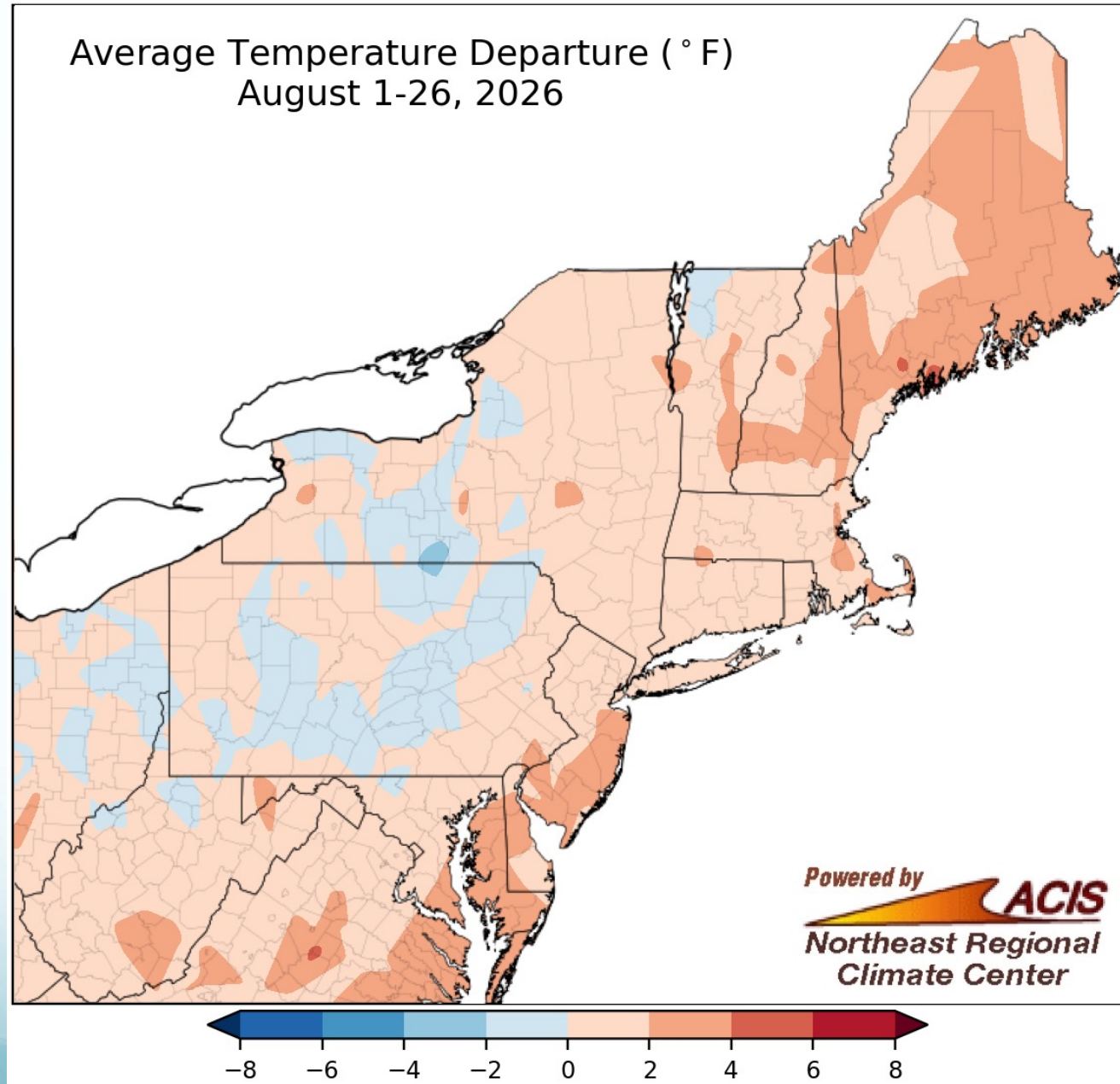


August Recap & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center

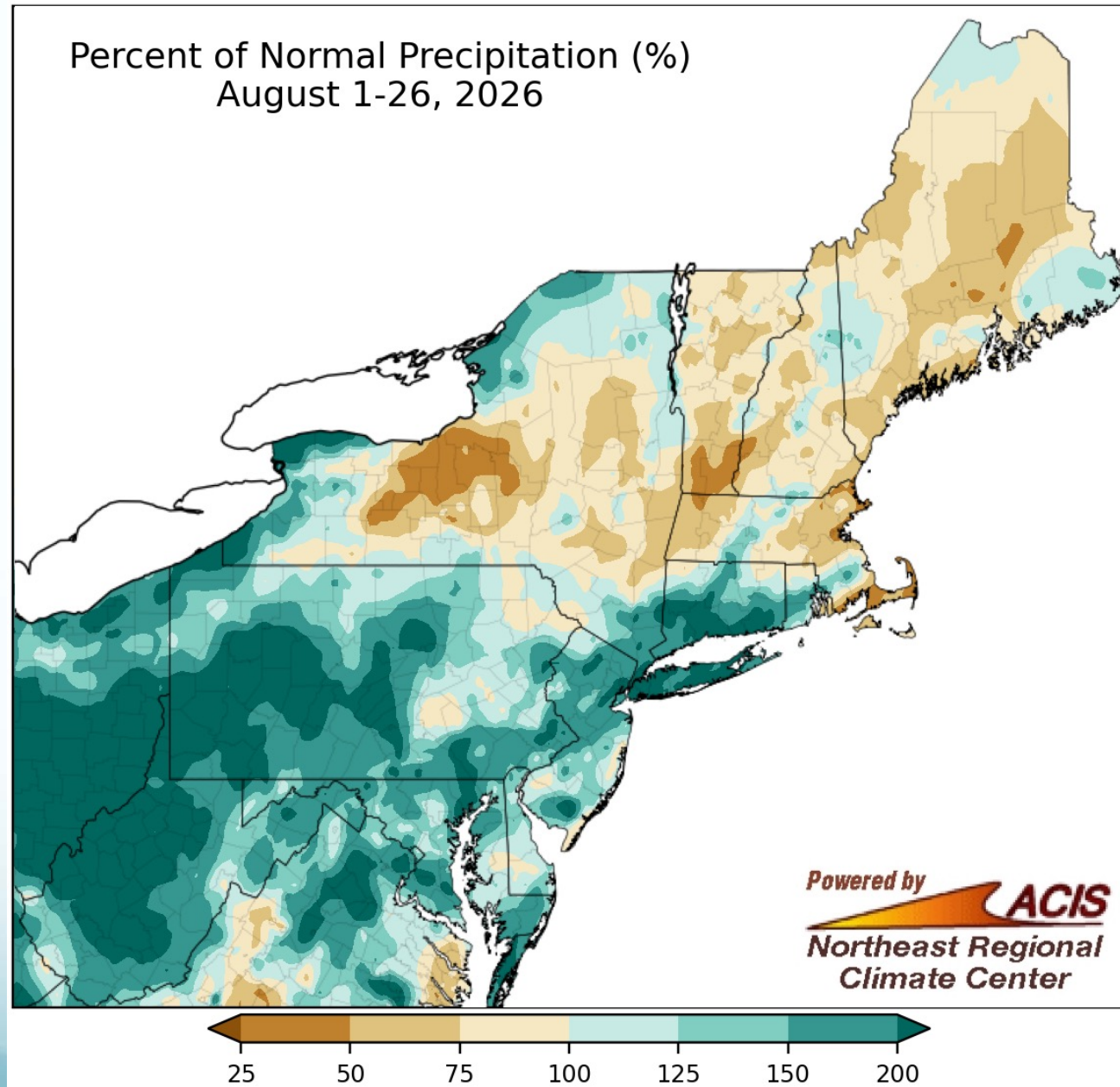


August Temperatures



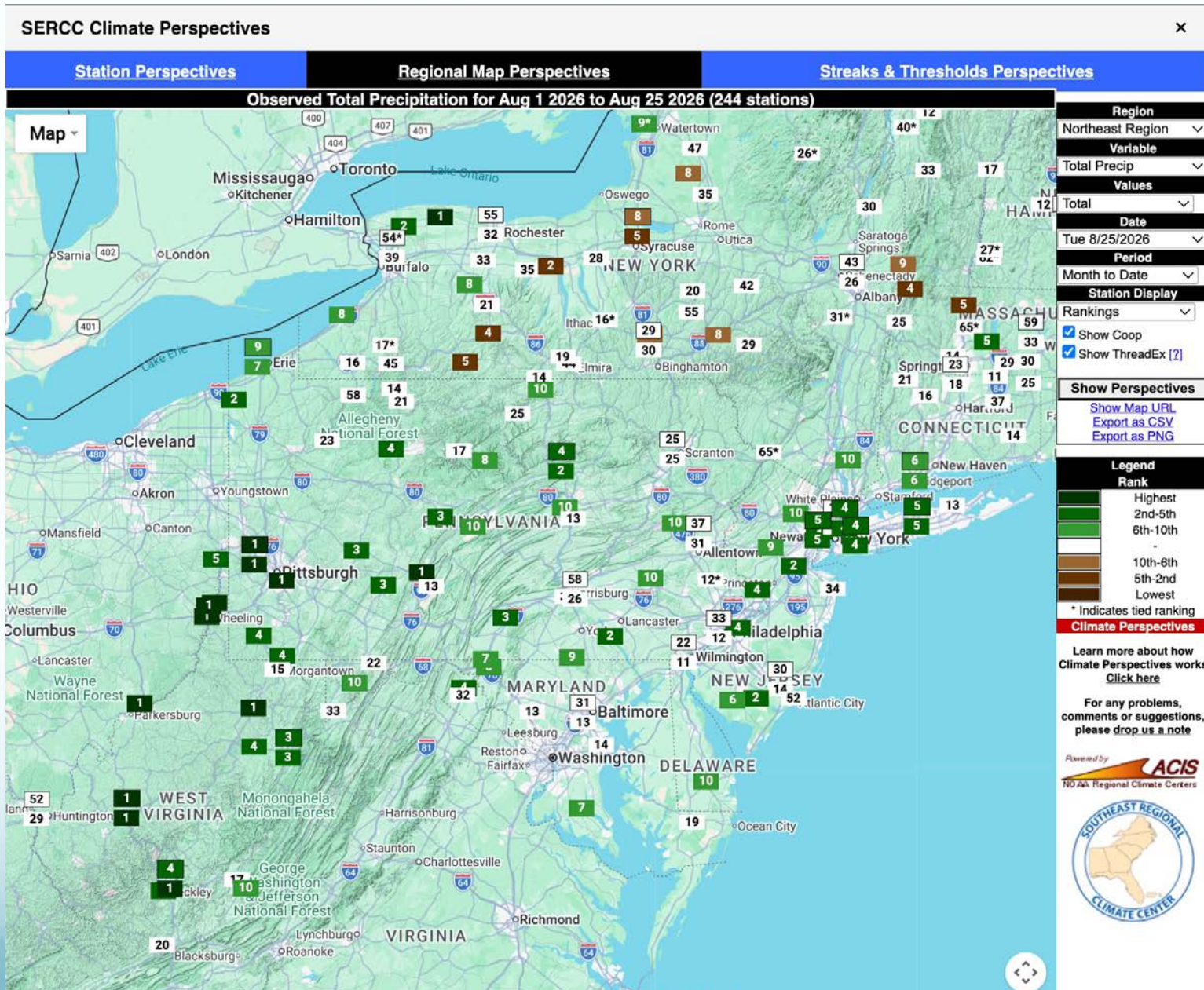
From 2°F below normal to 4°F above normal

