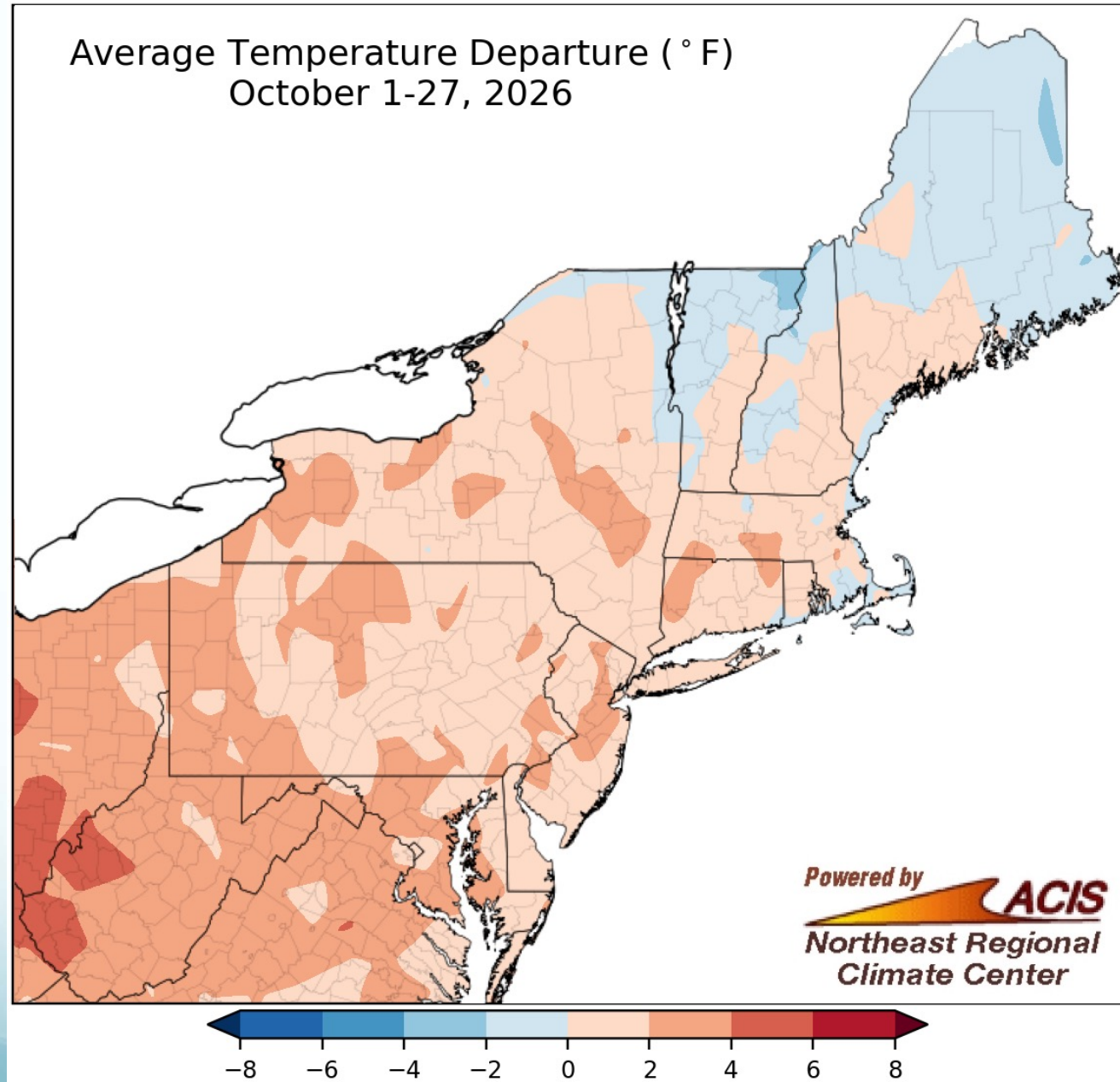


October Recap & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center



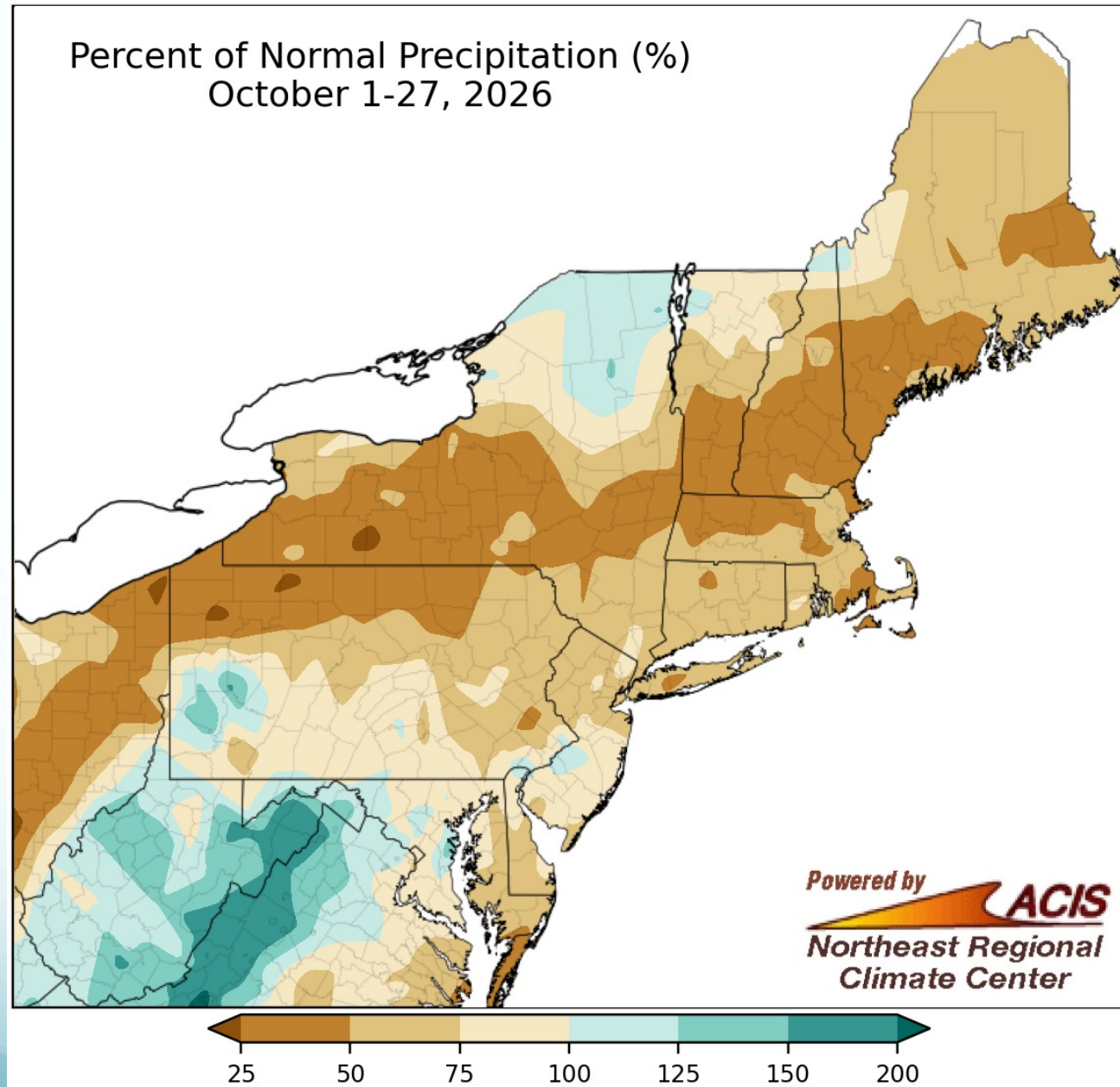
October Temperatures



From 2°F below normal to 6°F above normal for most



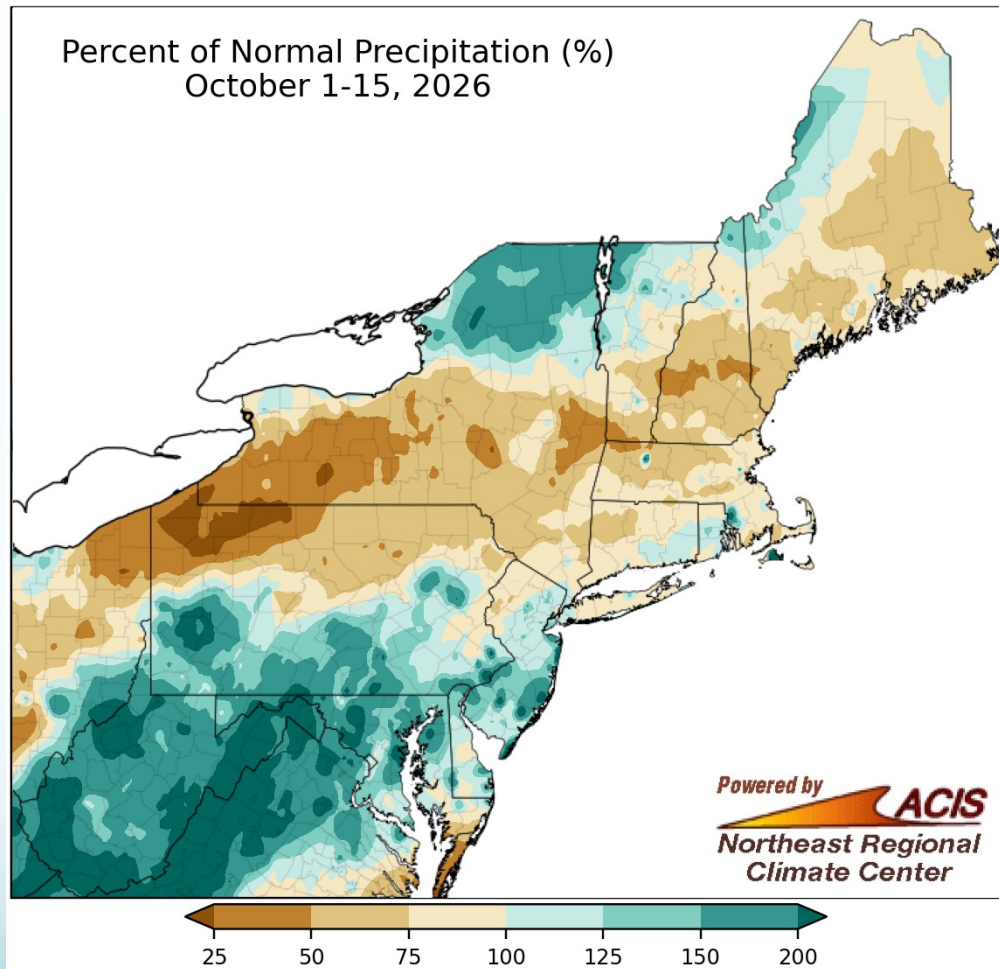
October Precipitation



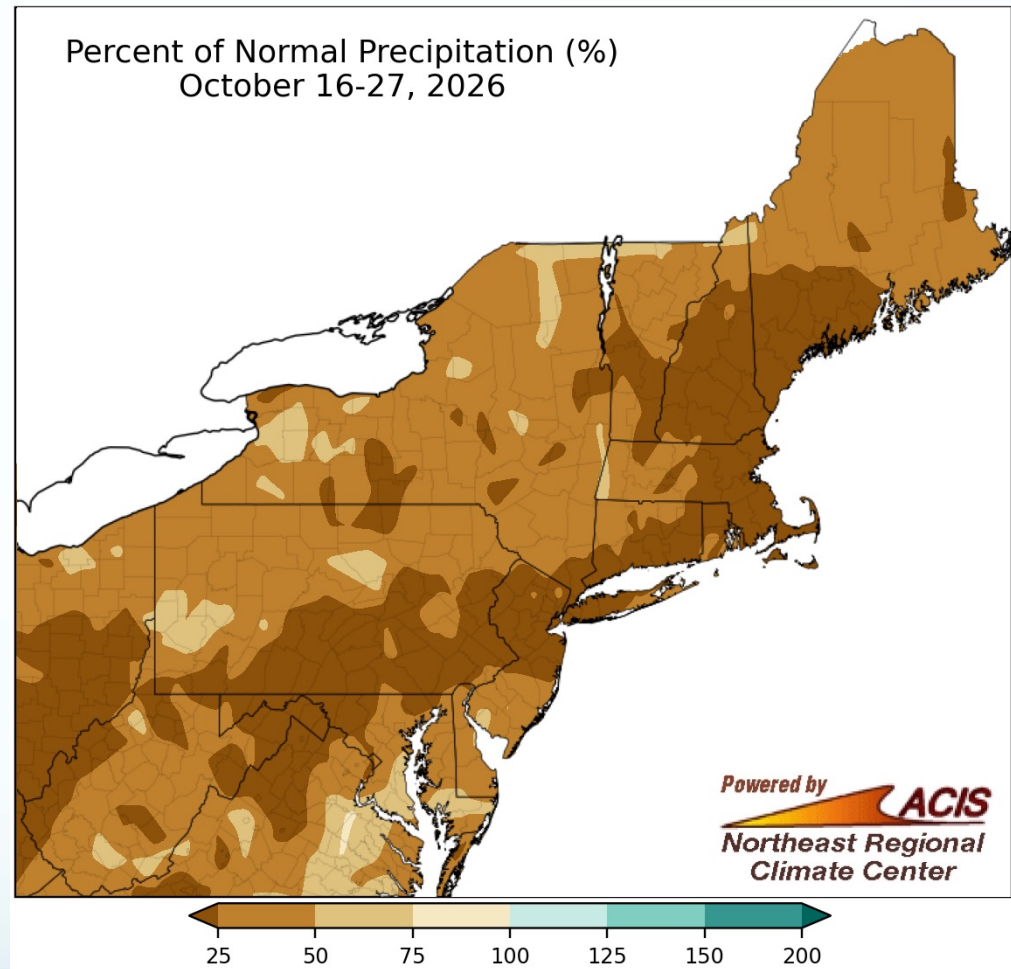
From 25% of normal to 200% of normal



October Precipitation



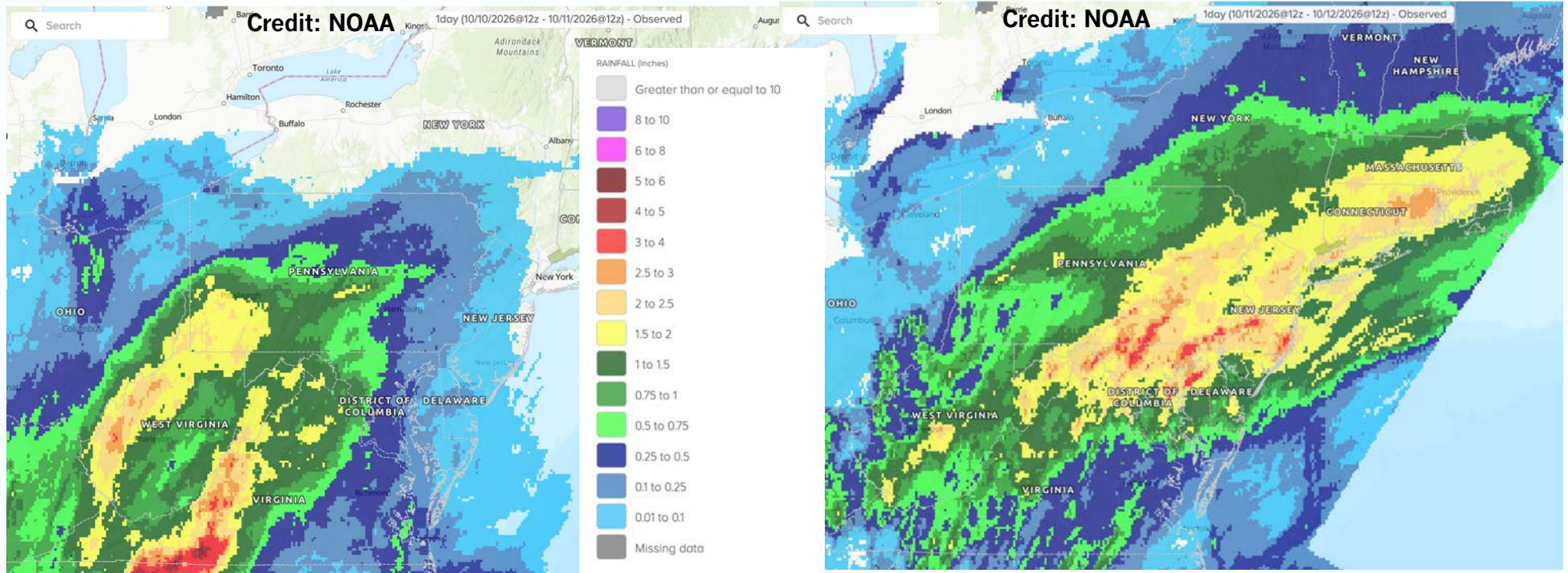
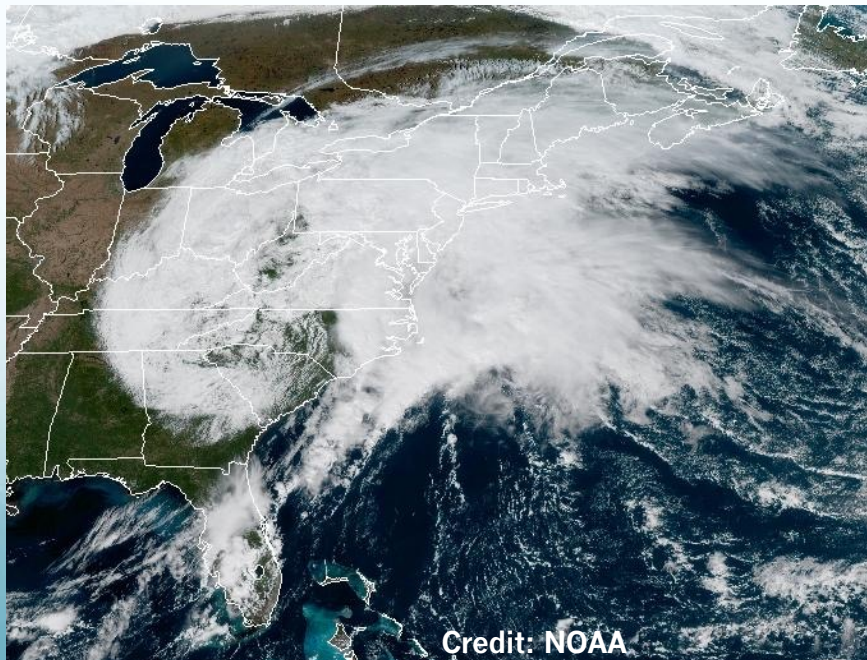
From 25% of normal to over 200%
of normal



From less than 25% of normal to
100% of normal

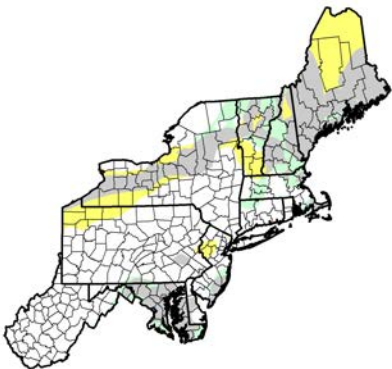


