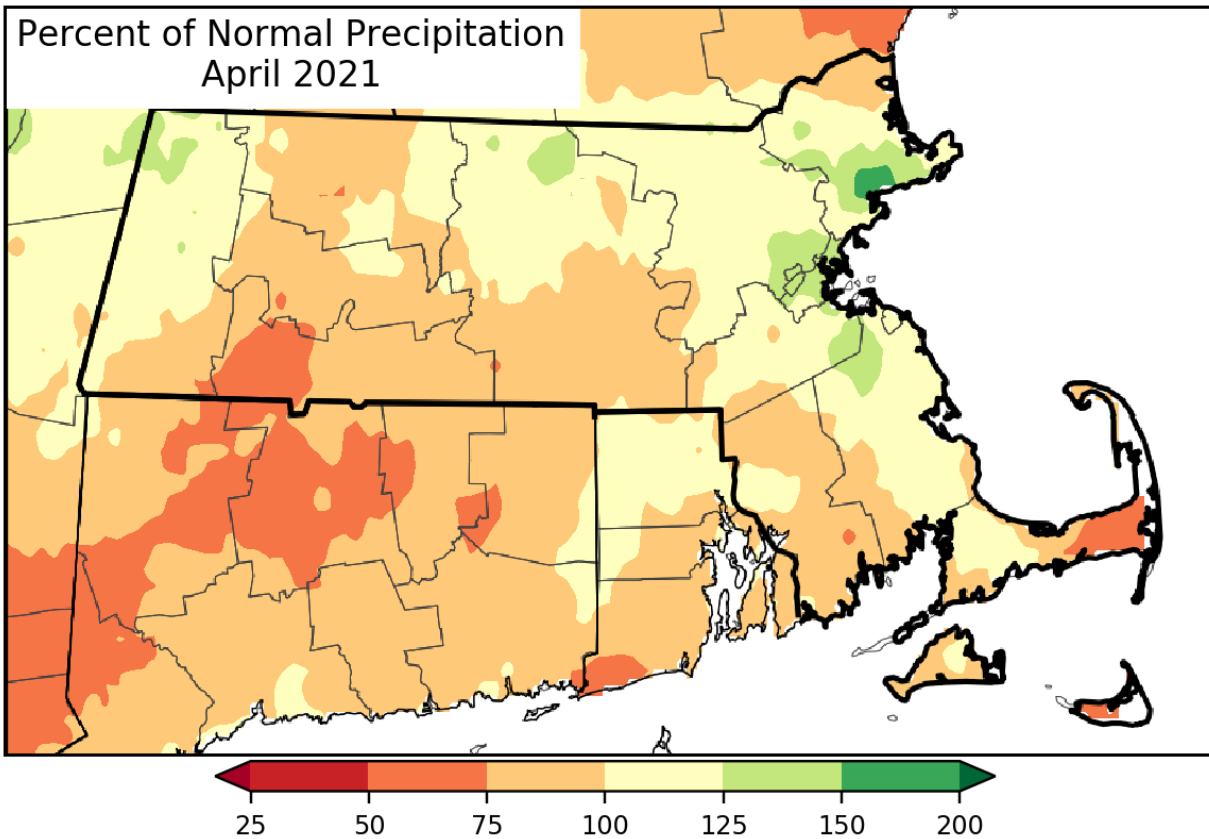
National Weather Service Boston/Norton MA
May 6th 2021



April 2021 Precipitation

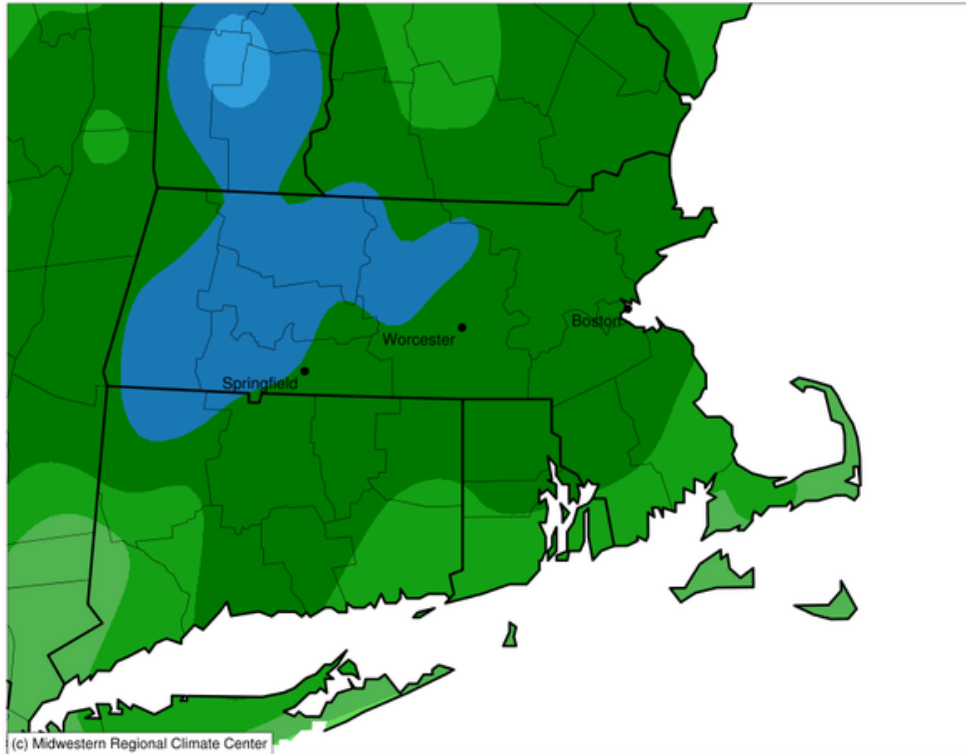


Apr 2021 and Feb-Apr Percent of Normal



Rainfall in May so far...