August Precipitation



From less than 50% of normal to over 200% of normal

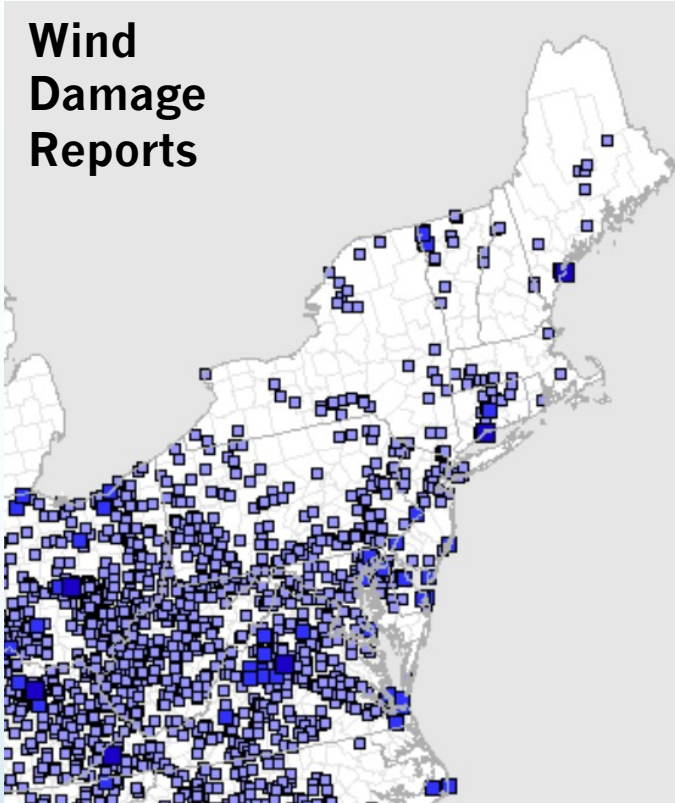
August Precipitation



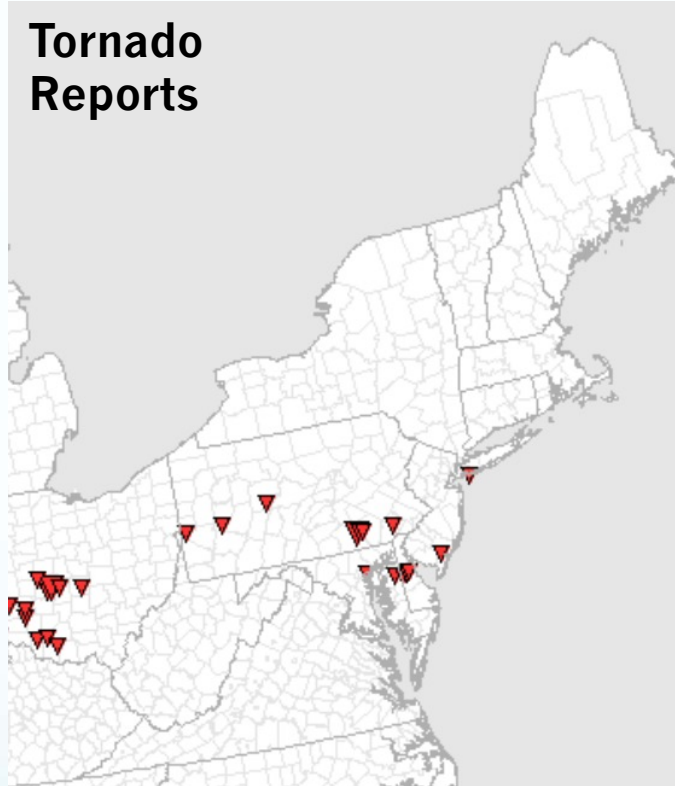
It will be one of the 20 wettest Augusts for some sites