Hurricane Isaias Remnants



Drought Monitor

U.S. Drought Monitor Class Change - Northeast Climate Region
4 Week

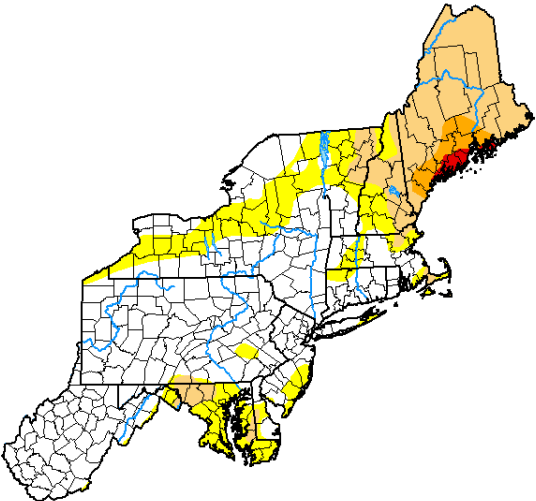


October 27, 2026
compared to
September 29, 2026

droughtmonitor.unl.edu



U.S. Drought Monitor Northeast



September 29, 2026
(Released Thursday, Oct. 1, 2026)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0	D1	D2	D3	D4
Current	60.03	18.63	18.26	2.30	0.79	0.00
Last Week 09-22-2026	62.57	14.79	19.40	2.46	0.79	0.00
3 Months Ago 06-30-2026	61.86	11.46	13.98	10.76	1.93	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 09-30-2025	7.86	42.89	23.79	18.78	6.67	0.00