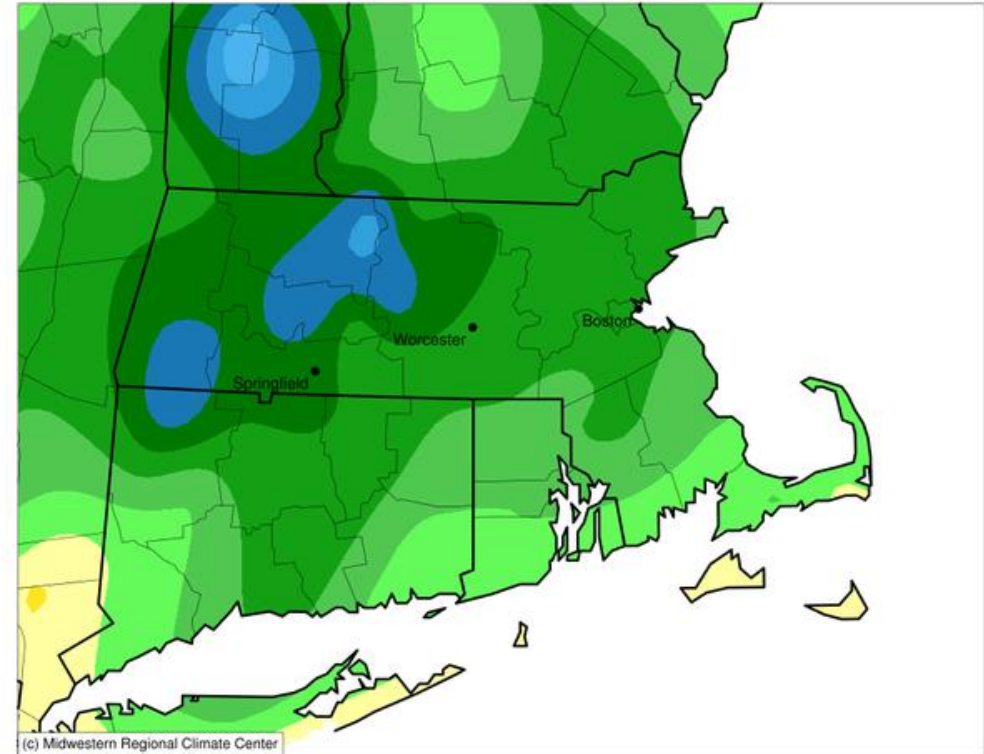
Accumulated Precipitation (in)
May 01, 2021 to May 05, 2021



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4

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: 5/5/2021 11:35:57 AM CDT

Accumulated Precipitation (in): Departure from 1981-2010 Normals
May 01, 2021 to May 05, 2021