Severe Weather

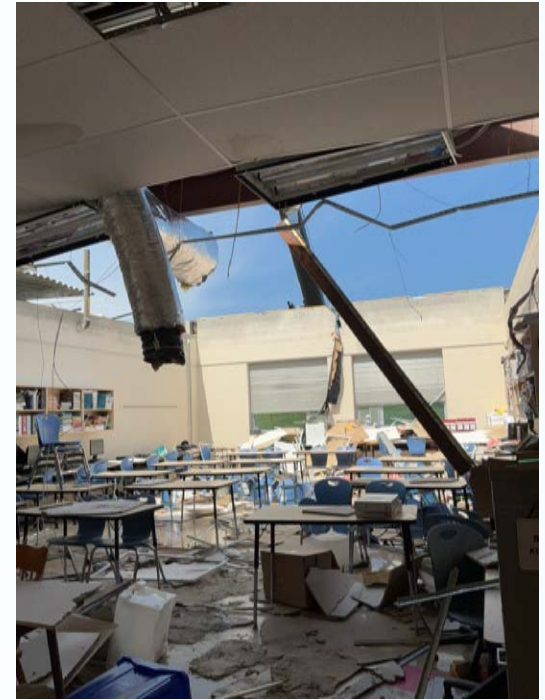
**Wind
Damage
Reports**



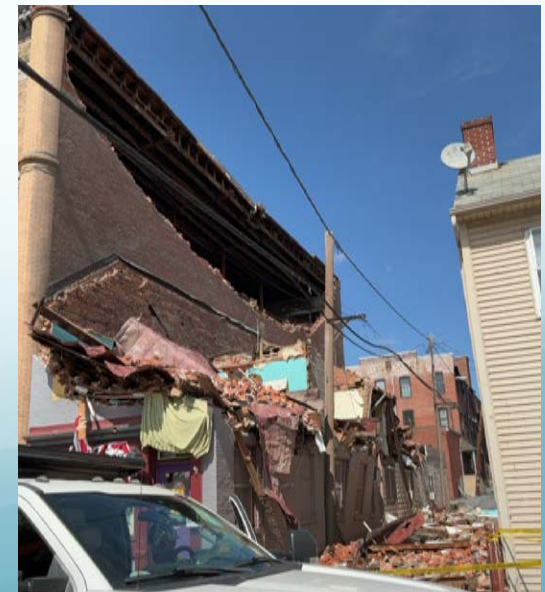
**Tornado
Reports**



Credit: NOAA SPC

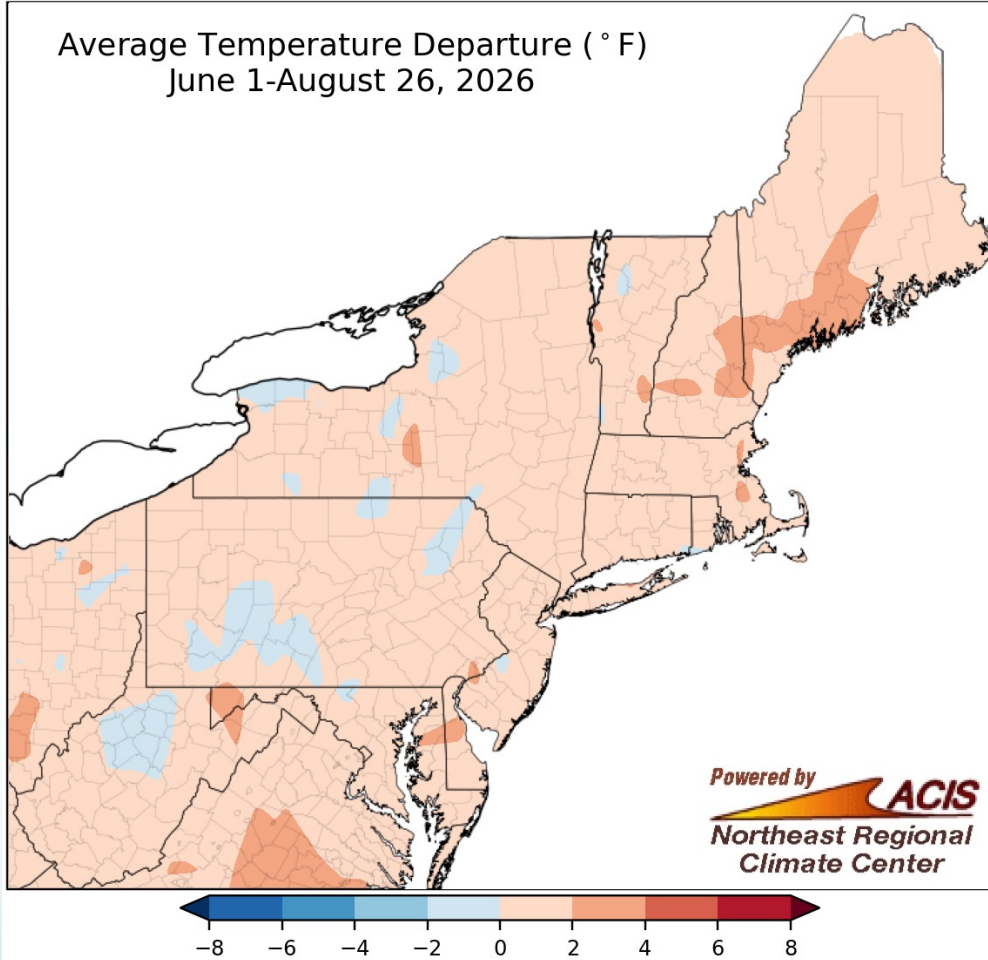


Credit: NWS CTP



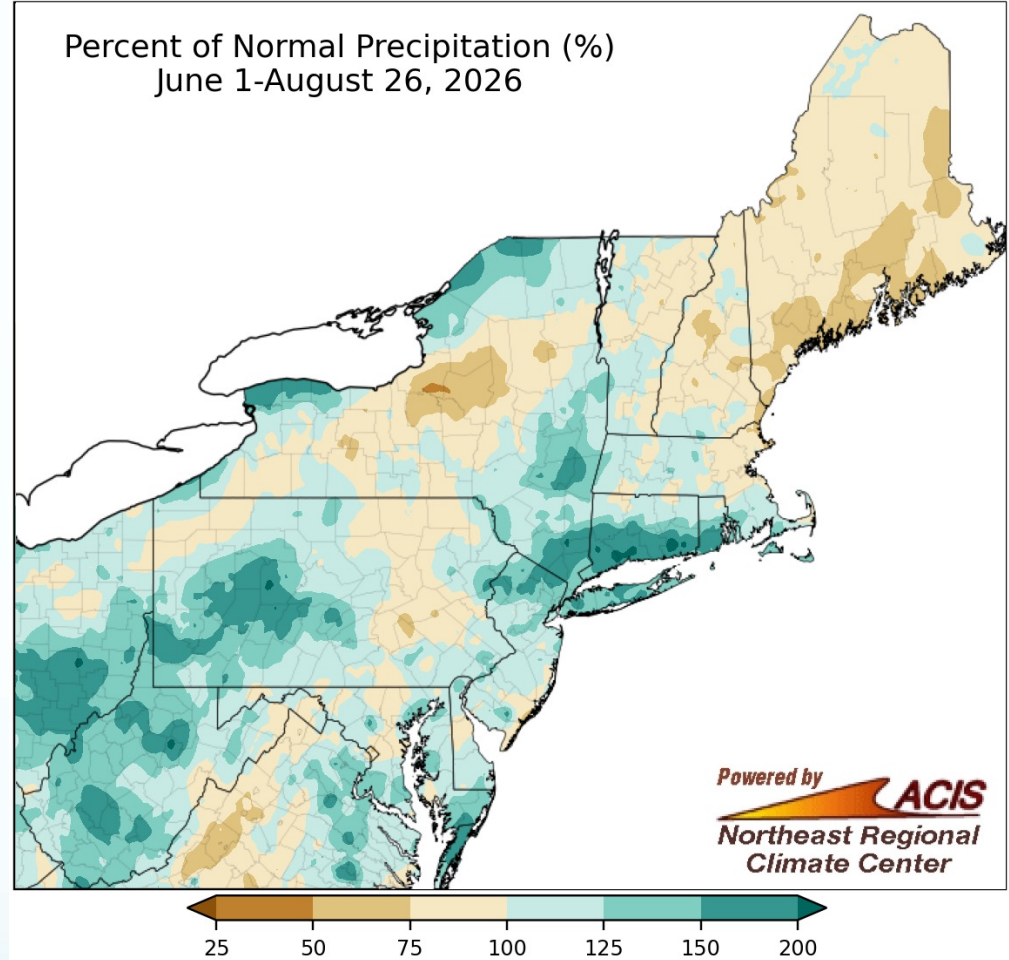
Summer Conditions

Average Temperature Departure (°F)
June 1-August 26, 2026



From 2°F below normal to
4°F above normal

Percent of Normal Precipitation (%)
June 1-August 26, 2026



From less than 75% of normal
to over 150% of normal

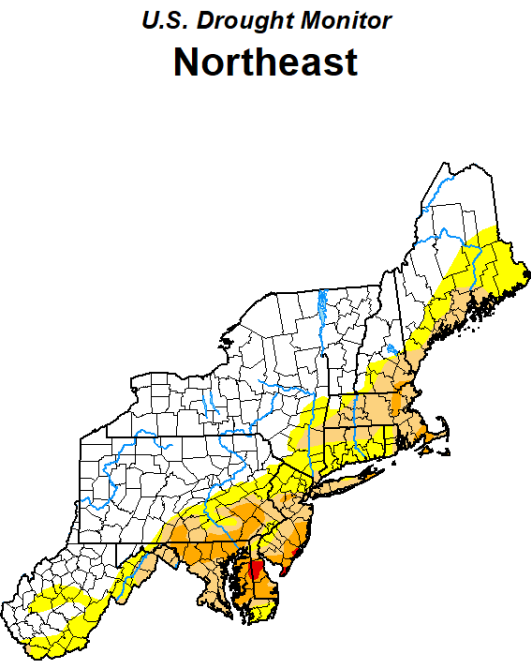
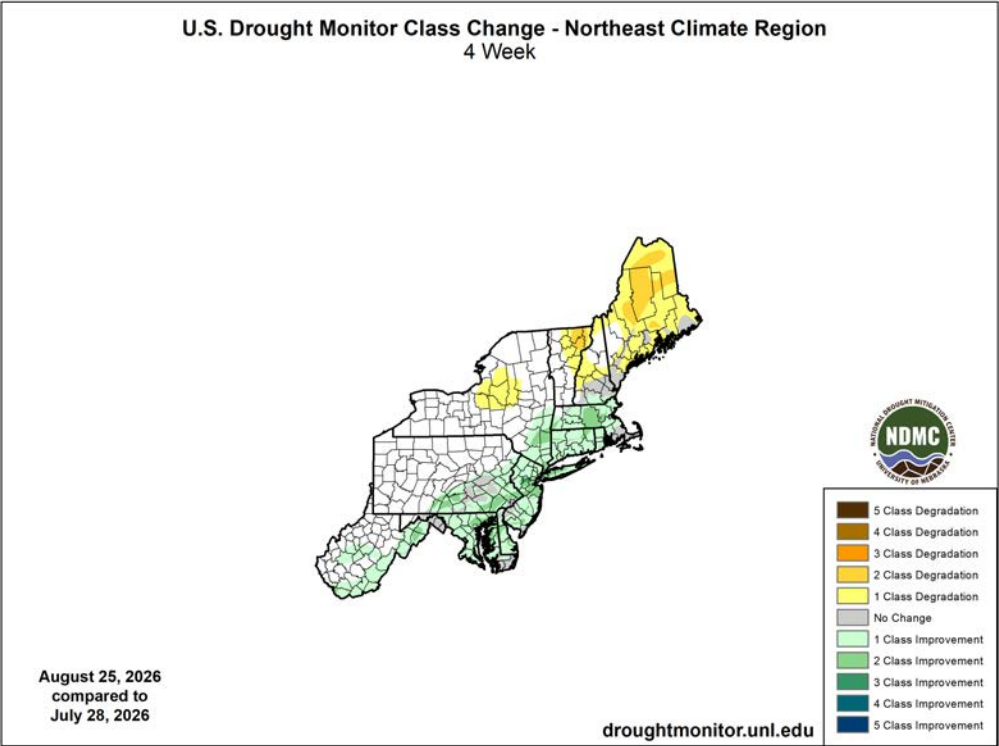


Time Series Summary for Bridgeport Area, CT (ThreadEx) - Jun through Aug

[Click column heading to sort ascending, click again to sort descending.](#)

Rank	Year	Total Precipitation	Missing Count
1	2026	21.21	5
2	1972	20.23	0
3	1952	18.67	0

Drought Monitor



July 28, 2026
(Released Thursday, Jul. 30, 2026)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	60.83	18.38	14.72	5.71	0.36	0.00
Last Week 07-21-2026	64.33	14.46	12.82	7.30	1.09	0.00
3 Months Ago 04-28-2026	39.28	18.56	24.59	17.57	0.00	0.00
Start of Calendar Year 01-06-2026	24.63	28.38	28.46	18.33	0.20	0.00
Start of Water Year 09-30-2025	7.86	42.89	23.79	18.78	6.67	0.00
One Year Ago 07-29-2025	95.73	4.07	0.20	0.00	0.00	0.00

Intensity:

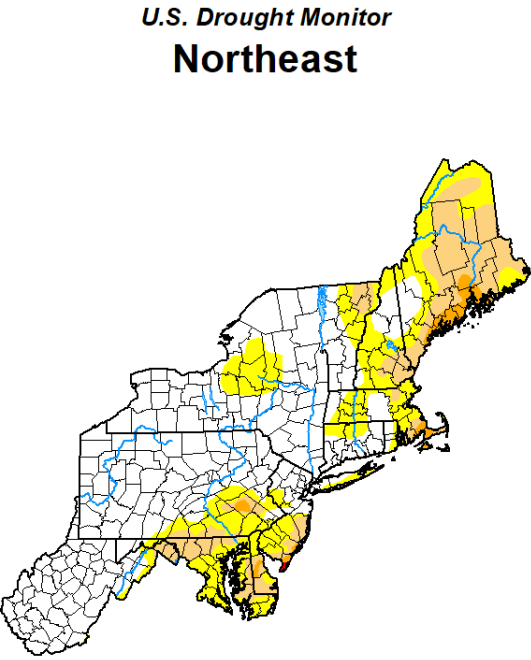
- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
David Simeral
DRI/WRCC



droughtmonitor.unl.edu



August 25, 2026
(Released Thursday, Aug. 27, 2026)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	60.55	22.95	14.31	2.11	0.08	0.00
Last Week 08-18-2026	59.05	24.29	14.21	2.34	0.11	0.00
3 Months Ago 05-26-2026	47.01	16.11	22.70	14.16	0.02	0.00
Start of Calendar Year 01-06-2026	24.63	28.38	28.46	18.33	0.20	0.00
Start of Water Year 09-30-2025	7.86	42.89	23.79	18.78	6.67	0.00
One Year Ago 08-26-2025	41.77	38.23	18.25	1.75	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

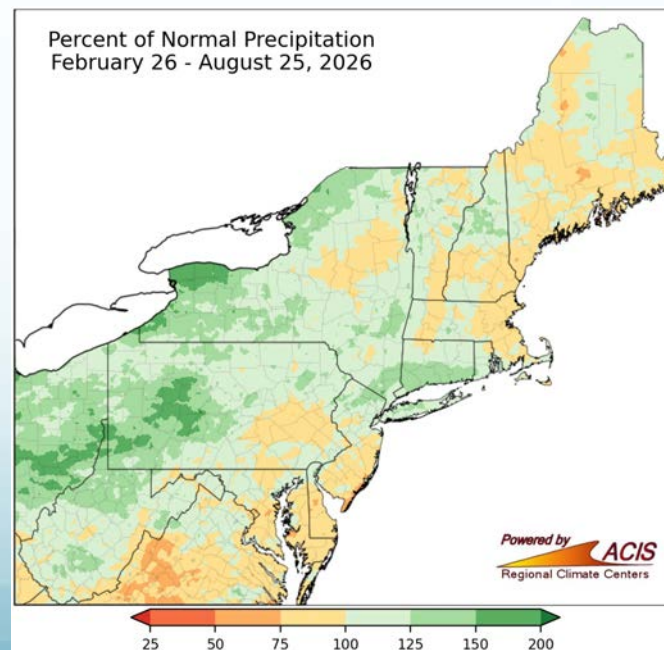
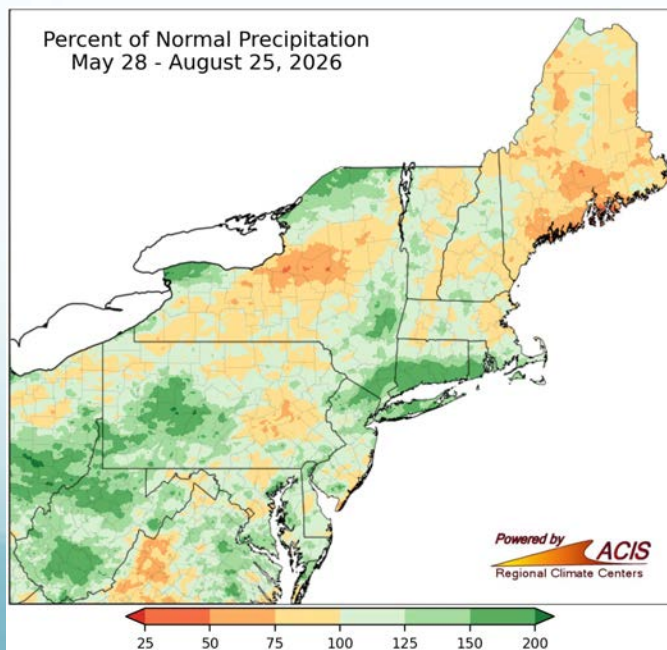
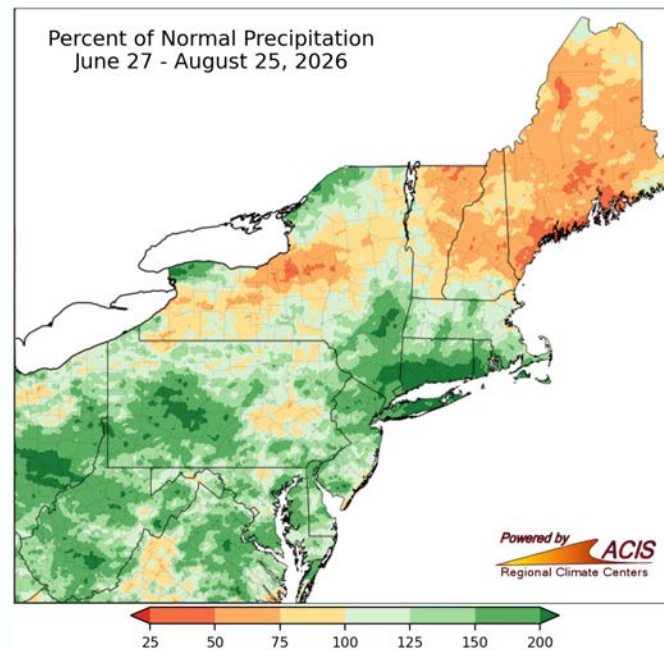
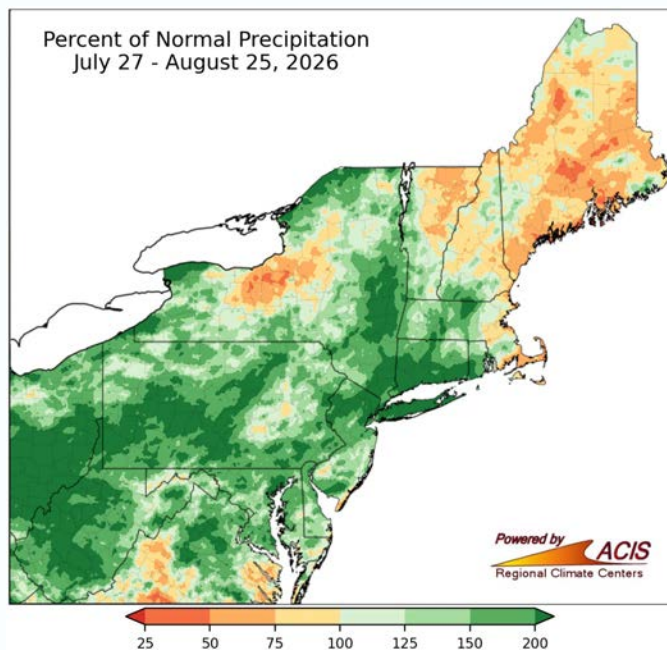
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
Adam Allgood
NOAA/NWS/IN/CEP/CPC