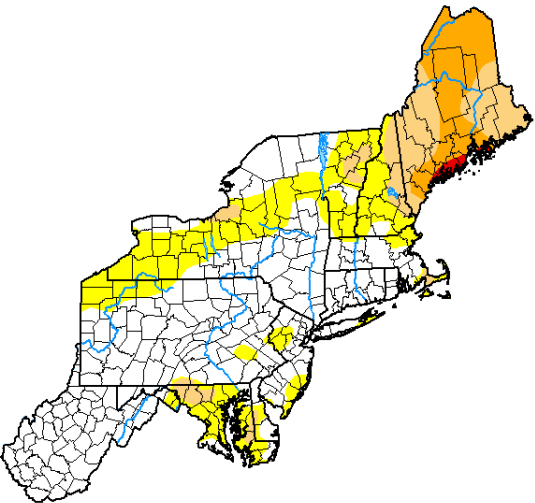
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

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:
Jonathan Case
NASA/MSFC/JAH



U.S. Drought Monitor Northeast



October 27, 2026
(Released Thursday, Oct. 29, 2026)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0	D1	D2	D3	D4
Current	57.34	22.88	10.93	8.27	0.58	0.00
Last Week 10-20-2026	60.27	19.95	11.69	7.35	0.74	0.00
3 Months Ago 07-28-2026	60.83	18.38	14.72	5.71	0.36	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 09-29-2025	60.03	18.63	18.26	2.30	0.79	0.00
One Year Ago 10-28-2025	6.63	28.03	31.04	22.85	11.45	0.00

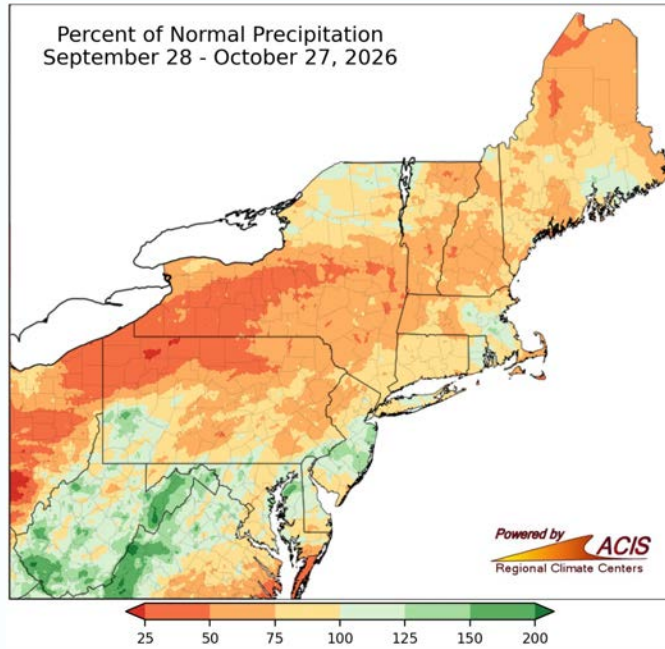
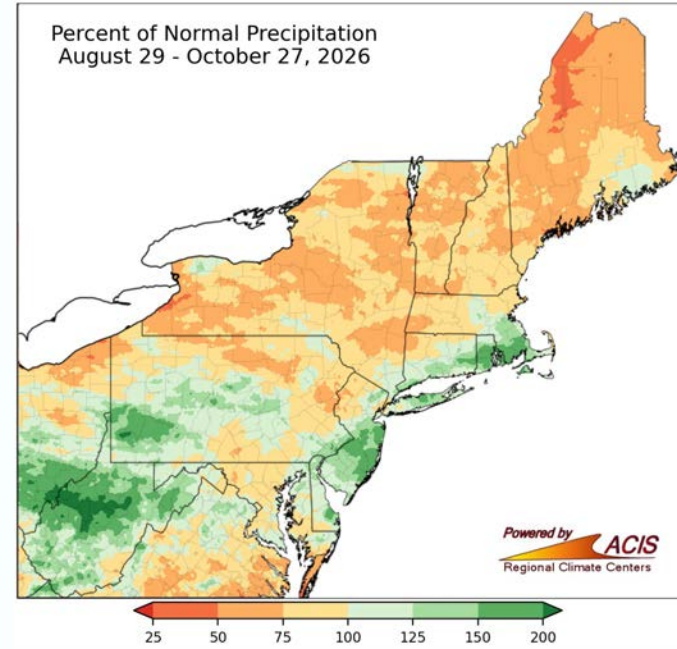
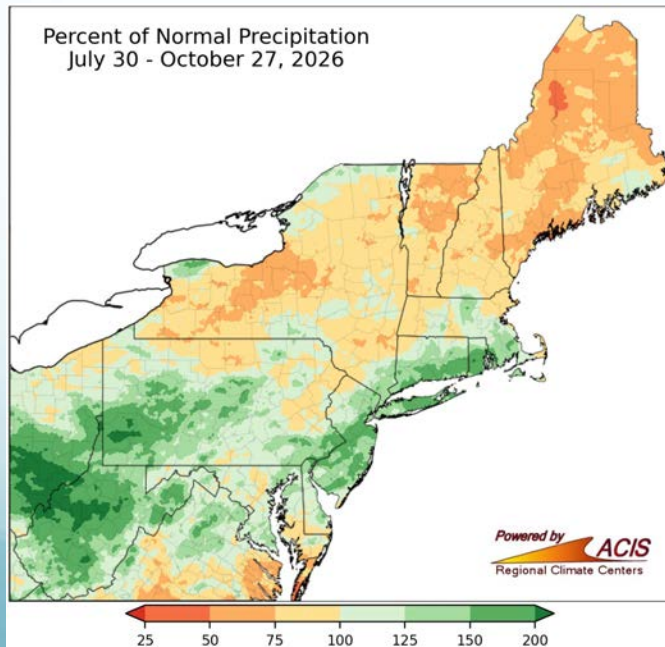
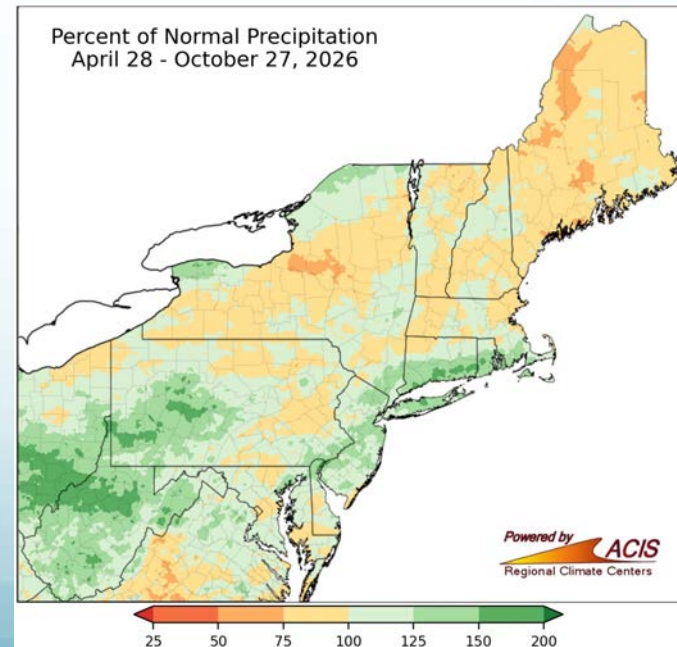
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
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D3 Extreme Drought
D4 Exceptional Drought

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>

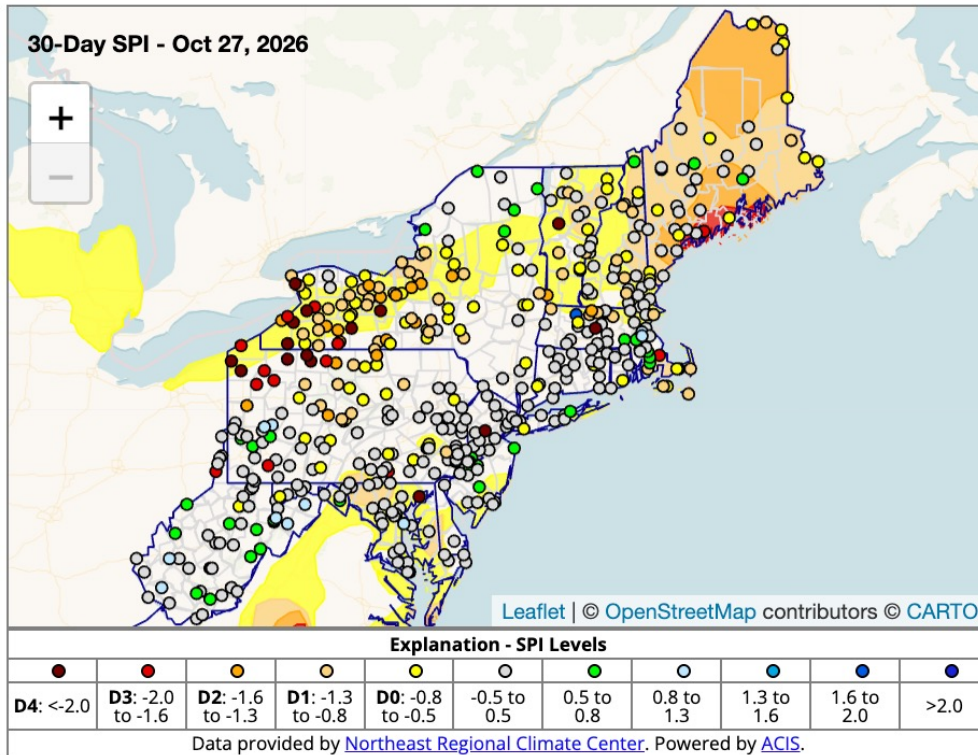
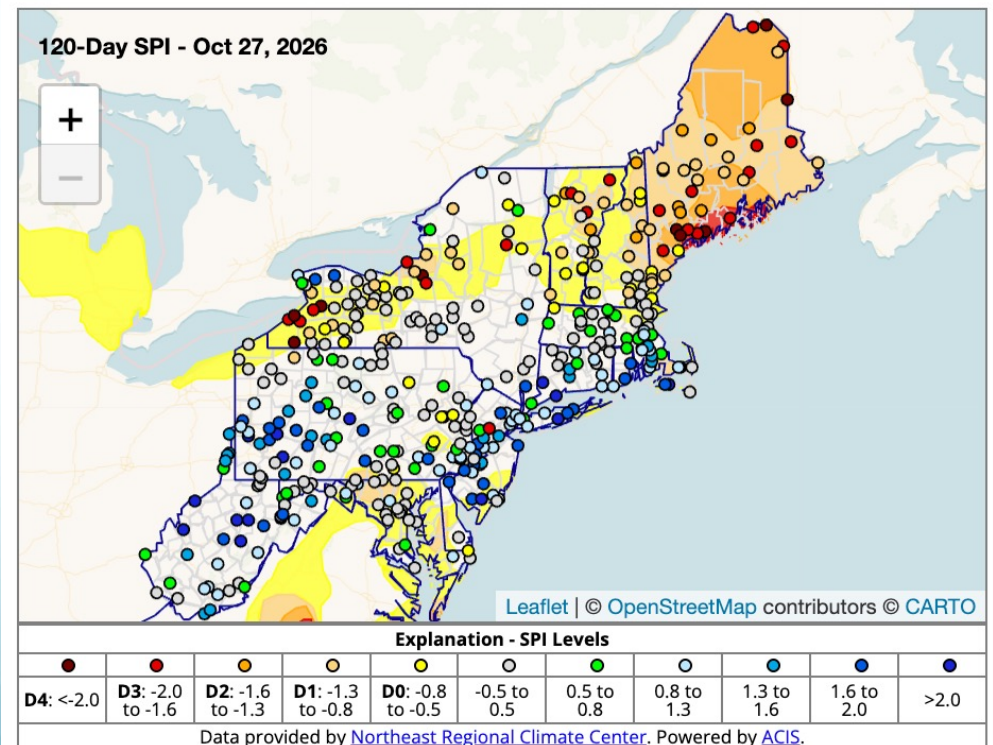
Author:
Richard Tinker
CPC/NOAA/WS/NCEP