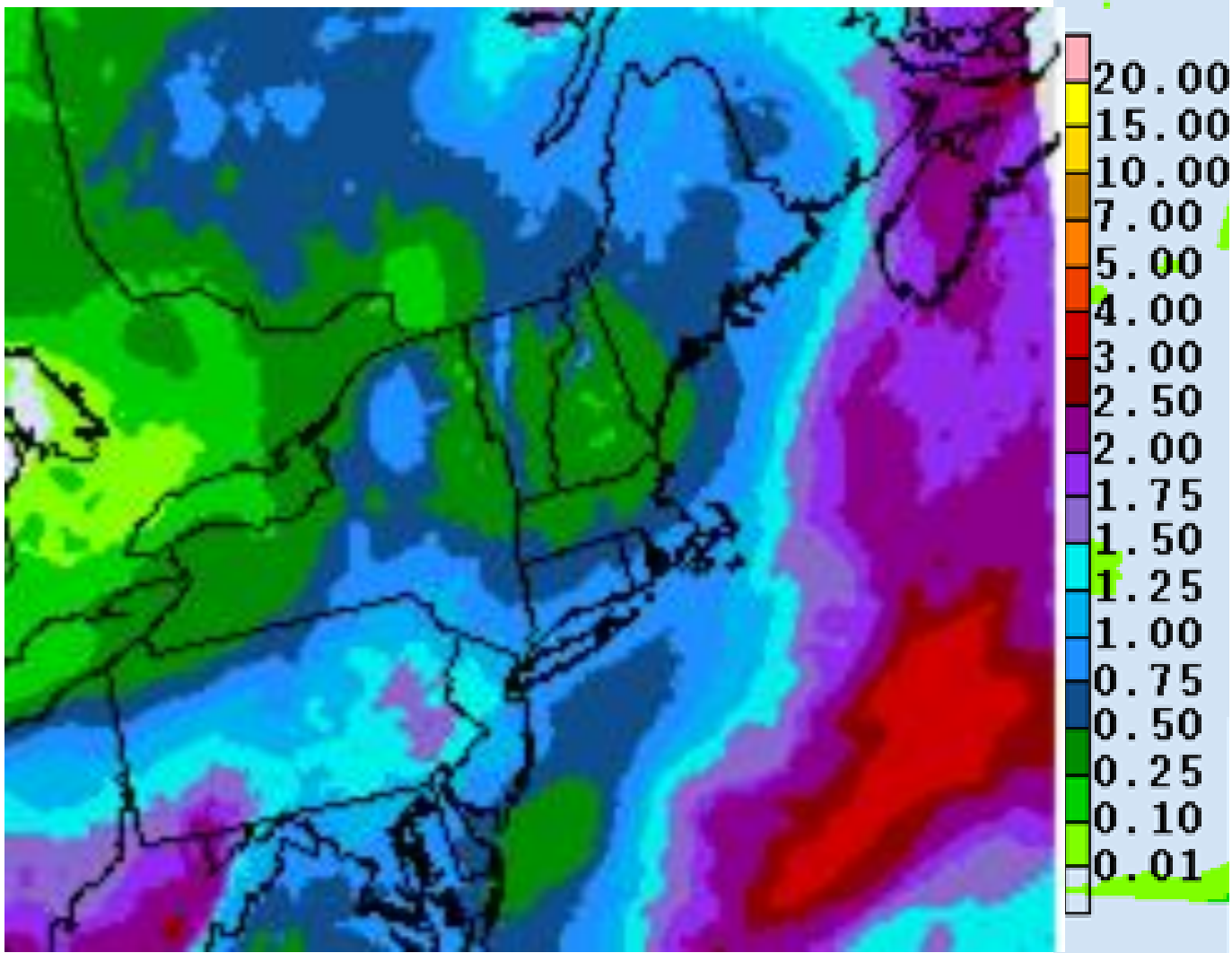


-0.25 0 0.25 0.5 0.75 1 1.25 1.5

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: 