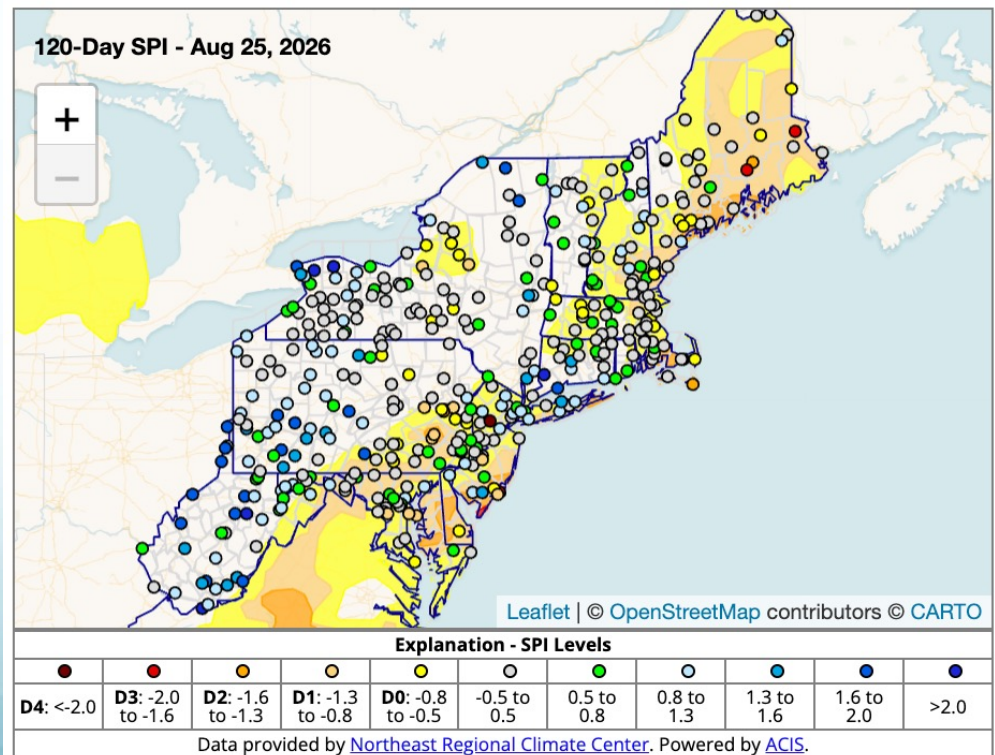
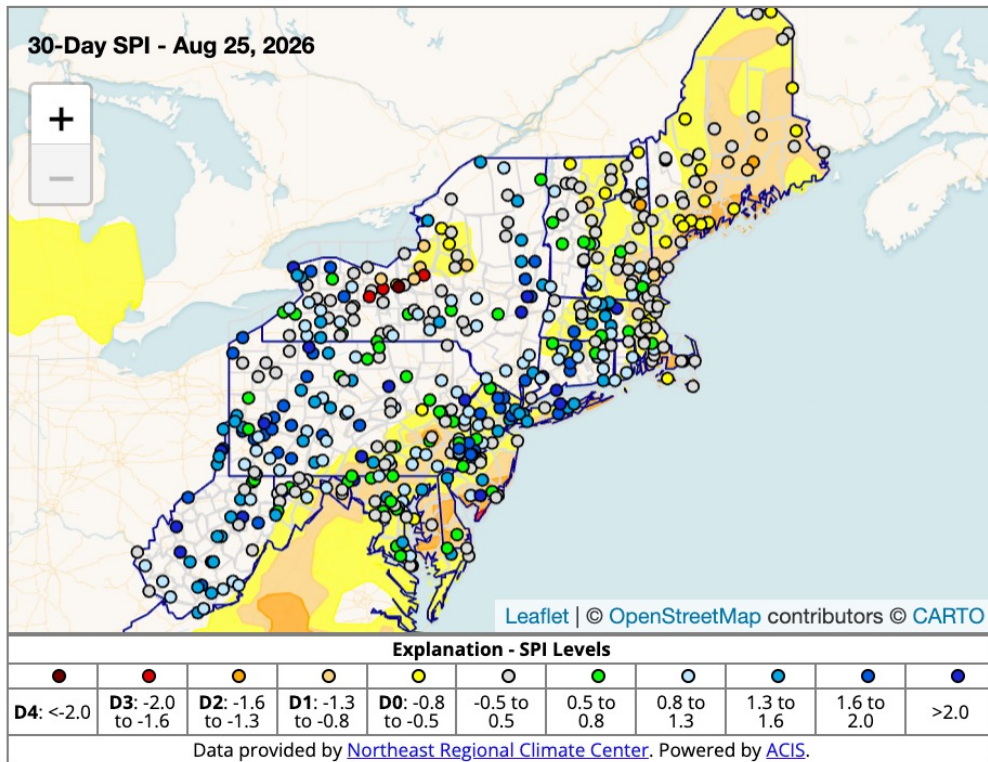


droughtmonitor.unl.edu

Precipitation



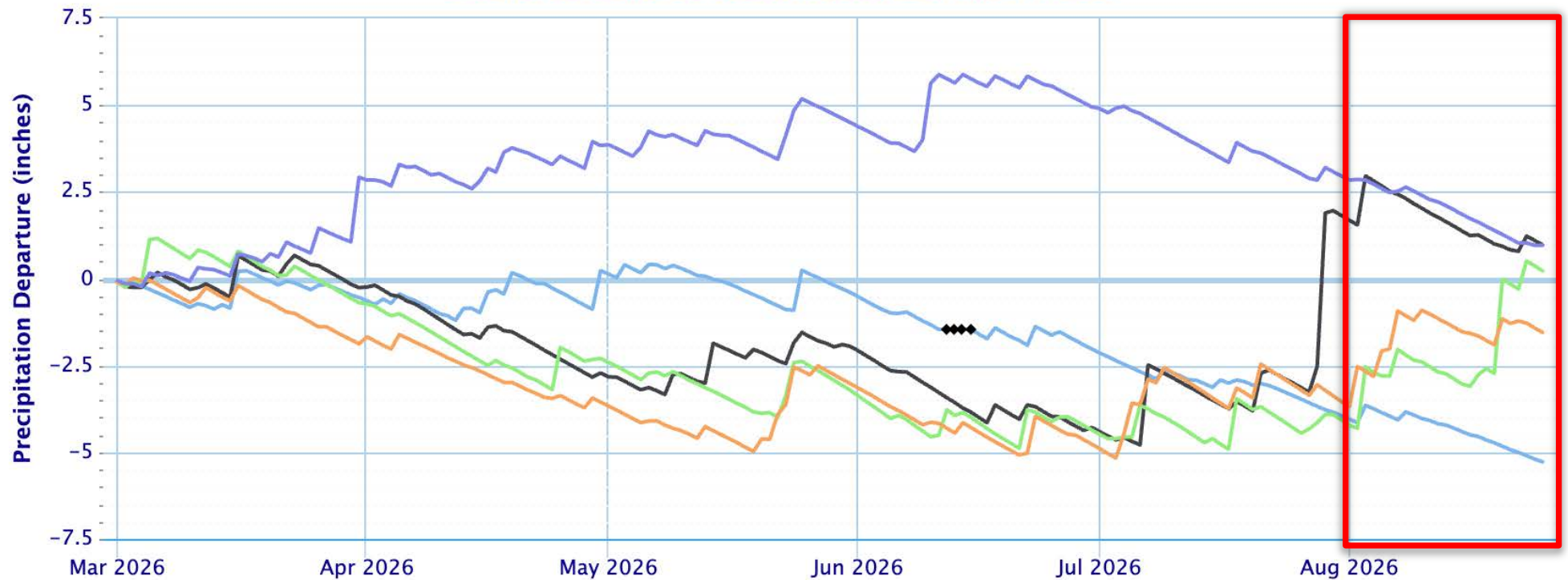
Standardized Precipitation Index



Precipitation

Accumulated Precipitation Departure from Normal

Green/black diamonds represent subsequent/missing values



(Click to hide/show lines)

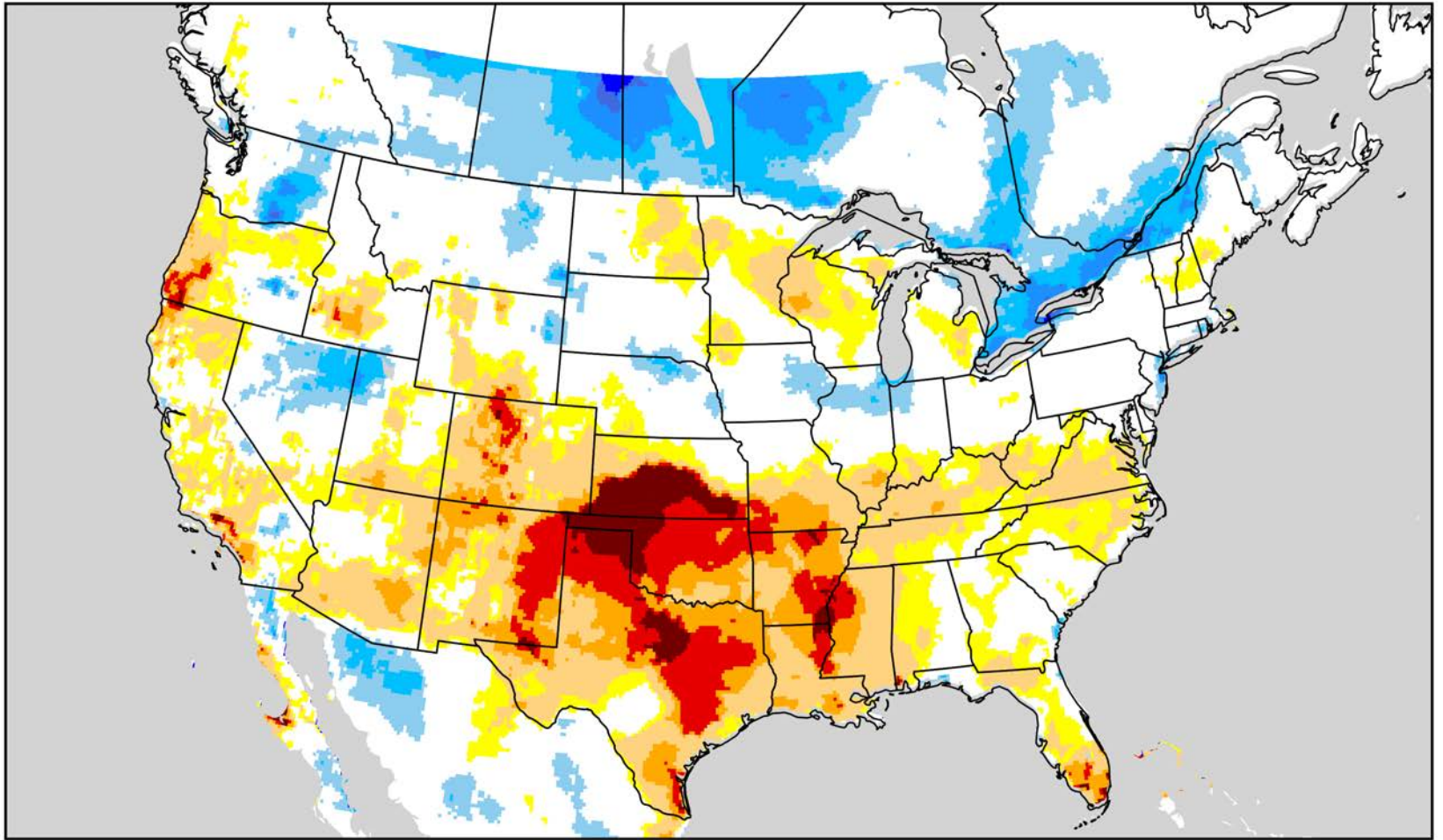
BANGOR INTERNATIONAL AIRPORT, ME:Precip Dprt Worcester Area, MA (ThreadEx):Precip Dprt
New York-Central Park Area, NY (ThreadEx):Precip Dprt Baltimore Area, MD (ThreadEx):Precip Dprt
Syracuse Area, NY (ThreadEx):Precip Dprt