Precipitation



Standardized Precipitation Index



Precipitation

Accumulated Precipitation Departure from Normal

Green/black diamonds represent subsequent/missing values



(Click to hide/show lines)

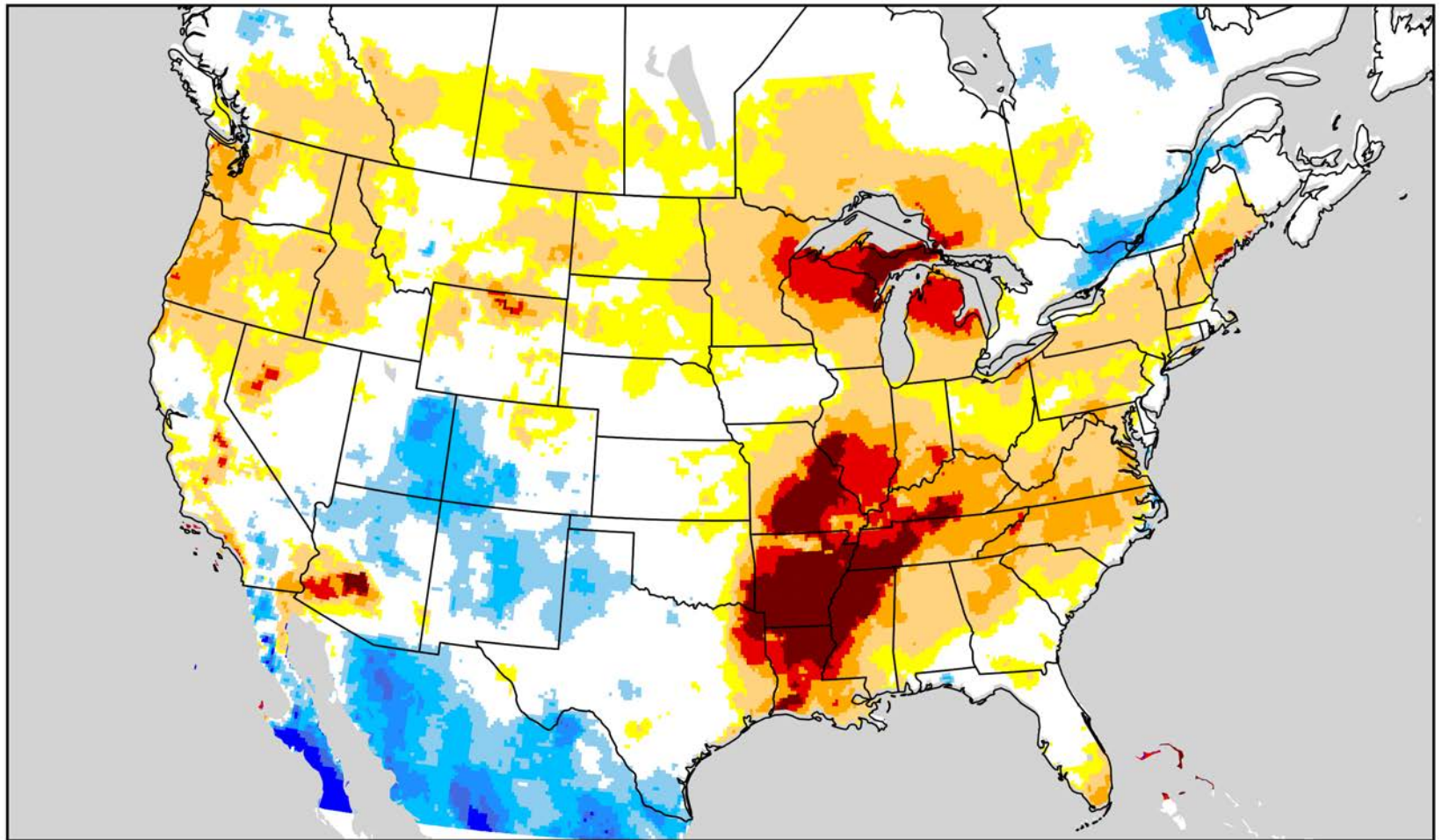
- Baltimore Area, MD (ThreadEx):Precip Dprt
- Boston Area, MA (ThreadEx):Precip Dprt
- Caribou Area, ME (ThreadEx):Precip Dprt
- Atlantic City Area, NJ (ThreadEx):Precip Dprt
- Syracuse Area, NY (ThreadEx):Precip Dprt

Powered by ACIS



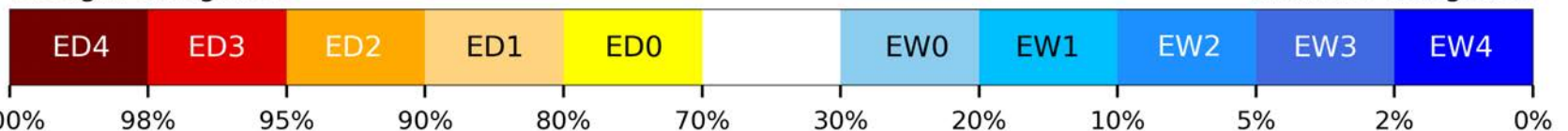
Evap. Demand Drought Index

3-week EDDI categories for October 24, 2026



Drought categories

Wetness categories



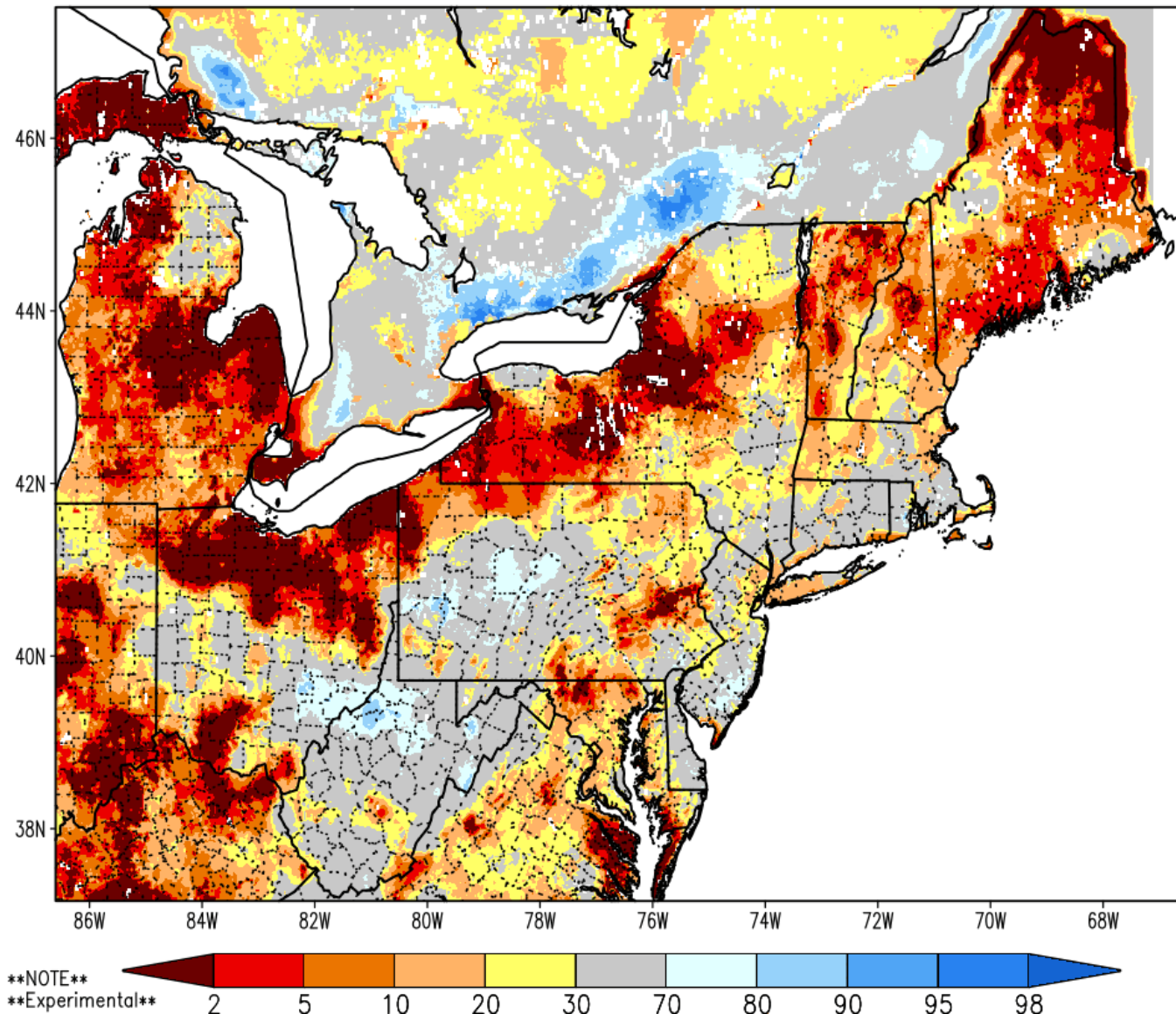
(EDDI-percentile category breaks: 100% = driest; 0% = wettest)