5/5/2021 11:42:30 AM CDT

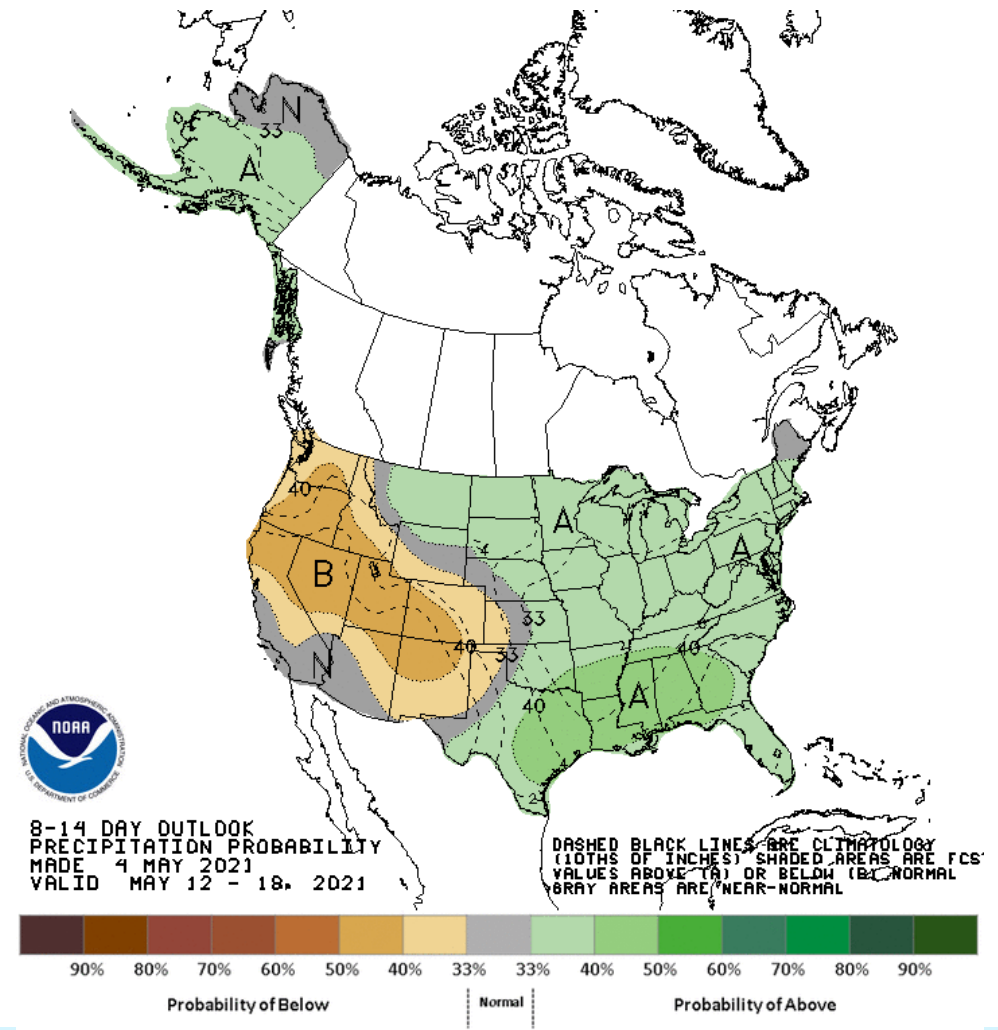
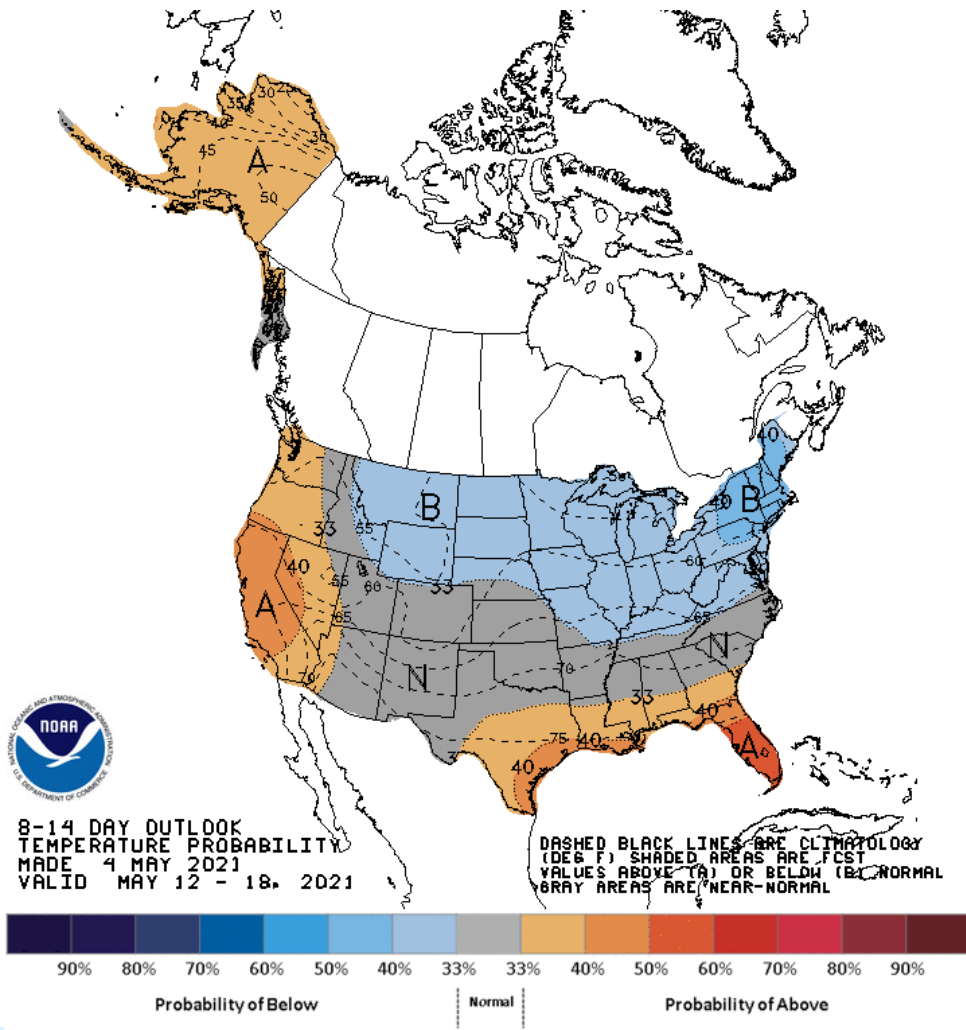