Powered by ACIS



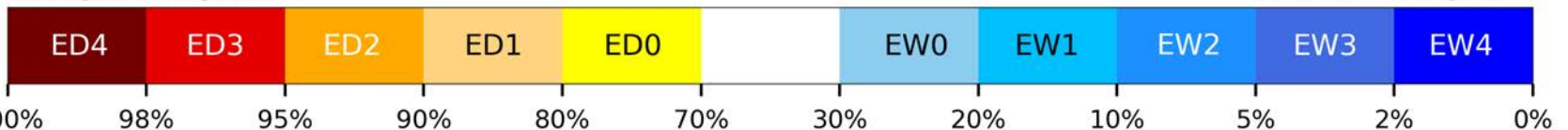
Evap. Demand Drought Index

3-week EDDI categories for August 22, 2026



Drought categories

Wetness categories



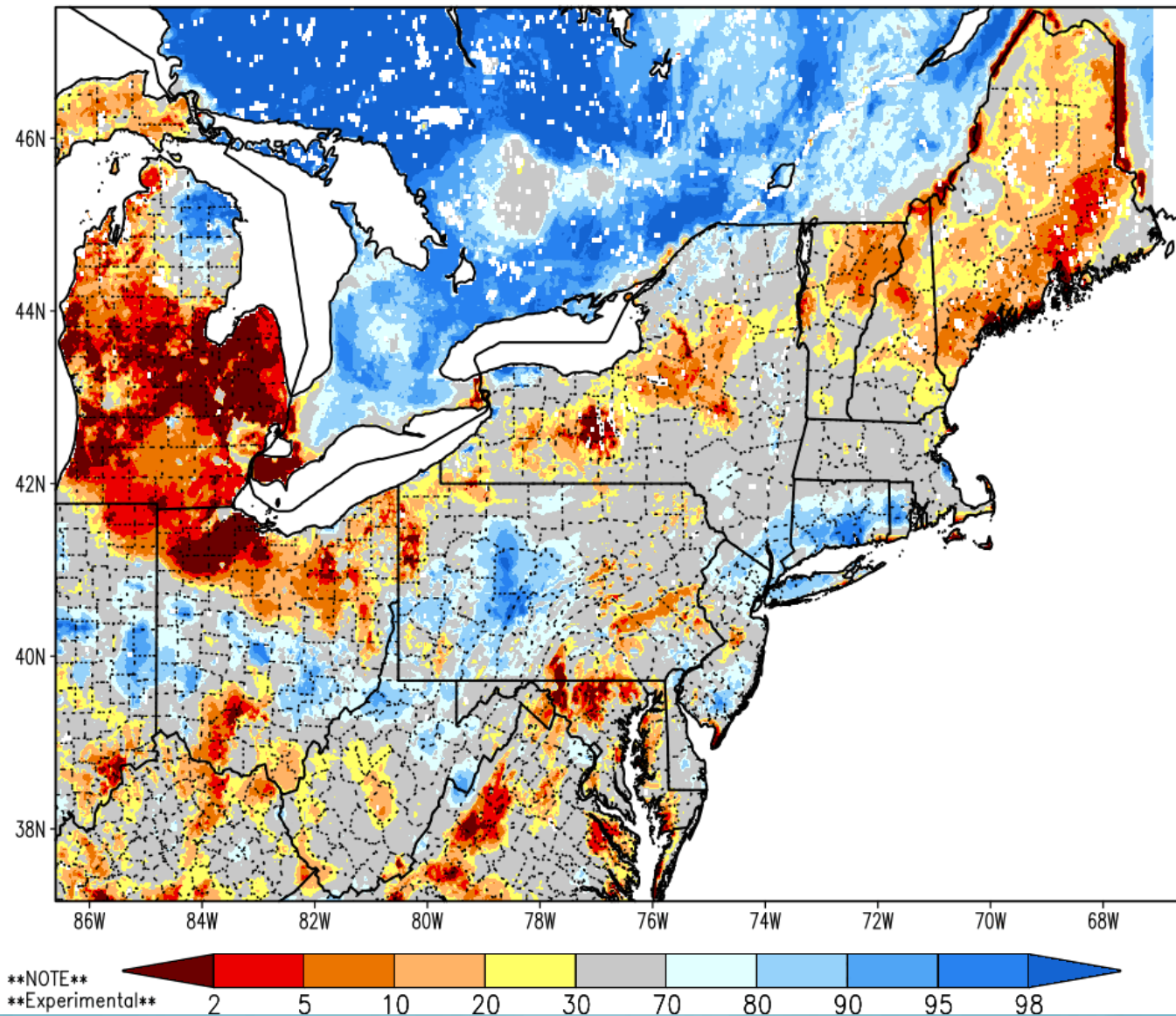
(EDDI-percentile category breaks: 100% = driest; 0% = wettest)

Generated at NOAA/NWS/NCEP/Climate Prediction Center

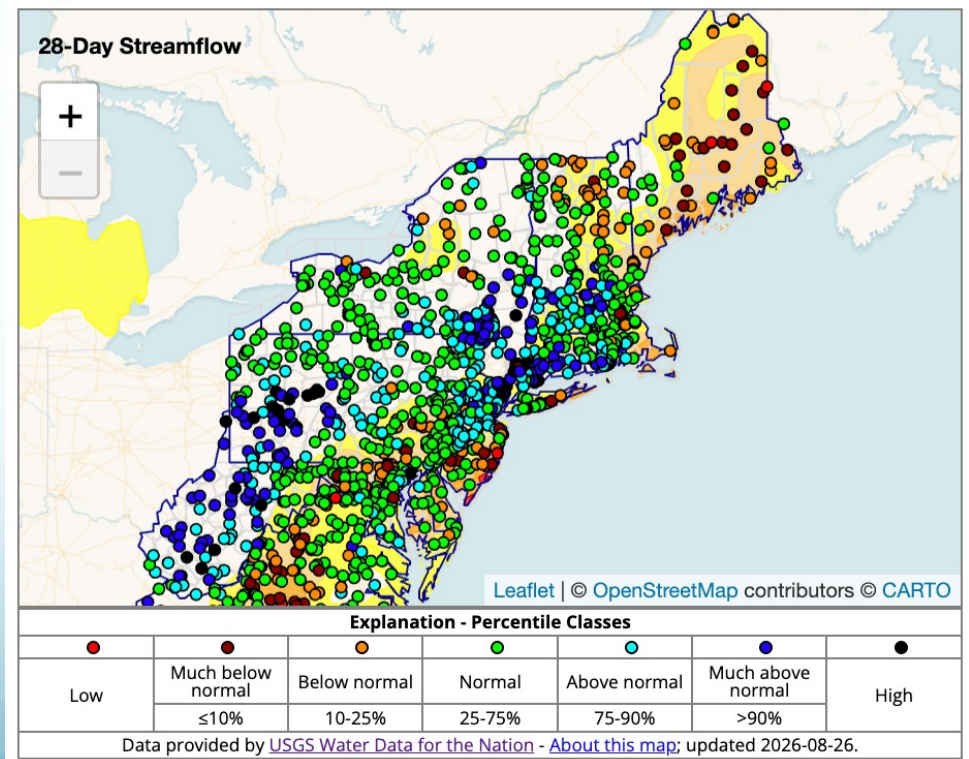
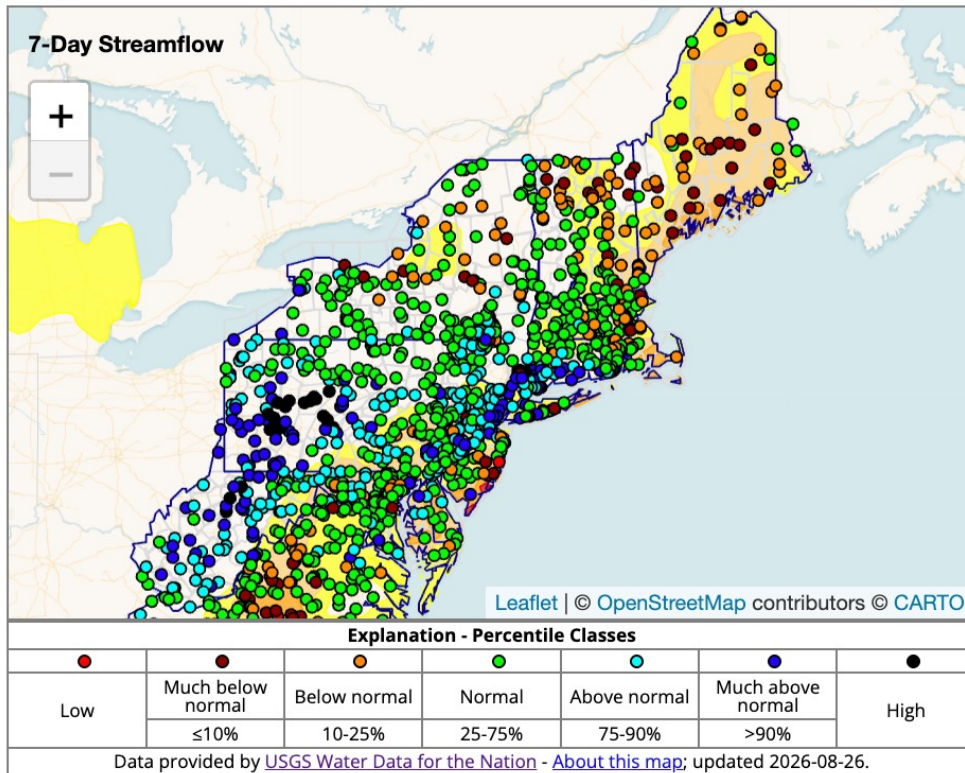