Generated at NOAA/NWS/NCEP/Climate Prediction Center

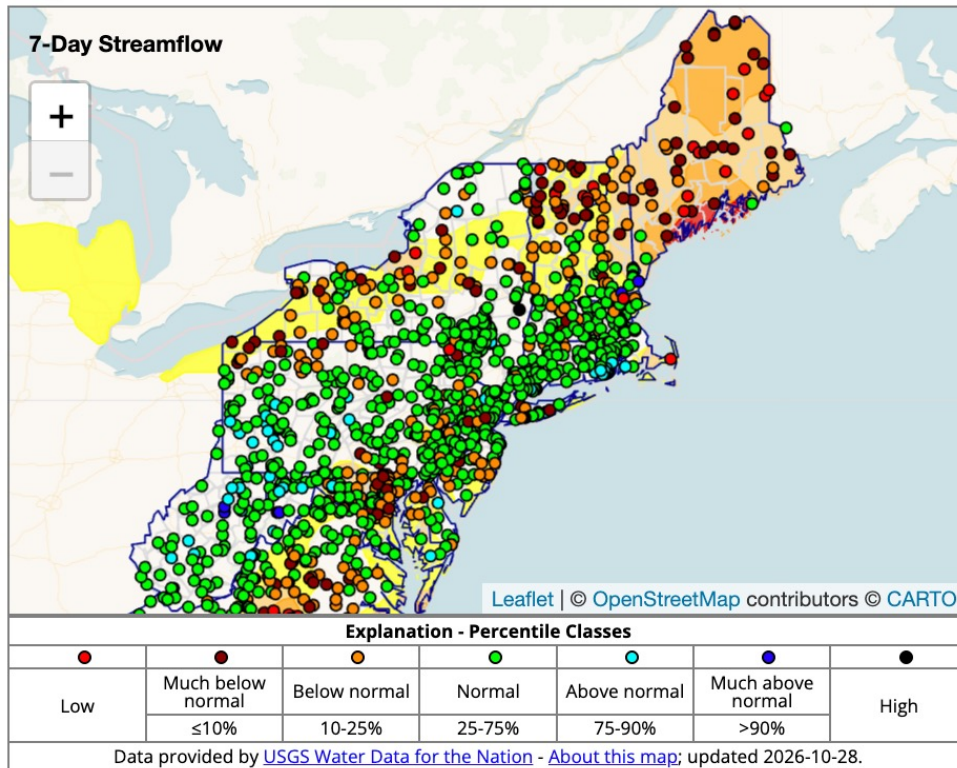
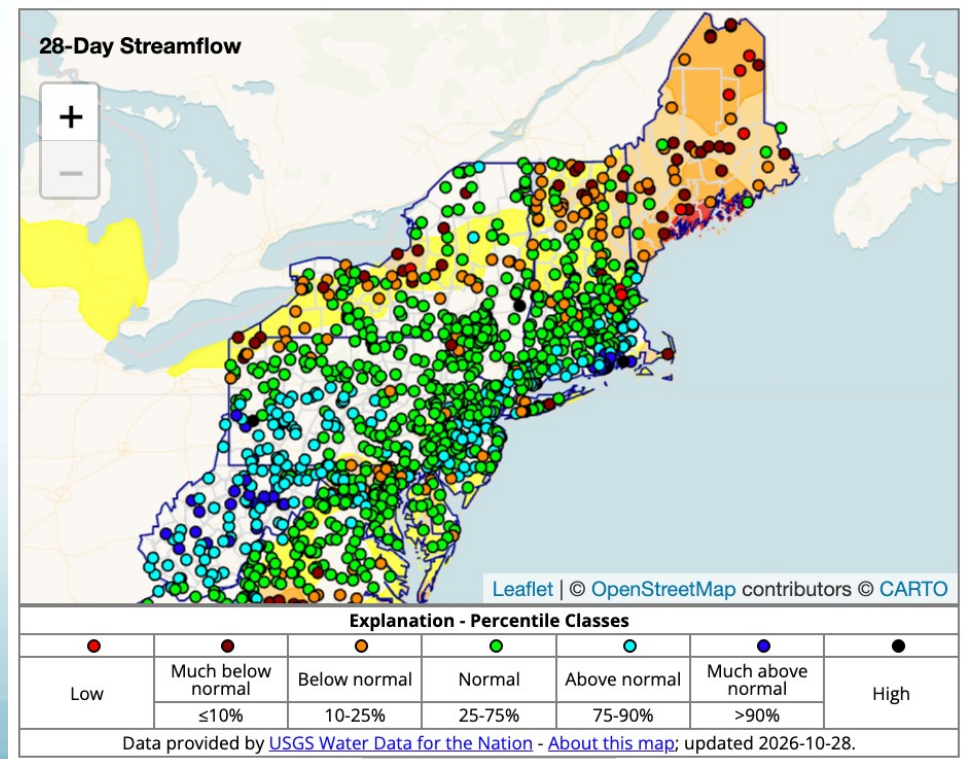


Soil Moisture

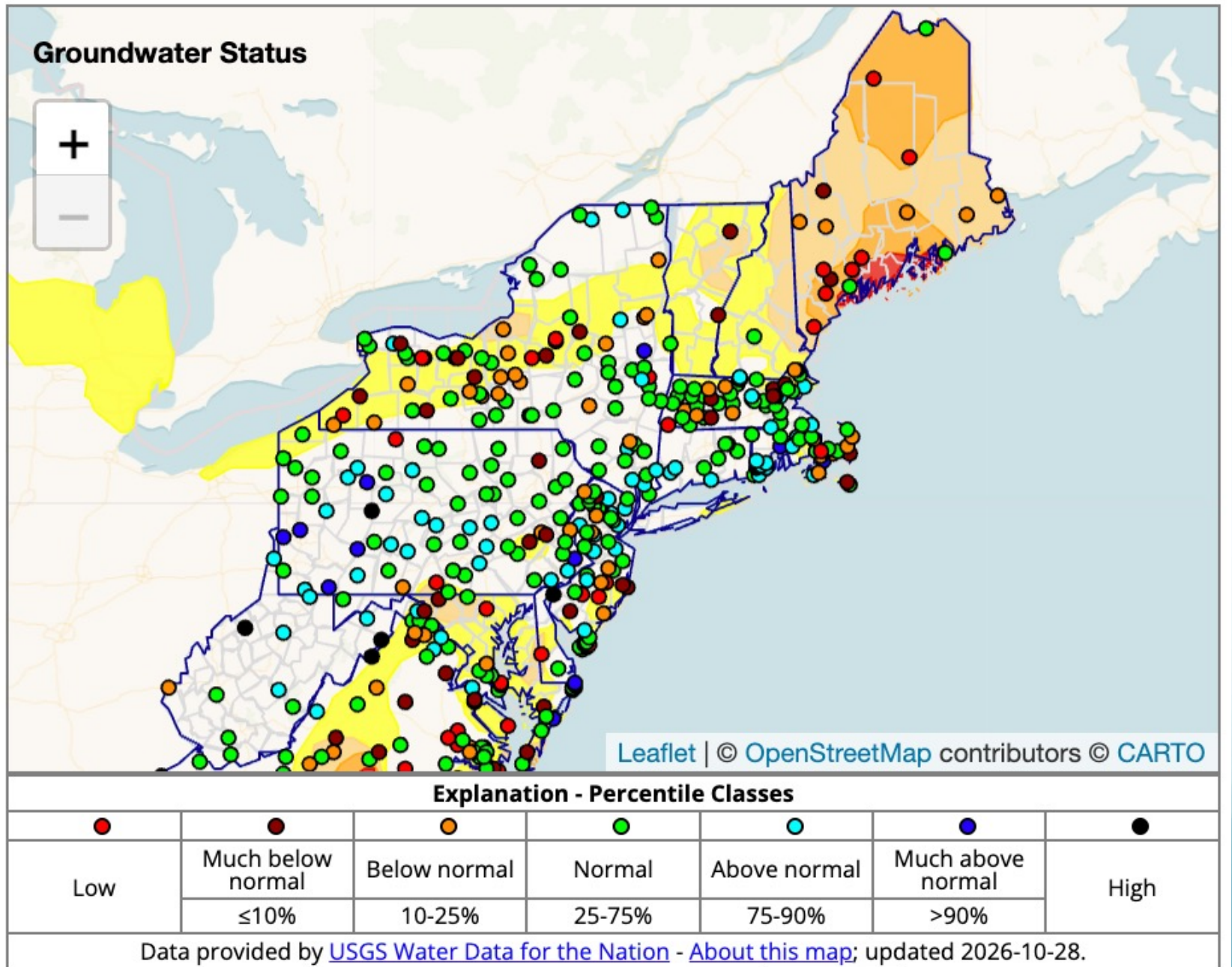
SPoRT-LIS 0-100 cm Soil Moisture percentile valid 29 Oct 2026



