November Review & Northeast DEWS Discussion

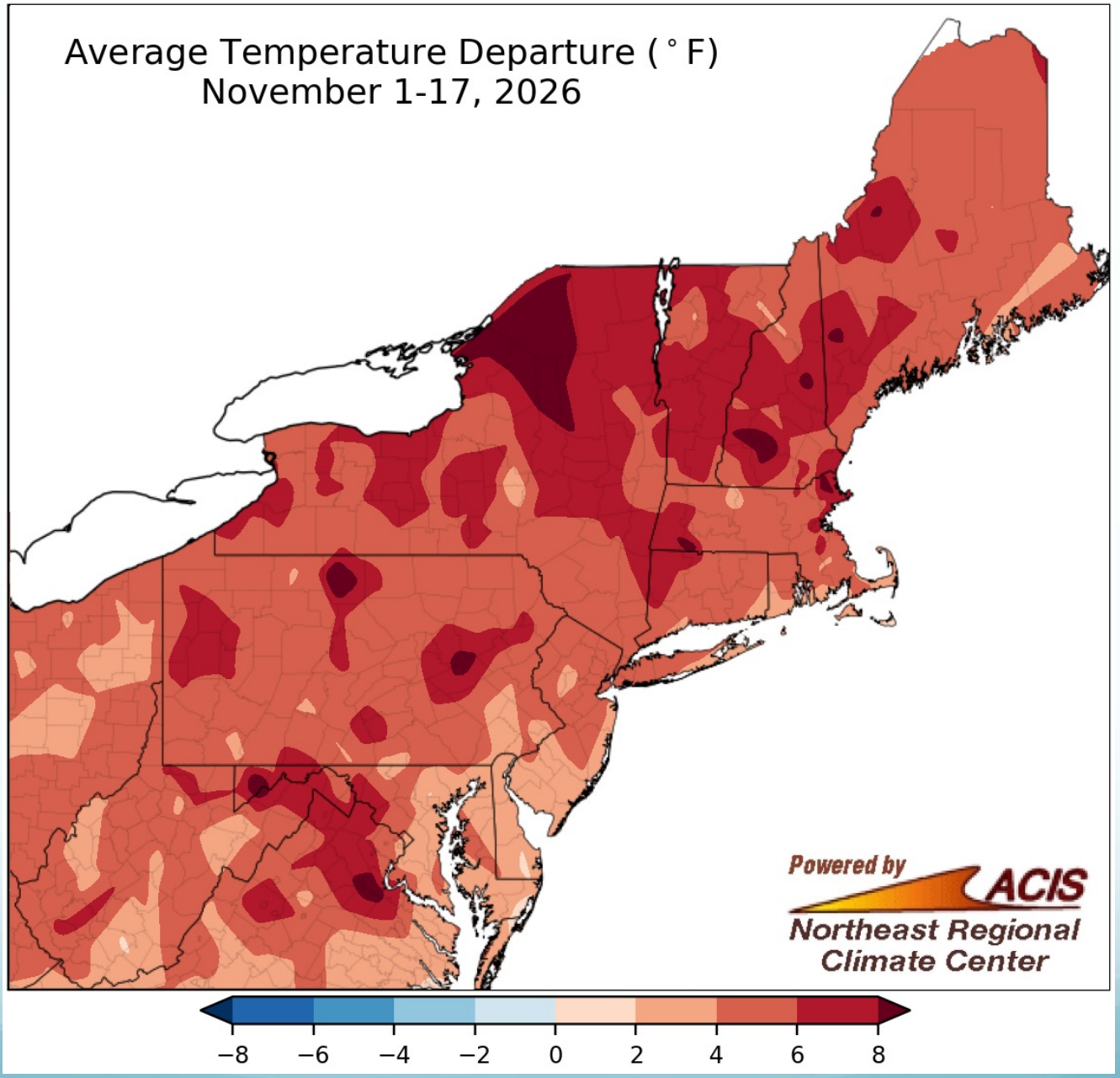
By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center