Soil Moisture

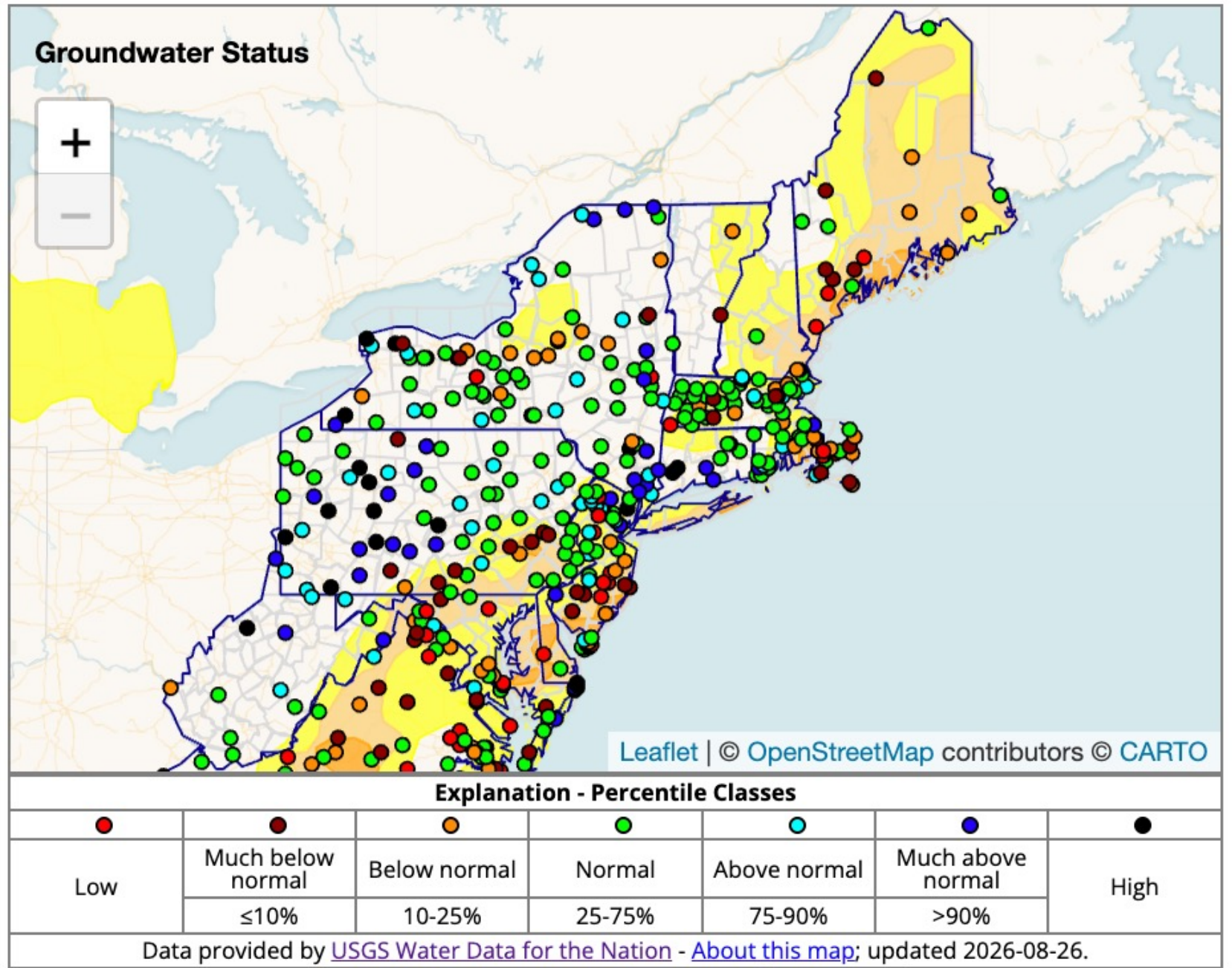
SPoRT-LIS 0-100 cm Soil Moisture percentile valid 27 Aug 2026



Streamflow

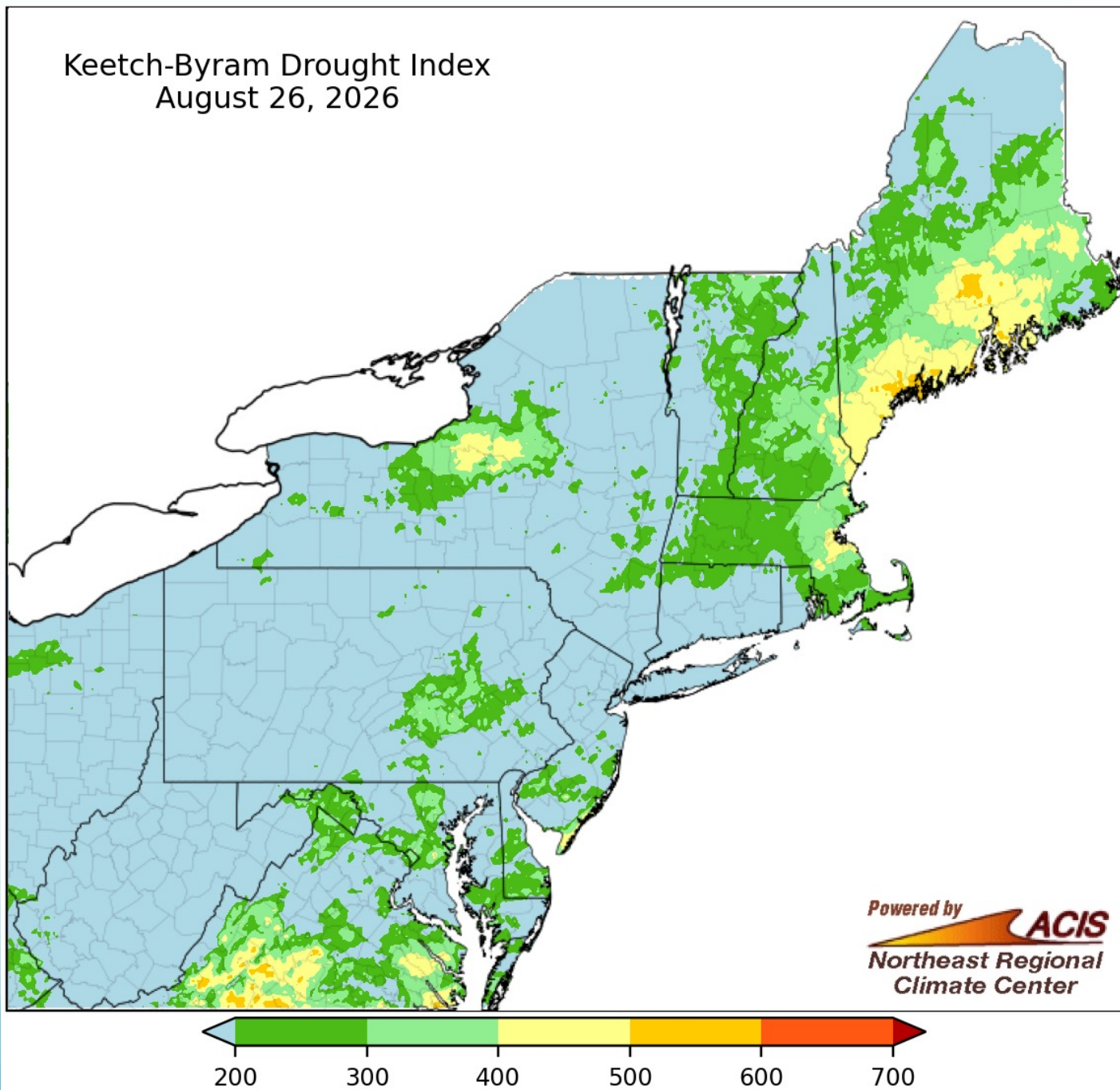


Groundwater

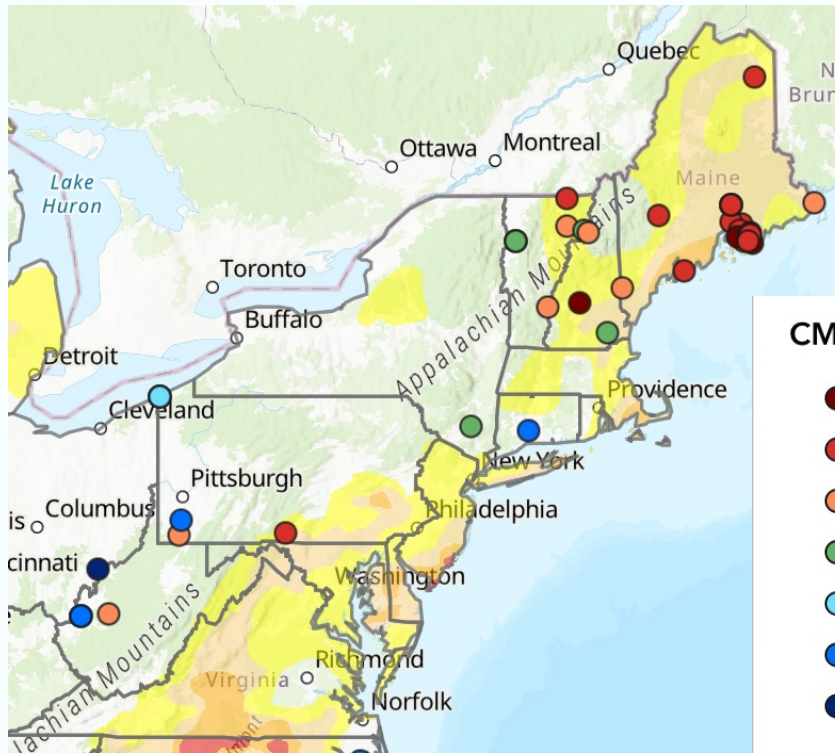


Wildfire Risk

Keetch-Byram Drought Index
August 26, 2026



Drought Impacts



CMOR Reports year to date

- Severely Dry
- Moderately Dry
- Mildly Dry
- Near Normal
- Mildly Wet
- Moderately Wet
- Severely Wet

Description and/or caption information:

Relaying a Report to us at NWS Caribou. Bartlett's Landing area of MDI numerous neighbors having well issues. Many homes having extremely slow recovery time on their well water.

Submitted by: NWS Caribou **8/18**

<https://droughtimpacts.unl.edu/Tools/ConditionMonitoringObservations.aspx>

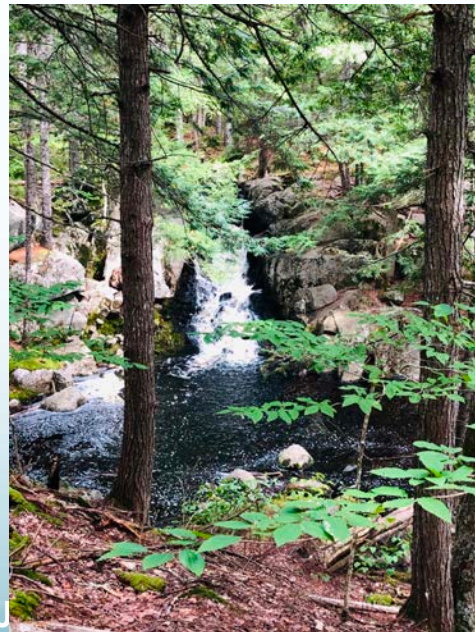
Description and/or caption information:

Having to supplement dairy cows / heifers on pasture earlier in the season than normal, by about 30 days, forage slow to grow back. Spring dry also, only has happened twice in 30 years, last year being one. So water tables must be low from last year. Corn crop also very short. Land is dry.