Streamflow

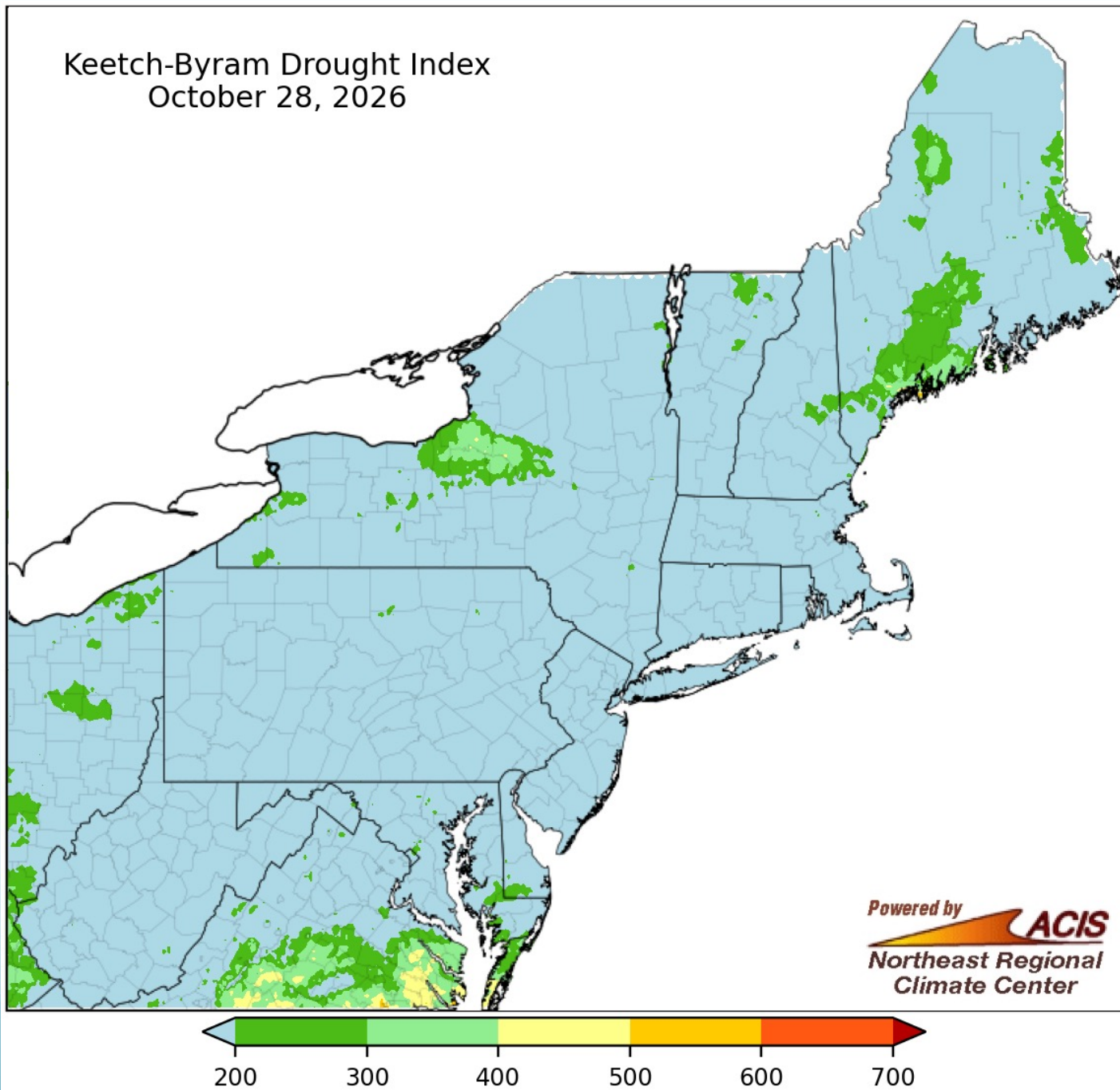


Groundwater

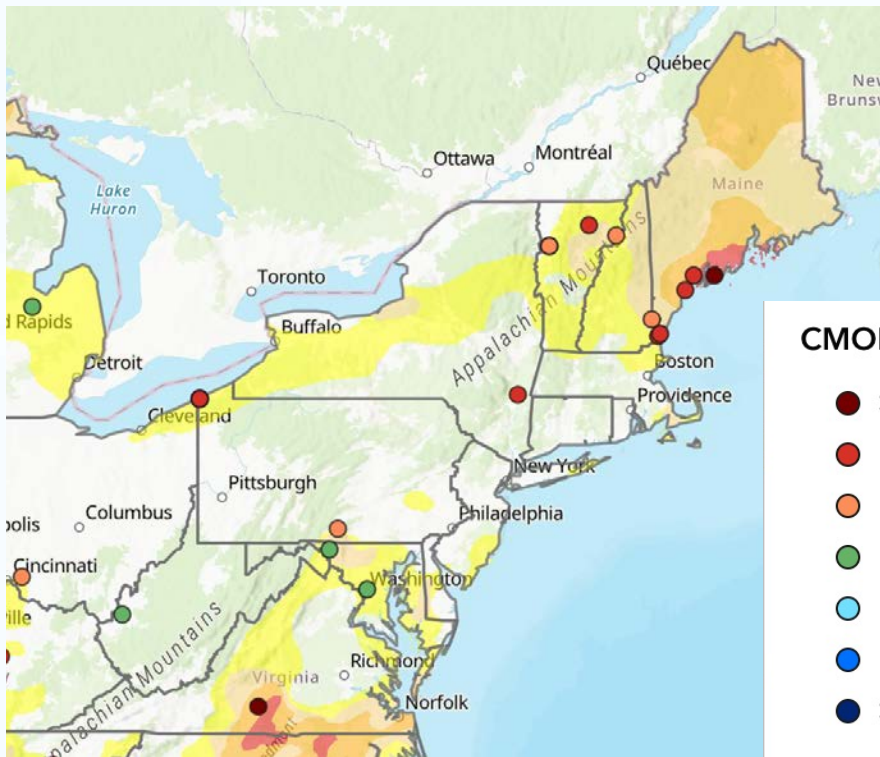


Wildfire Risk

Keetch-Byram Drought Index
October 28, 2026



Drought Impacts



CMOR Reports year to

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



Things are getting much worse near the lakeshore. Water well dropped further and we have roughly 8" of water above the intake pipe for our jet pump. I estimate that if we don't get significant rain within 3 weeks, many residents of Springfield Township are going to have either dry wells or running off single digit gallons of availability per day.

Creeks are running so low that fisherman who would normally be shoulder to shoulder trying to catch the steelhead run, are basically nowhere to be found. There may be a handful of people trying to catch something and they end up going home empty handed because the fish aren't running upstream. Just like in 2024, they will probably spawn in the lake again.

CMOR report from NW PA from 10/28

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

Drought stresses Kittery drinking water, ecosystems as much of Maine dries out

by Allyson LaPierre, WGME
Fri, October 9, 2026 at 7:54 PM

Maine drought causes rivers to reach record-low levels

Maine's ongoing drought is pushing rivers and streams to record-low levels, creating challenges for farmers and raising concerns about lingering impacts into spring.

News Center Maine – Oct 1

Drought warning no longer in effect, but farmers are still dealing with impacts

NJ Spotlight News
– October 16



Groundwater levels hit record lows in Maine as drought continues

MEMA has received 156 reports of dry wells in 2026.

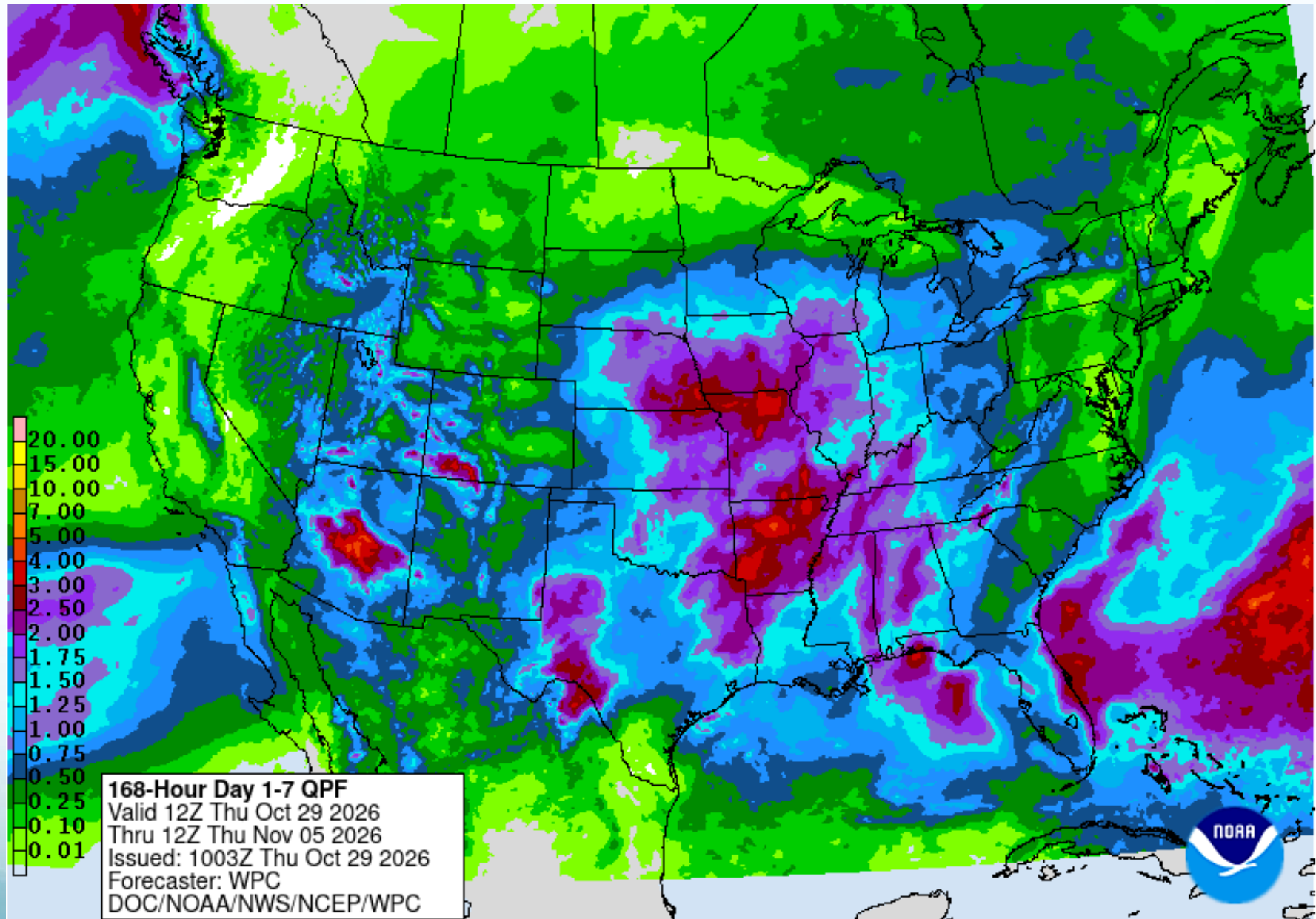


Updated: 10:31 PM EDT Oct 17, 2026 Editorial Standards ⓘ

Baltimore City Department of Public Works > News and Media >
DPW Activates System To Bring Susquehanna River Water Into City's Water Supply (10/5/2026)