Precipitation Forecast Through 8 am Wed 5/12



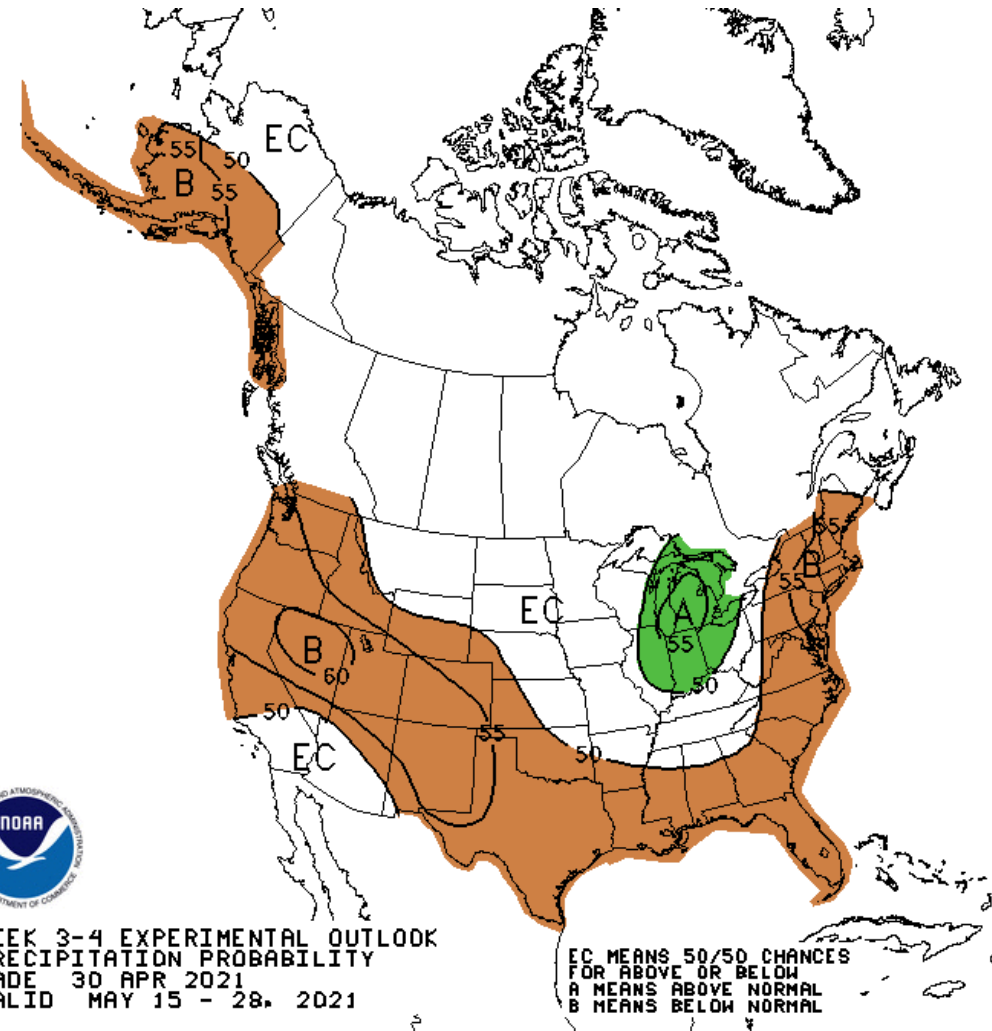
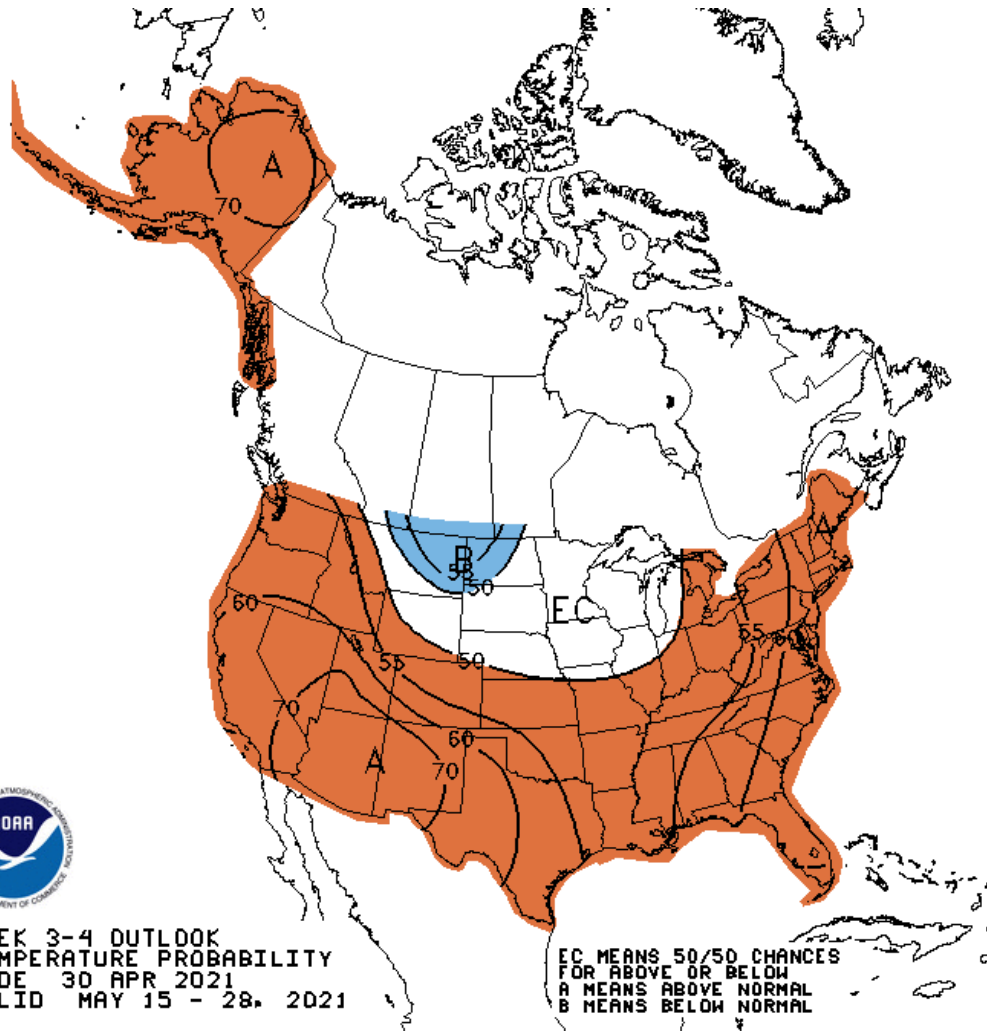
- Dry Thu/Thu night
- Next rain chance for light rain late Friday night and Saturday
- Chances for unsettled, on and off wet weather continue into next week
- Near to below normal temperatures through the period
- Highs in the mid 50s and 60s
- Lows mainly in the upper 30s-mid 40s
- Normal High/Low:
 - Worcester 64/43
 - Boston 63/47
 - Pittsfield 64/41