CMOR report from NE VT from 8/14

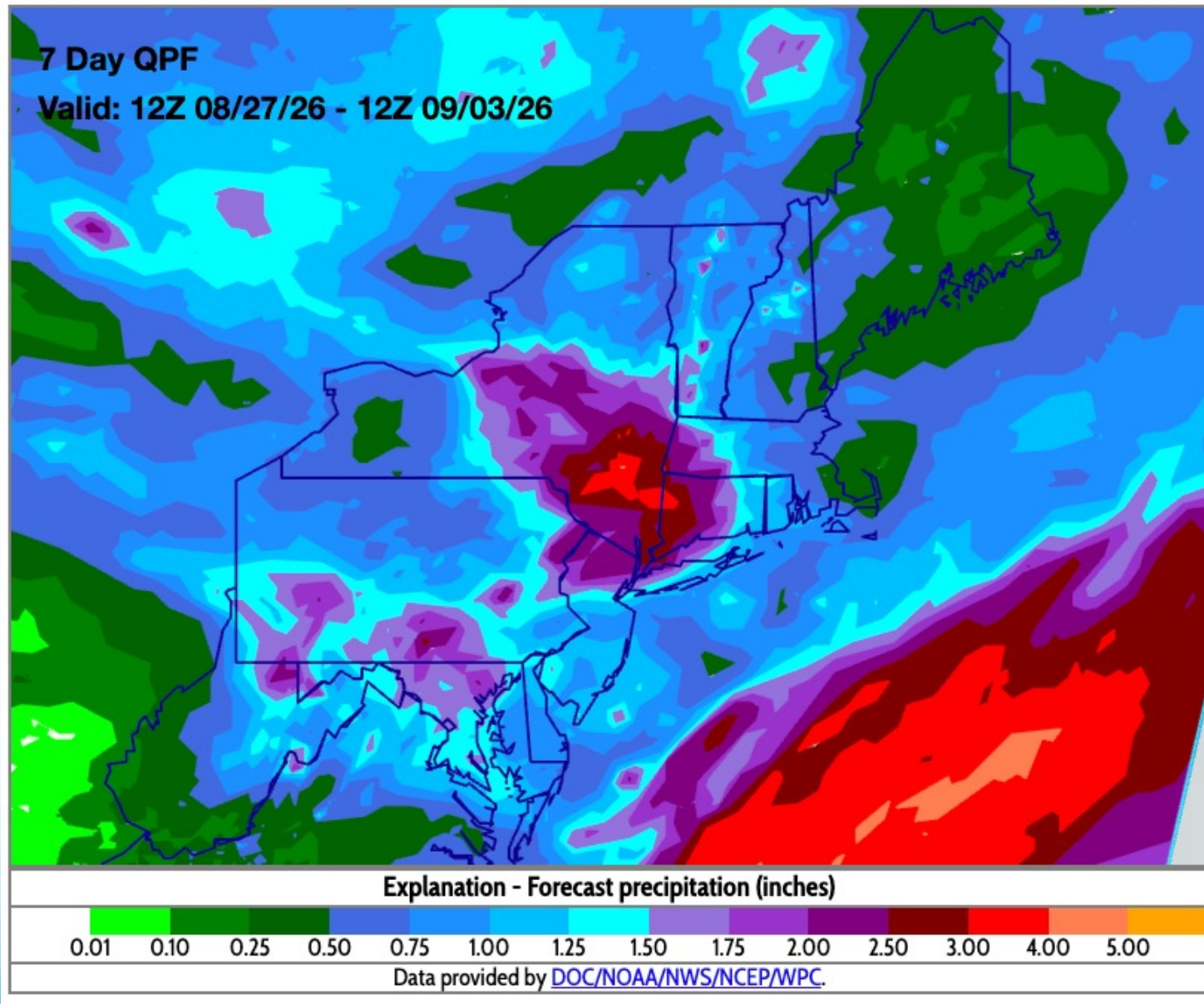


August 22, 2026



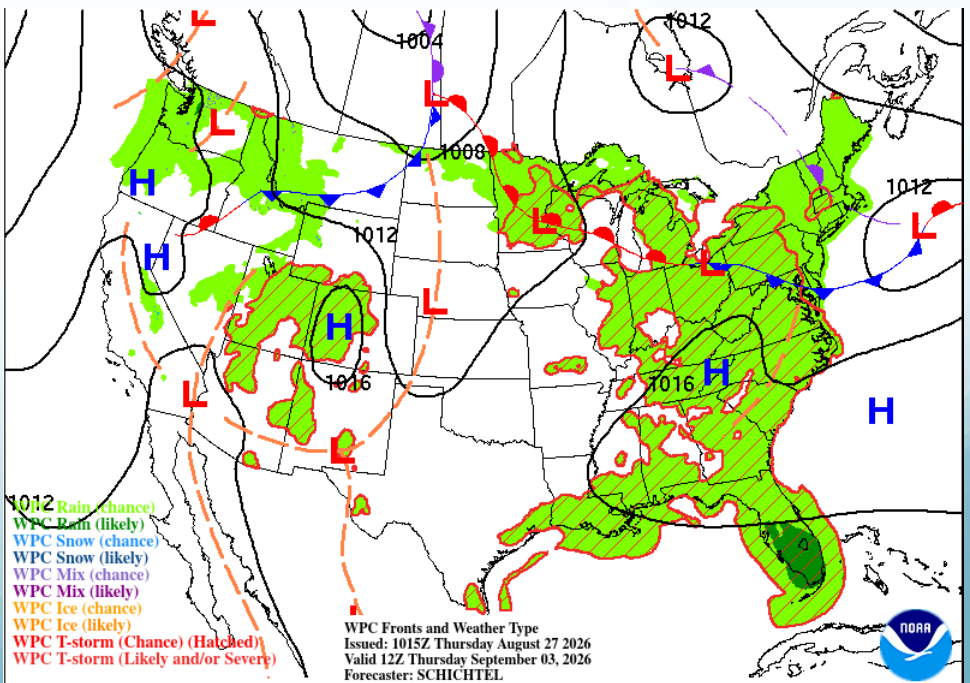
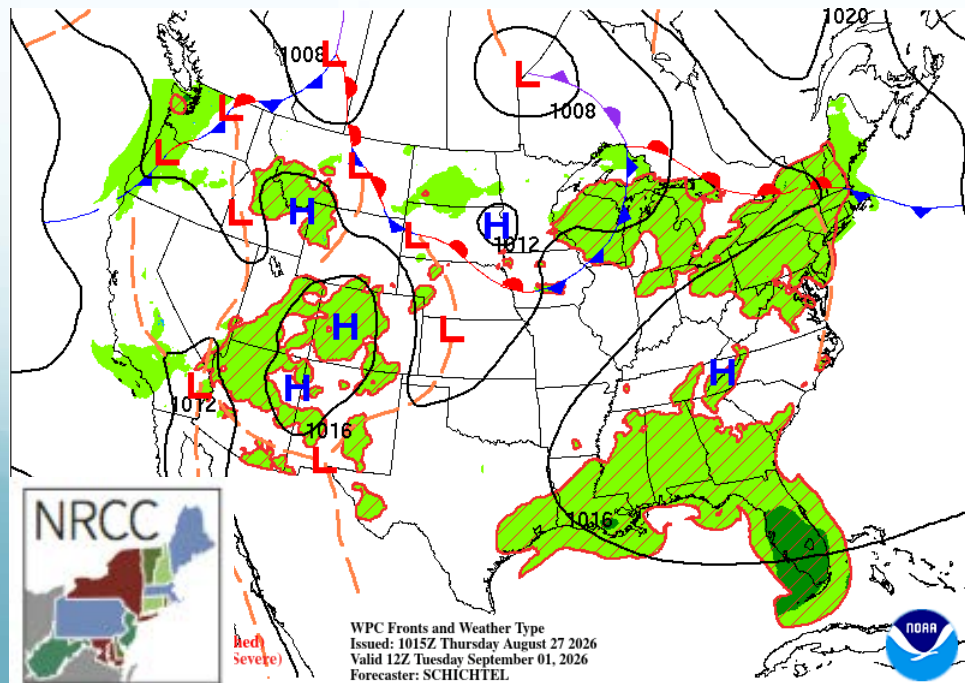
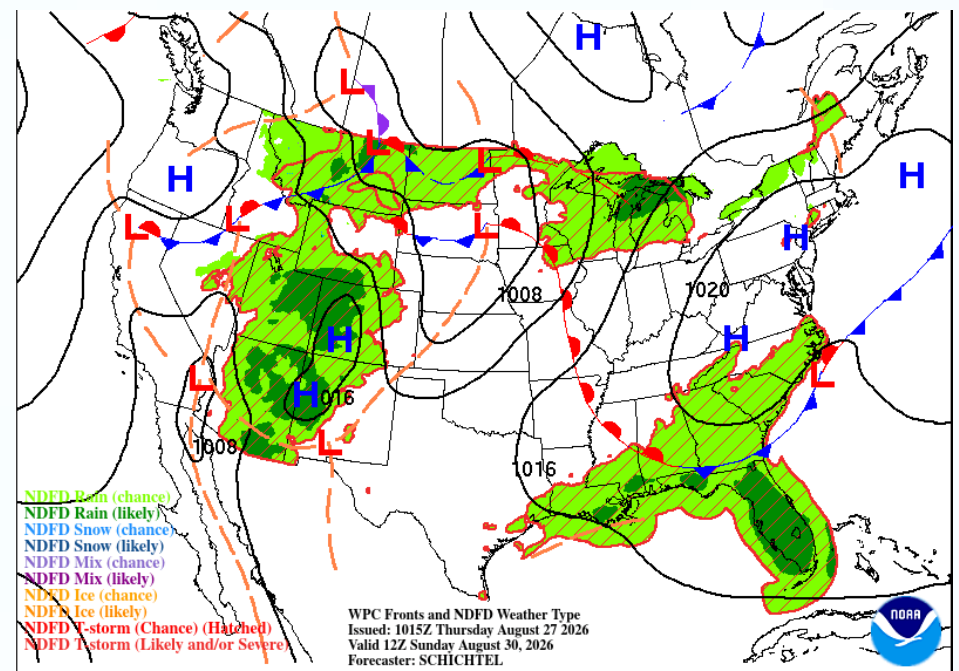
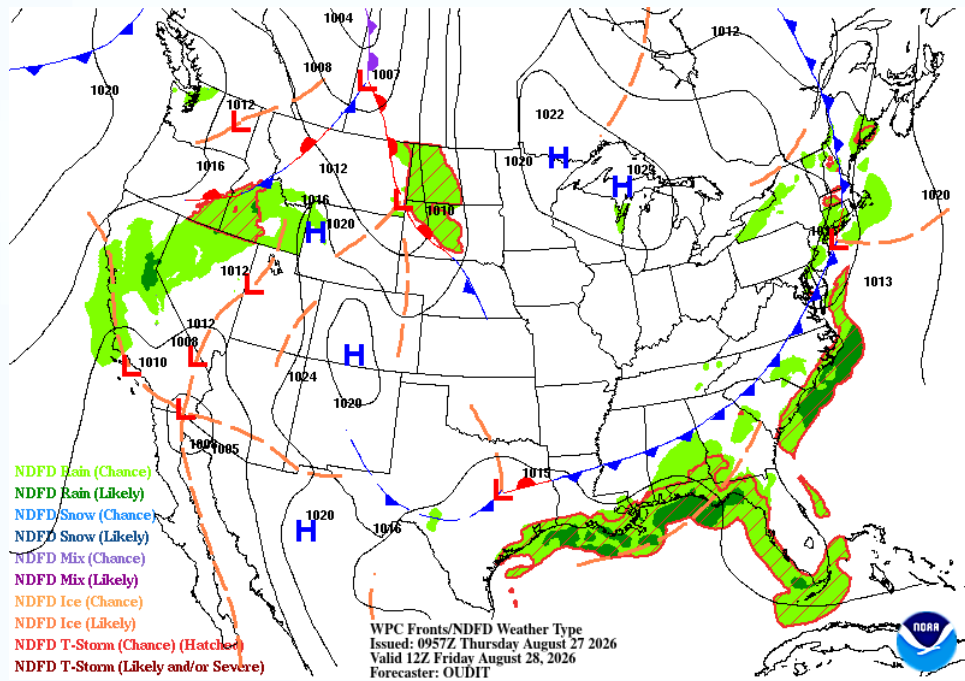
September 2019