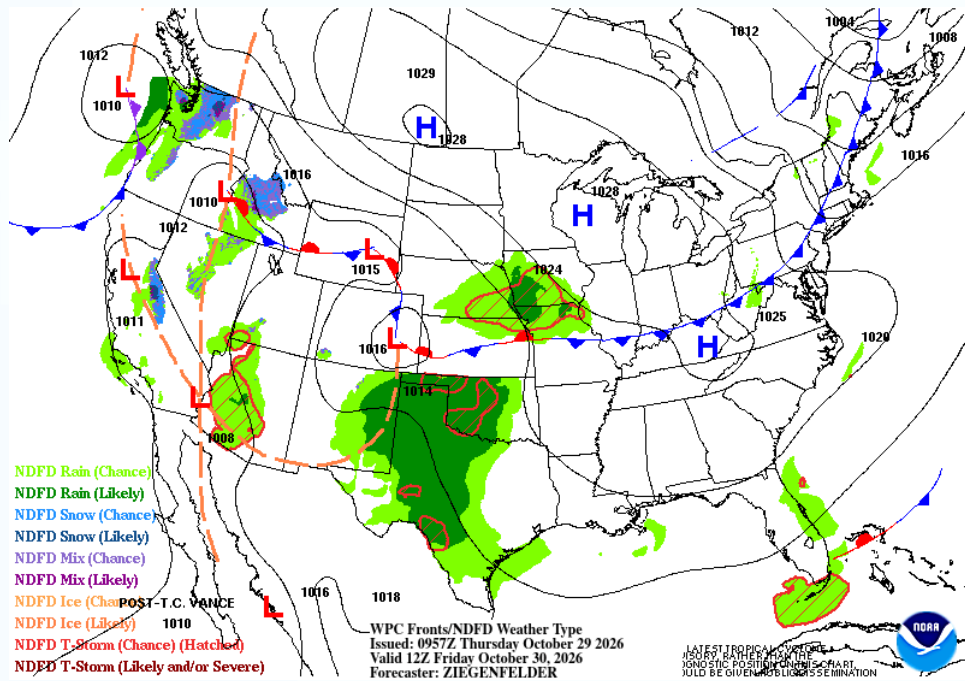
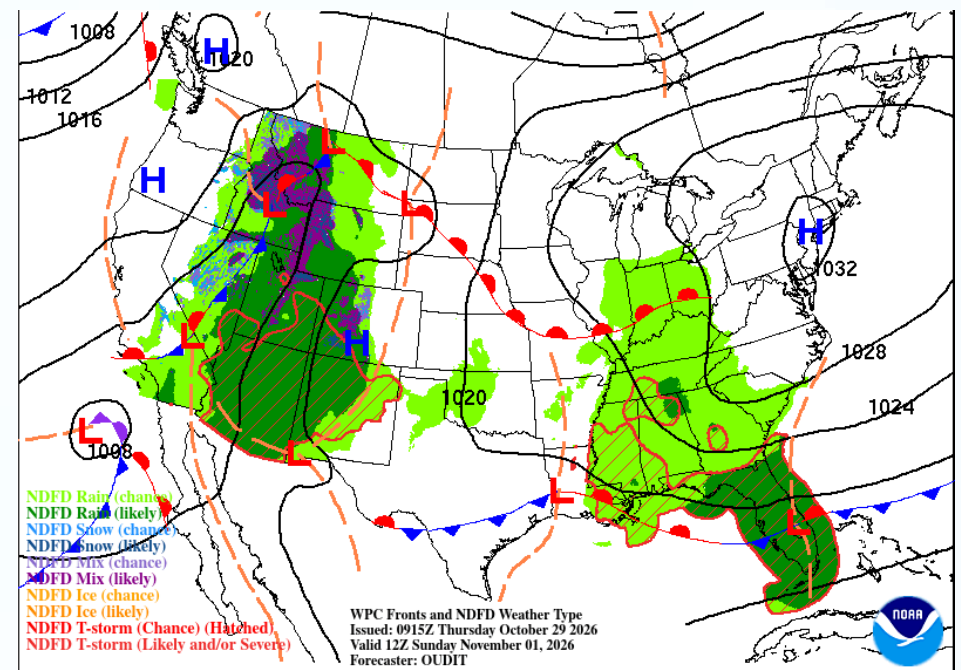
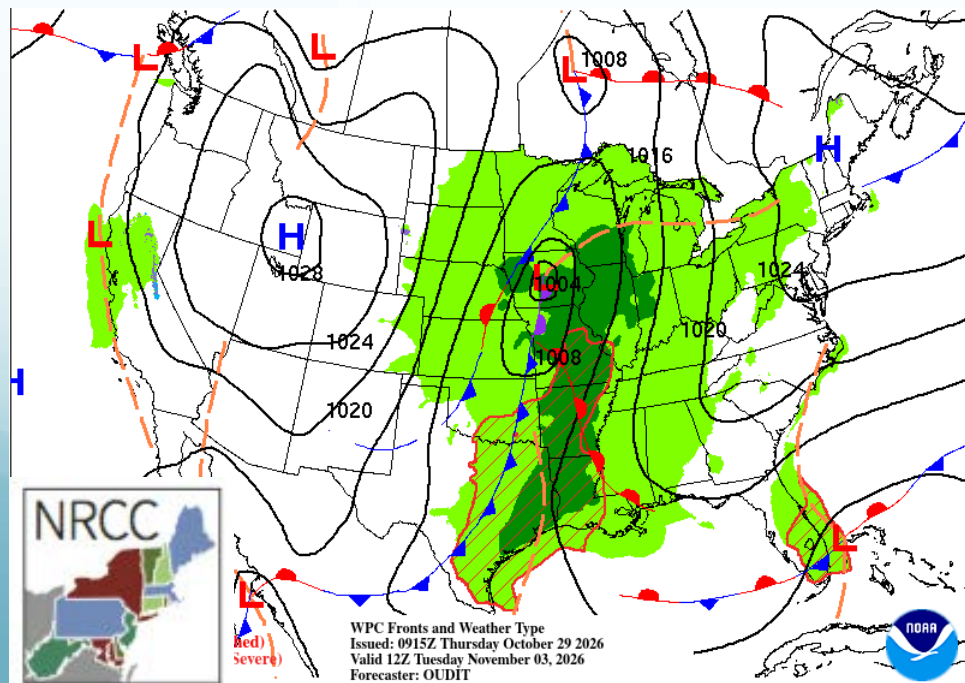
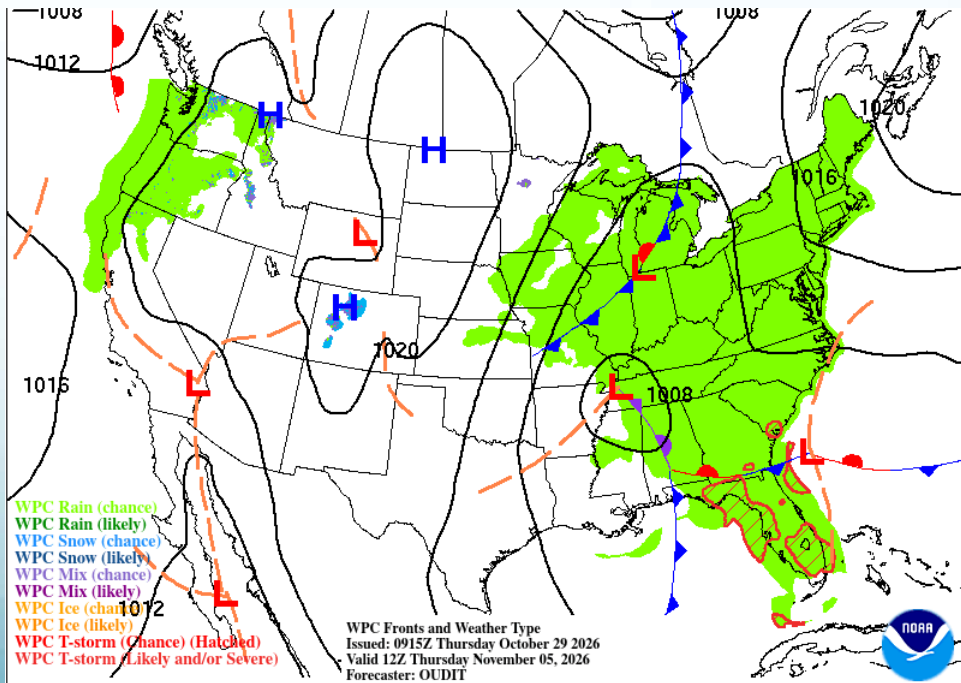
DPW Activates System to Bring Susquehanna River Water Into City's Water Supply (10/5/2026)

Precipitation Forecast

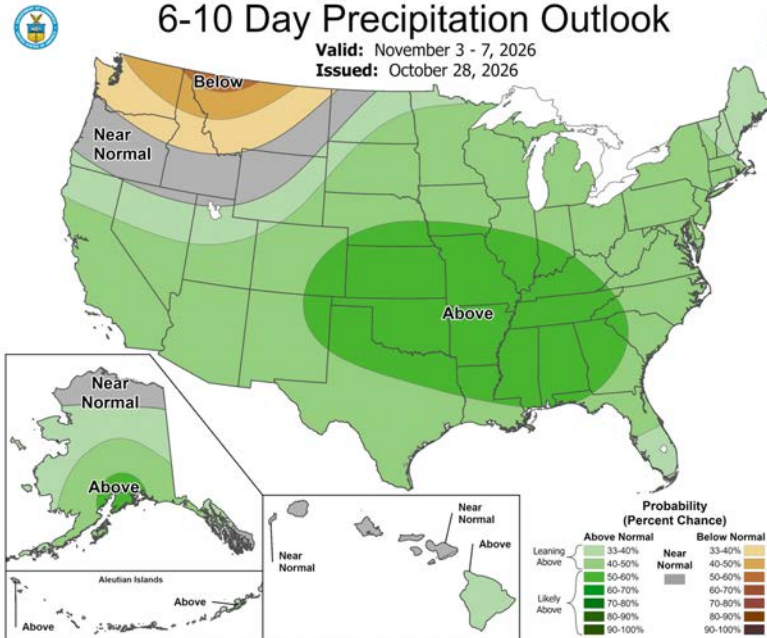
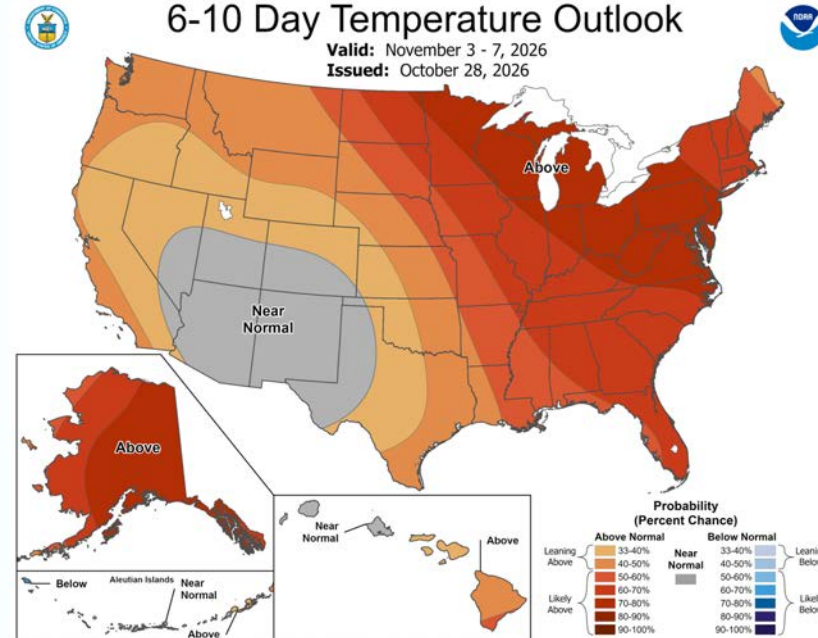
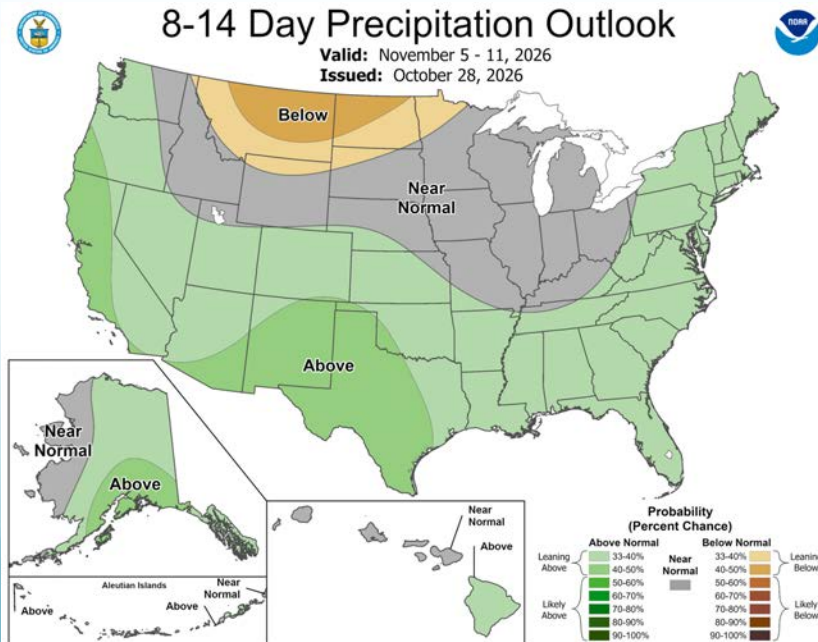
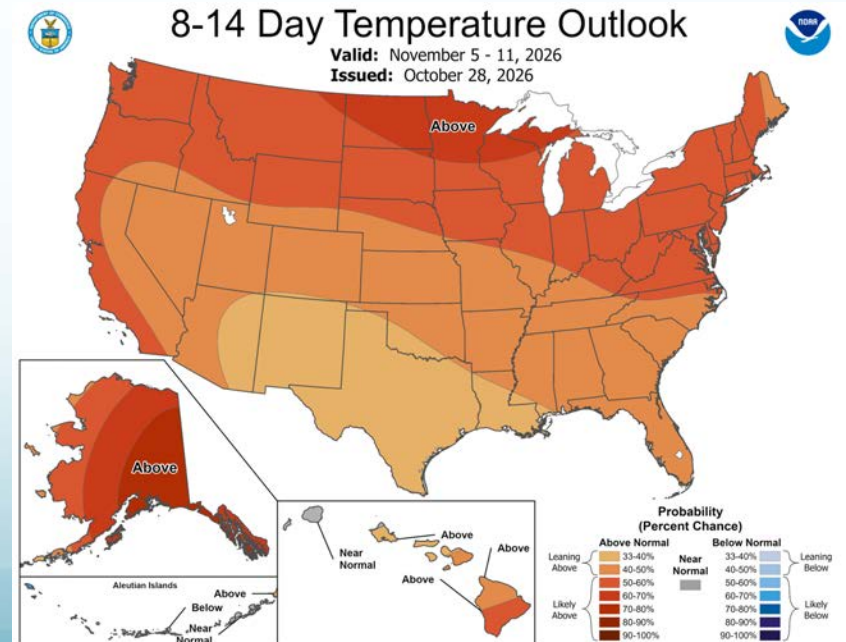