Outlook for May 12-18

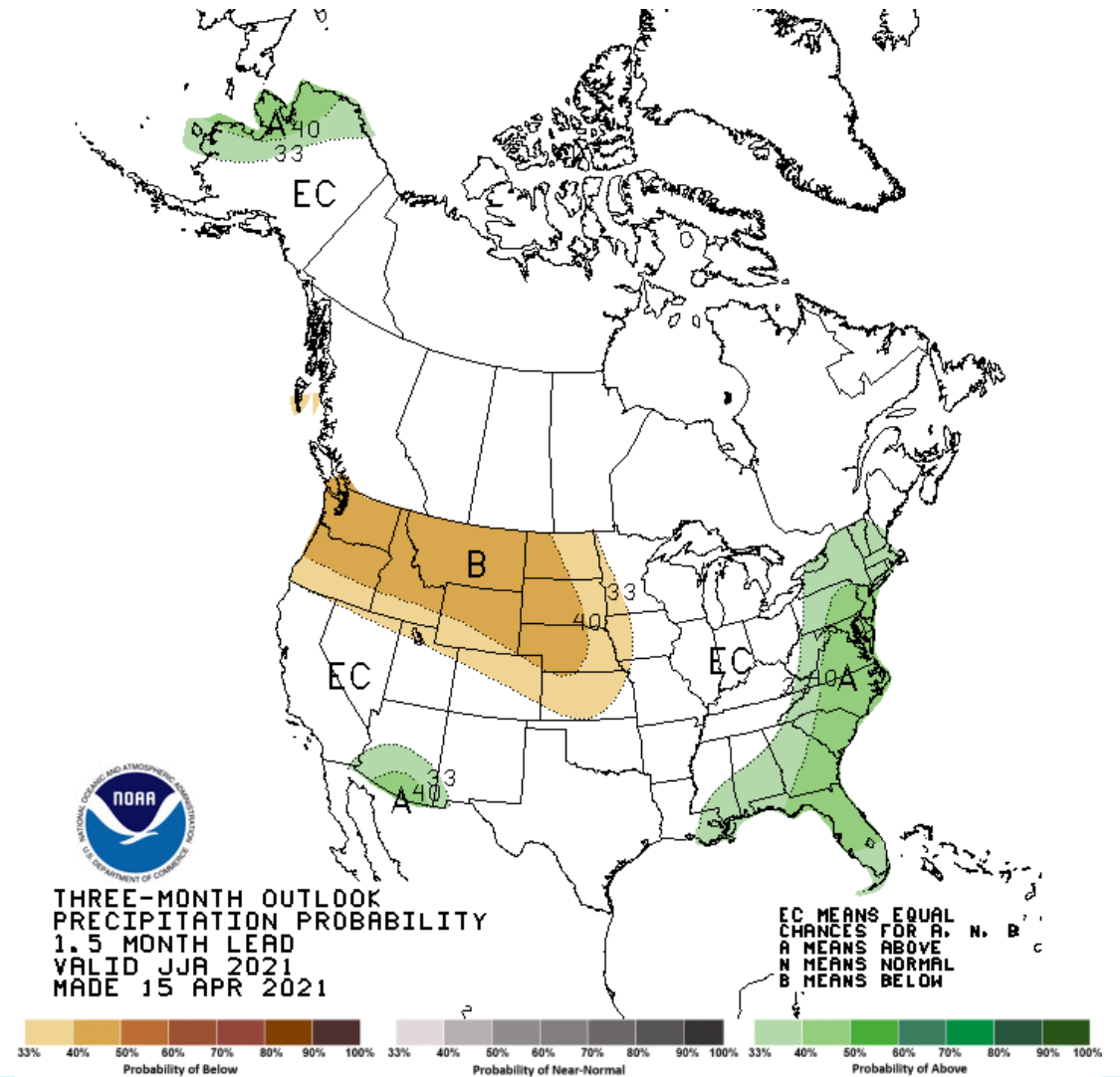
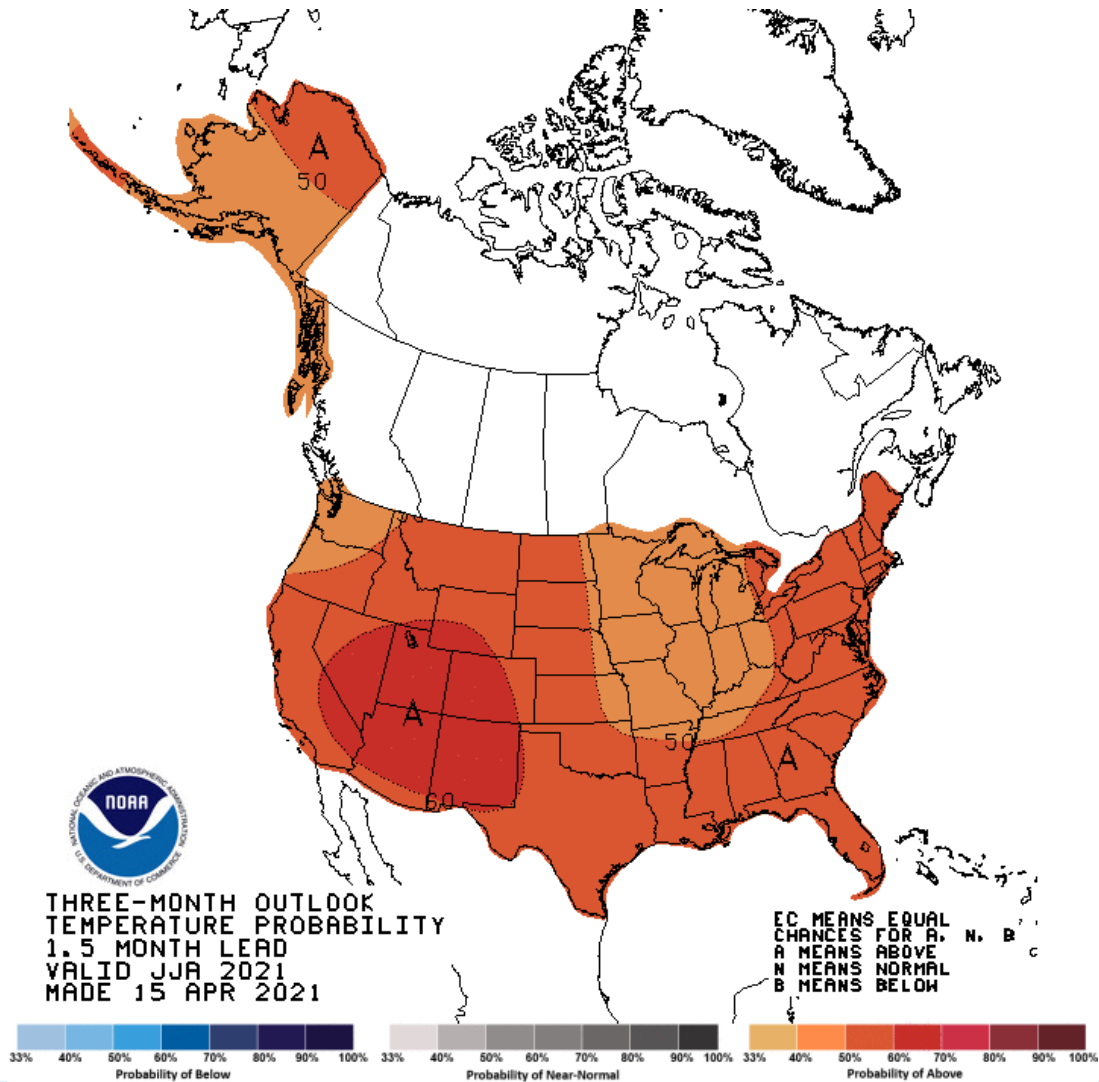