Precipitation Forecast

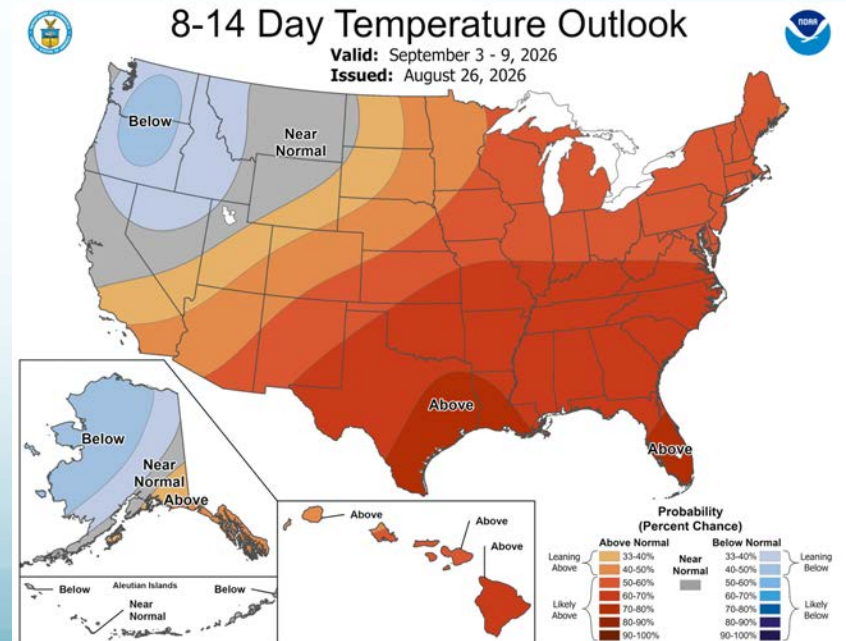
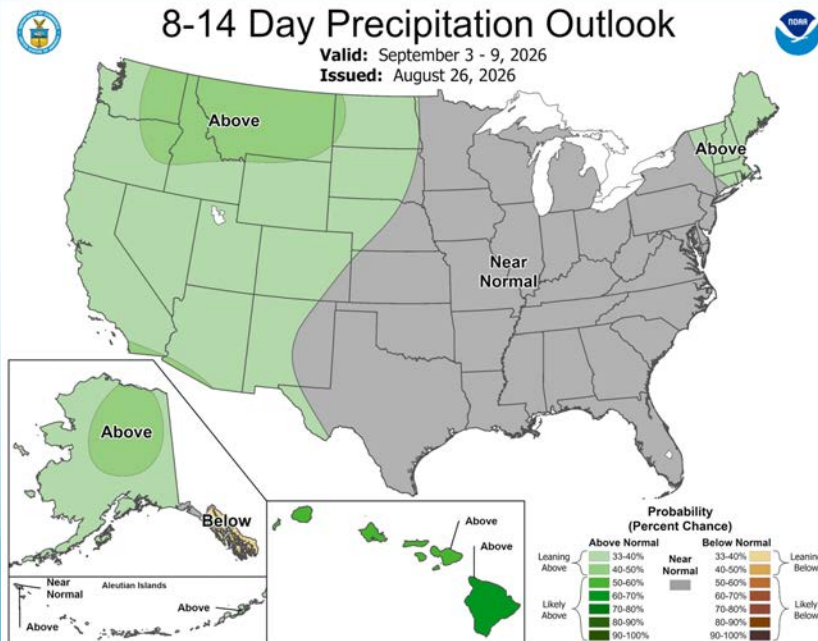
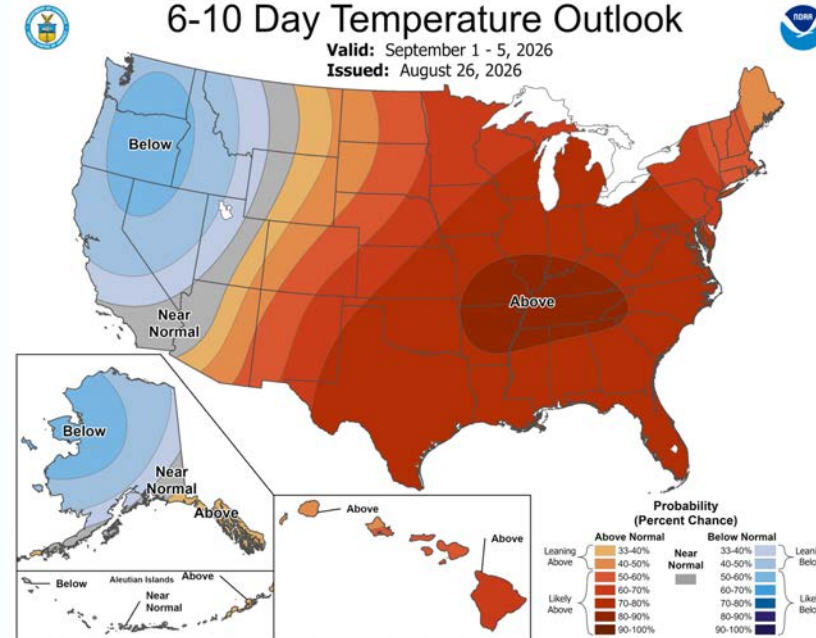
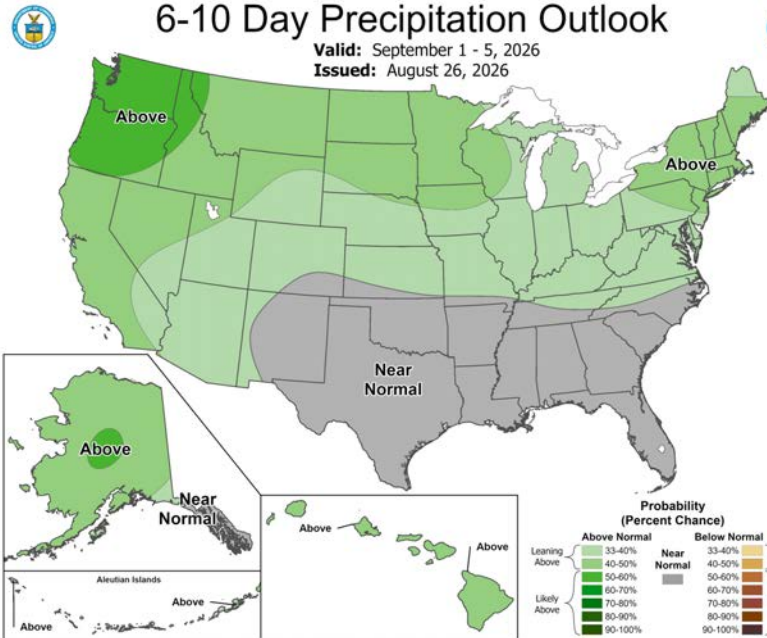


“Normal” precipitation for this period is about 0.60” to 0.80” for most

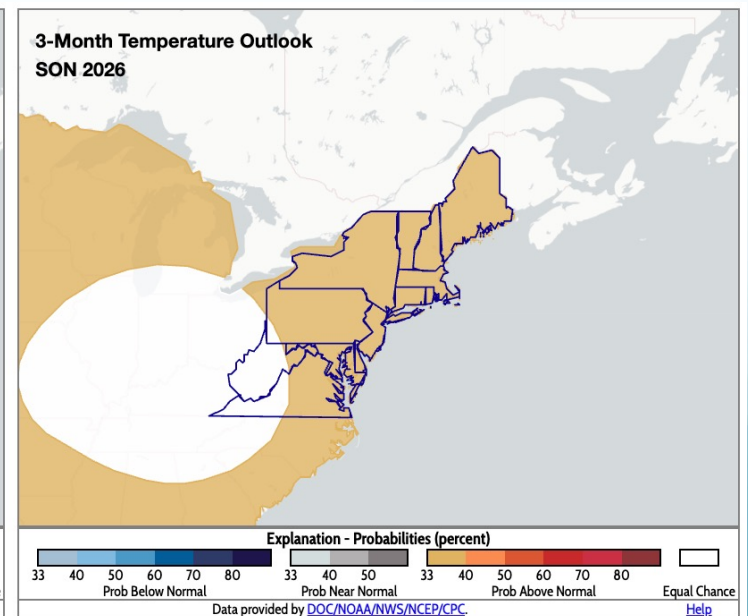
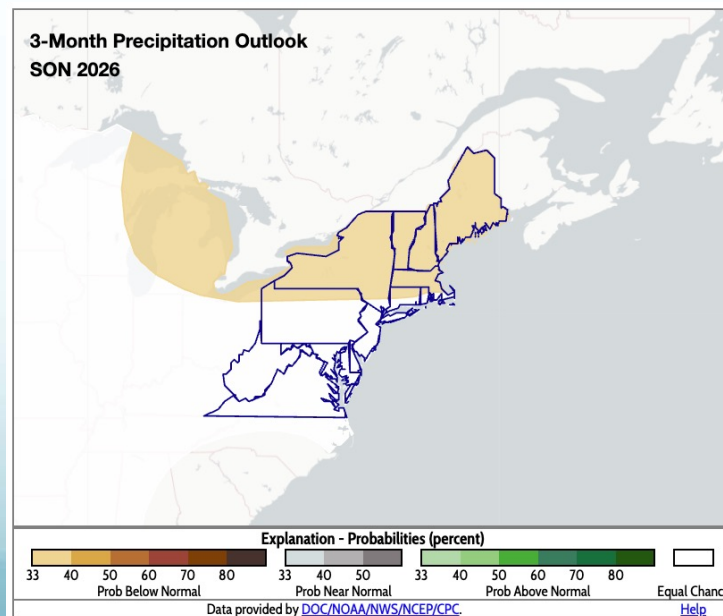
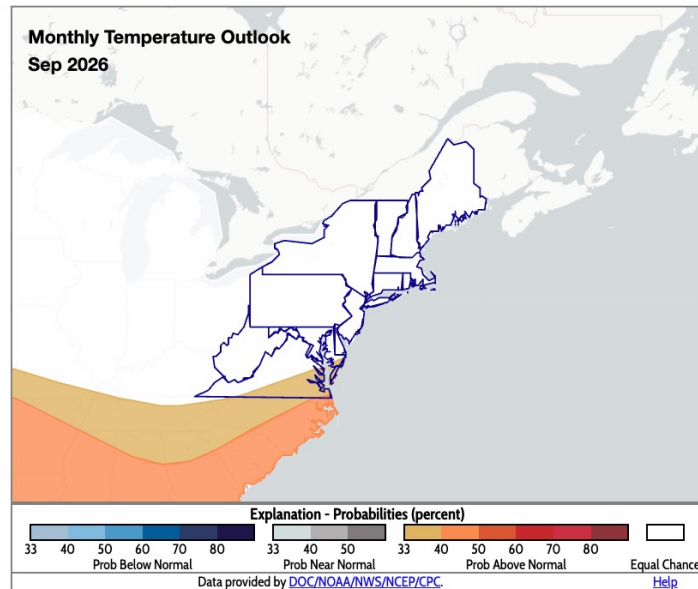
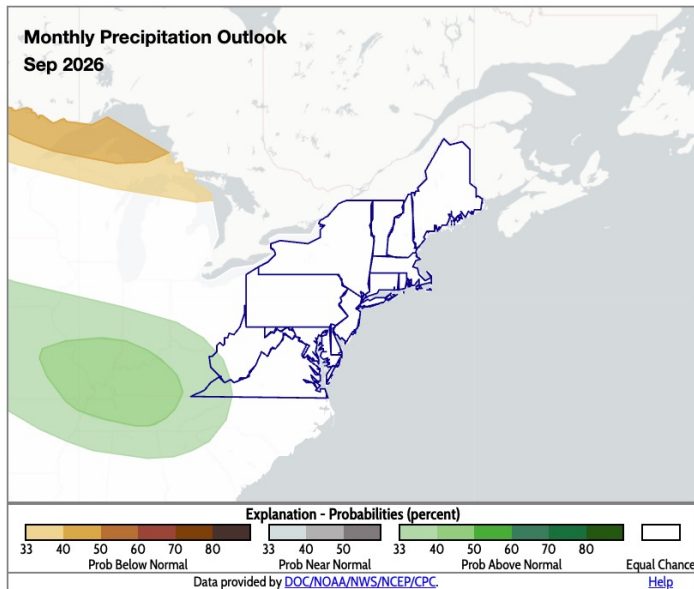
Forecast Maps



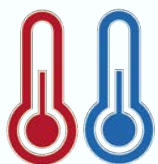
Short-term Outlooks



Monthly & 3-Month Outlooks



Key Points for August



Temperatures ranged from slightly **below normal** to **above normal**



Rainfall totals varied – from **less than 50%** of normal to **over 200%**



There were multiple **tornadoes and flood events** during August



Drought improved in the Mid-Atlantic and southern New England



Drought intensified in northern New England –
impacts included reduced streamflow and dry wells



Short-term: **near/above-normal rainfall** and **above-normal temps**
Fall: **warmer weather** for almost all; **drier weather** for northern locations



Contact Information

- nrcc@cornell.edu

Upcoming Webinars

- Tuesday, September 29 at 9:30am EDT
 - Maine Mesonet
- Thursday, October 29 at 9:30am EDT
 - TBD
- Thursday, November 19 at 9:30am EST
 - El Niño Update and Winter Outlooks



www.nrcc.cornell.edu