“Normal” precipitation for this period is about 0.55” to 0.85” for most

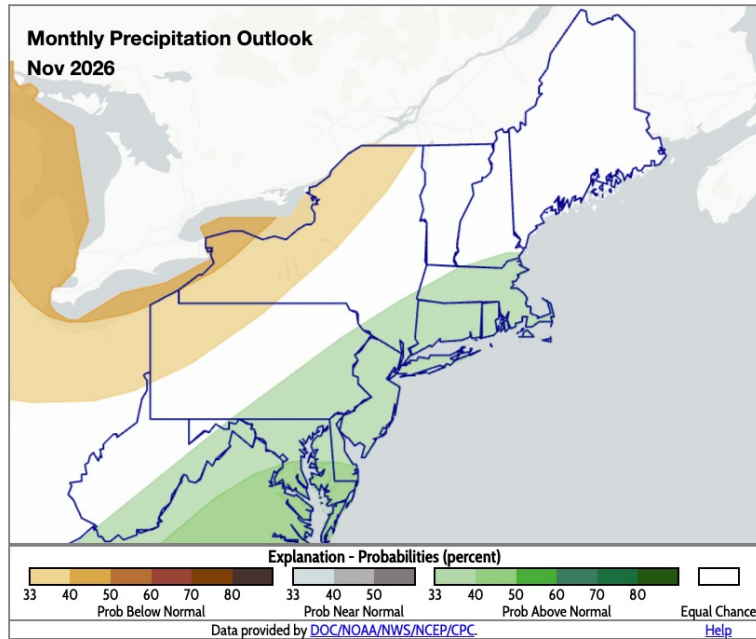
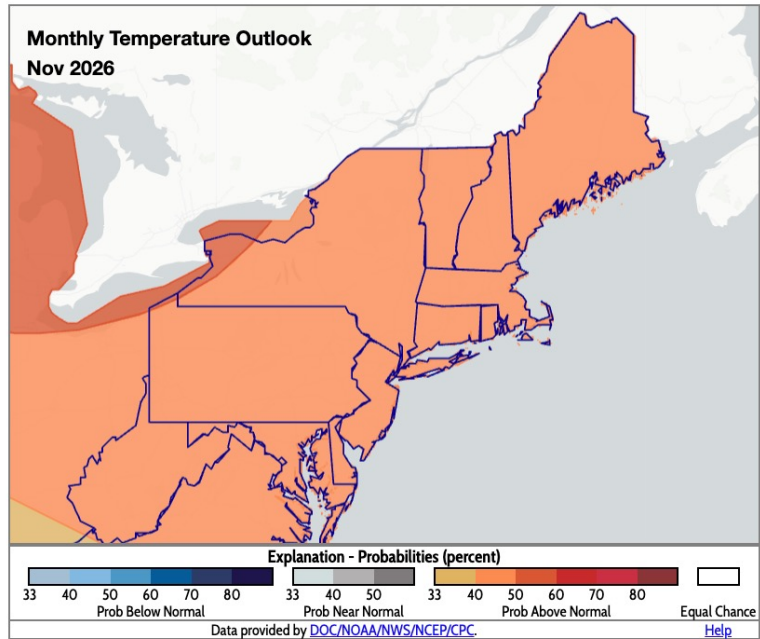
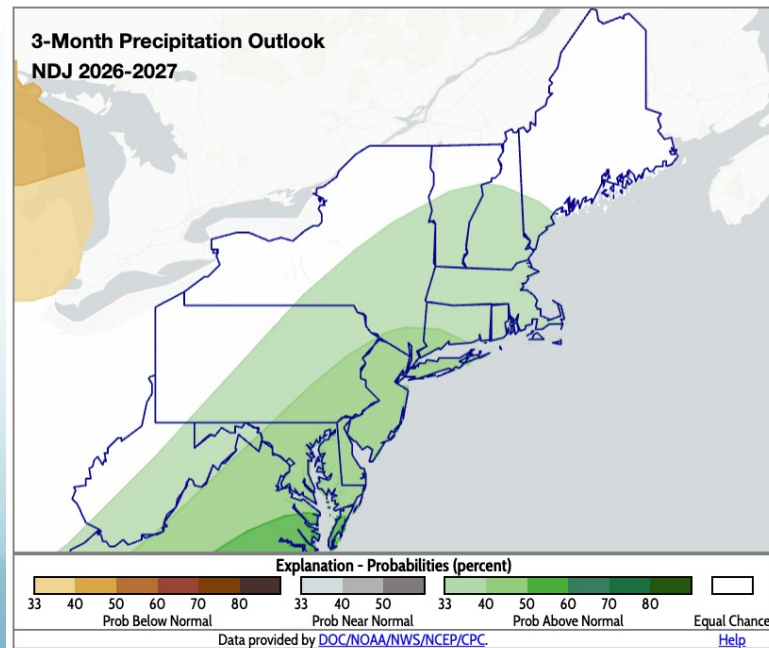
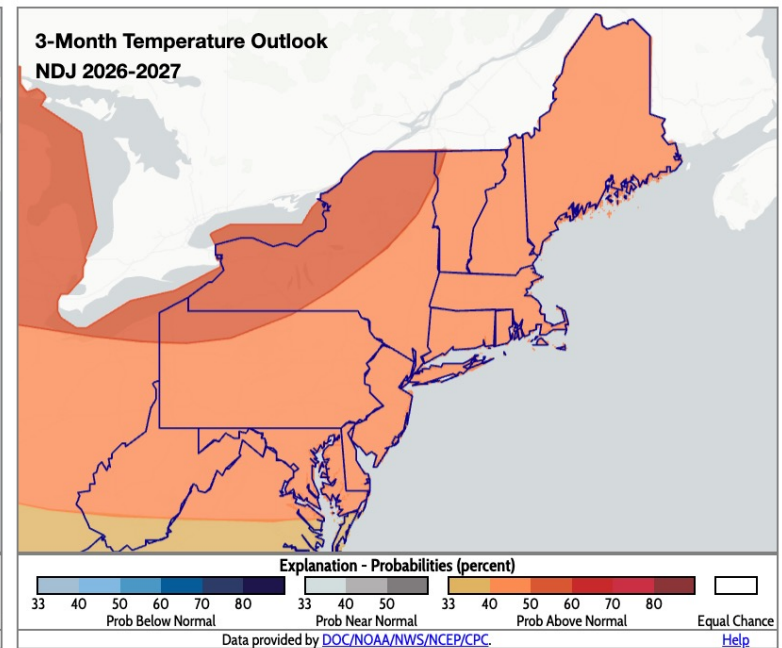
Forecast Maps



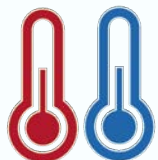
Short-term Outlooks



Monthly & 3-Month Outlooks



Key Points for October



Temperatures: **above normal** for most areas



Precipitation: **less than 50%** of normal from northern Pennsylvania to Maine



Drought intensified in Maine – streamflow and groundwater levels are **record low** in spots



Precipitation: **125% to 200%** of normal in parts of West Virginia, with remnants of Isaias contributing



Minor improvements in the Mid-Atlantic and southern New England – Connecticut free of abnormal dryness/drought for first time in two years



Short-term: **wet** and **warm conditions** favored
Nov and Nov-Jan: **El Niño precipitation pattern** and **above-normal temps**



Contact Information

- nrcc@cornell.edu

Upcoming Webinars

- Thursday, November 19 at 9:30am EST
 - El Niño Update and Winter Outlooks
- Thursday, December 17 at 9:30am EST
 - Coastal Flooding Resources
- Thursday, January 28 at 9:30am EST
 - Northeast Snowpack Data Products



www.nrcc.cornell.edu