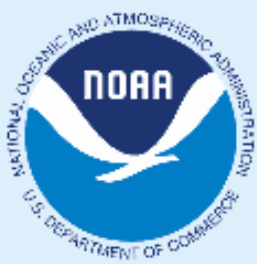
Outlook for May 15-29

This Week 3-4 Outlook is issued weekly on Fridays



Outlook for June/July/August



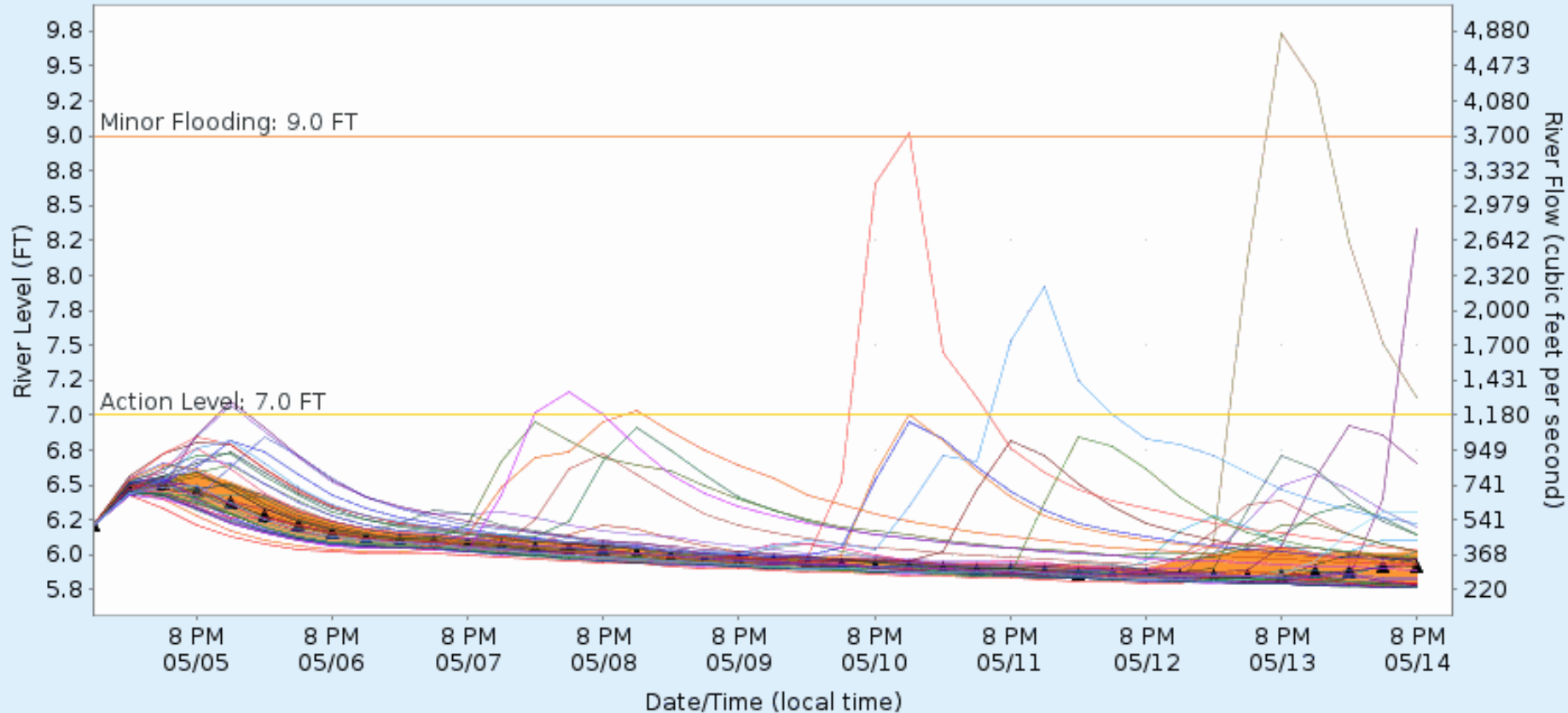


7 Day NAEFS River Level Simulations

Used to Estimate the Chance of Flooding and the Range of Possible River Levels
Each Line Shows an Individual Model Simulation (42 Total)



Hoosic River at Williamstown, MA (WILM3)



- Individual Model Simulations (42 Total)
- ▲ Median River Level (Simulations indicate a 50% Chance of Exceeding this Level)
- More Likely Range (Simulations indicate a 40% chance river levels will fall within this range)

05/05/2021 00 UTC NAEFS Model



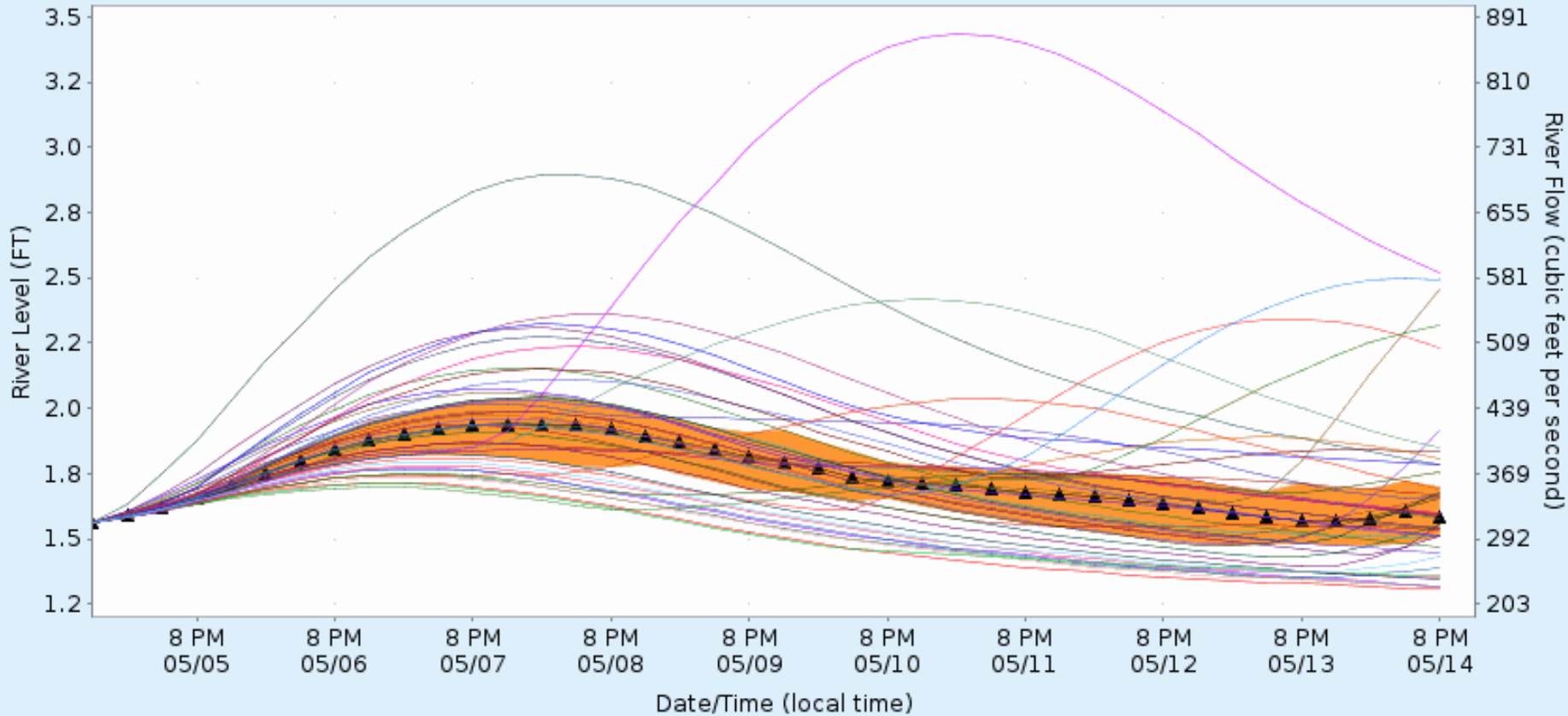


7 Day NAEFS River Level Simulations

Used to Estimate the Chance of Flooding and the Range of Possible River Levels
Each Line Shows an Individual Model Simulation (42 Total)



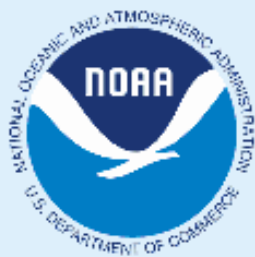
Charles River at Dover, MA (DOVM3)



- Individual Model Simulations (42 Total)
- ▲ Median River Level (Simulations indicate a 50% Chance of Exceeding this Level)
- More Likely Range (Simulations indicate a 40% chance river levels will fall within this range)

05/05/2021 00 UTC NAEFS Model



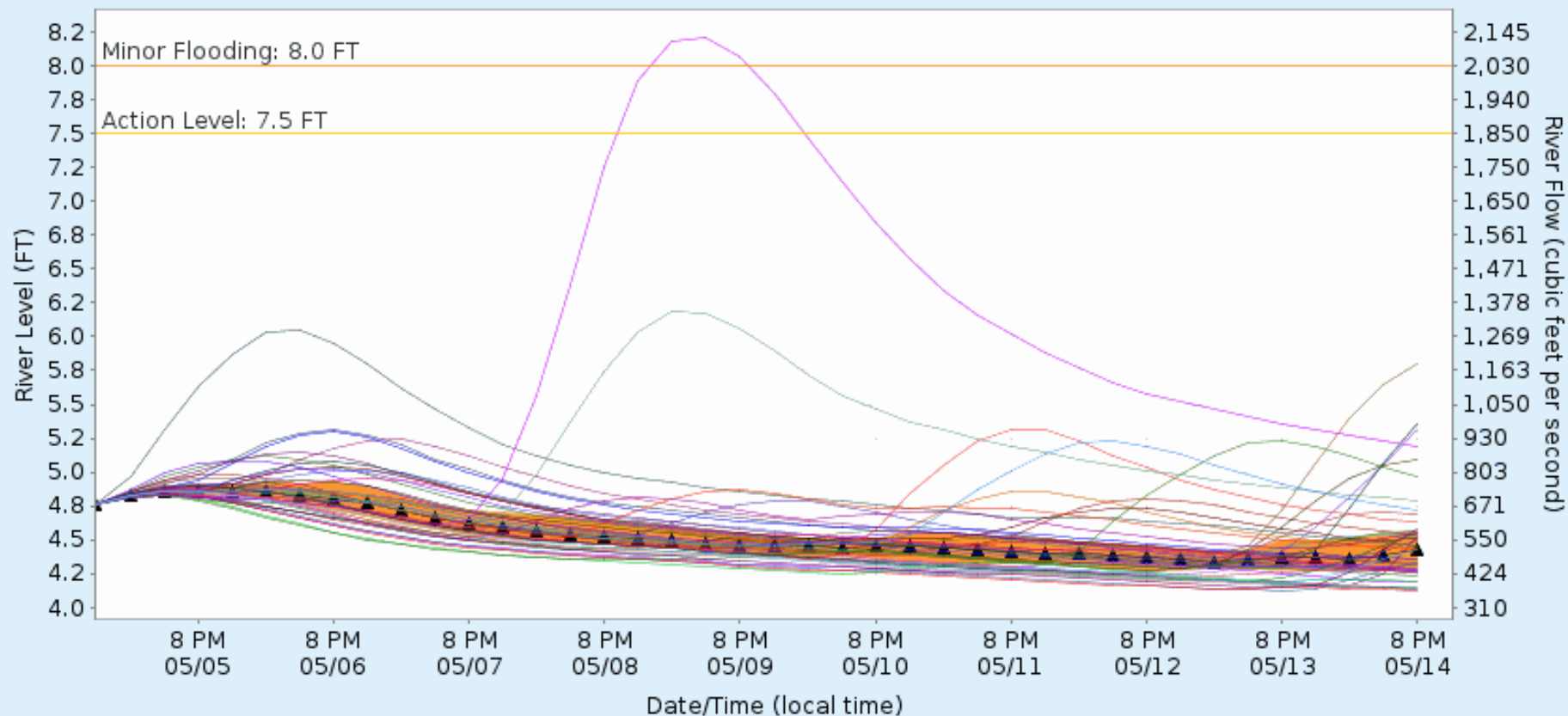


7 Day NAEFS River Level Simulations

Used to Estimate the Chance of Flooding and the Range of Possible River Levels
Each Line Shows an Individual Model Simulation (42 Total)



Taunton River at Bridgewater, MA (BDGM3)



- Individual Model Simulations (42 Total)
- ▲ Median River Level (Simulations indicate a 50% Chance of Exceeding this Level)
- More Likely Range (Simulations indicate a 40% chance river levels will fall within this range)

05/05/2021 00 UTC NAEFS Model