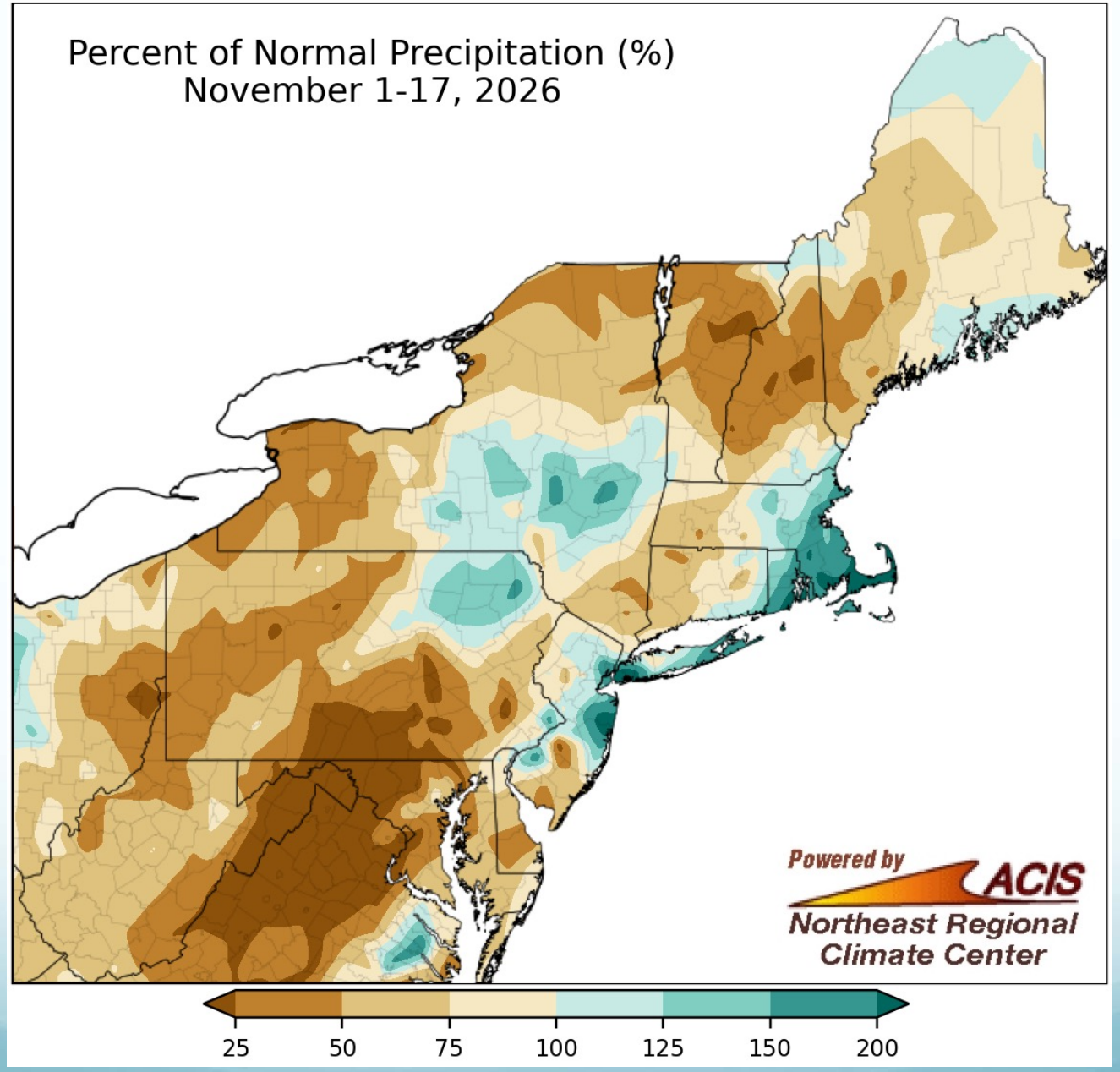


November Temperatures



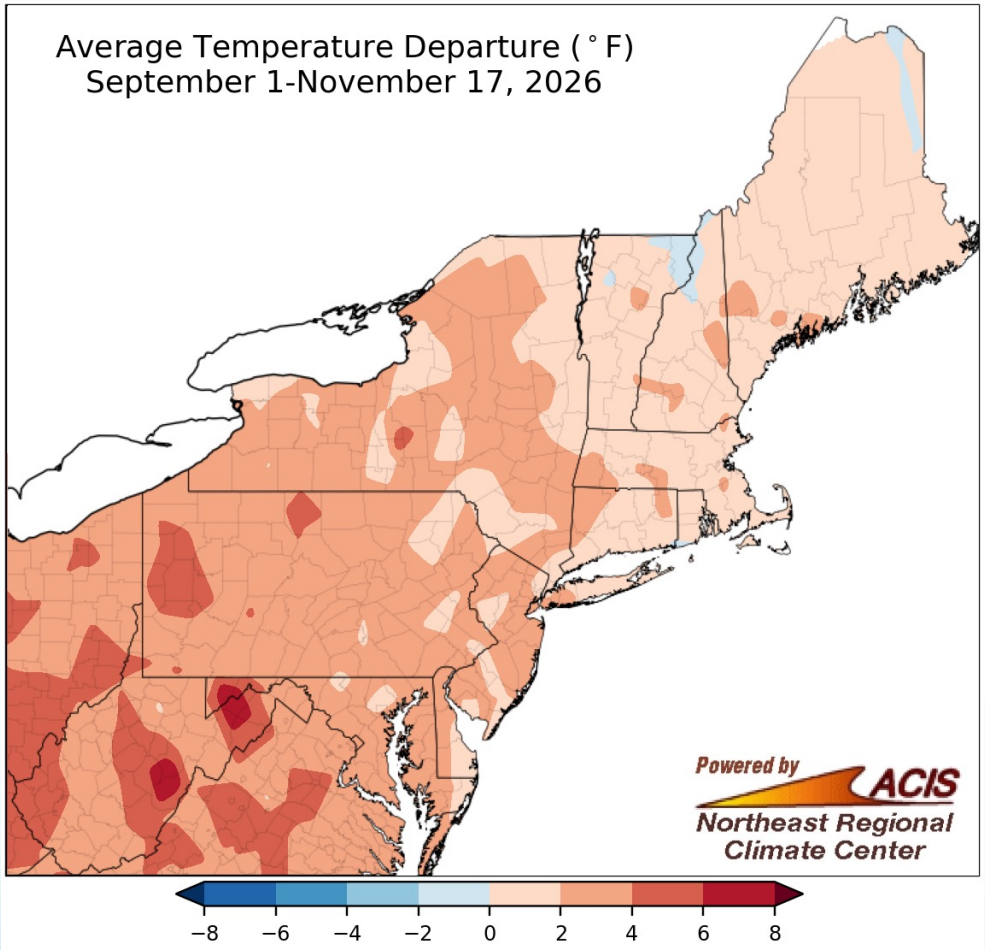
From near normal to over 8°F above normal

November Precipitation

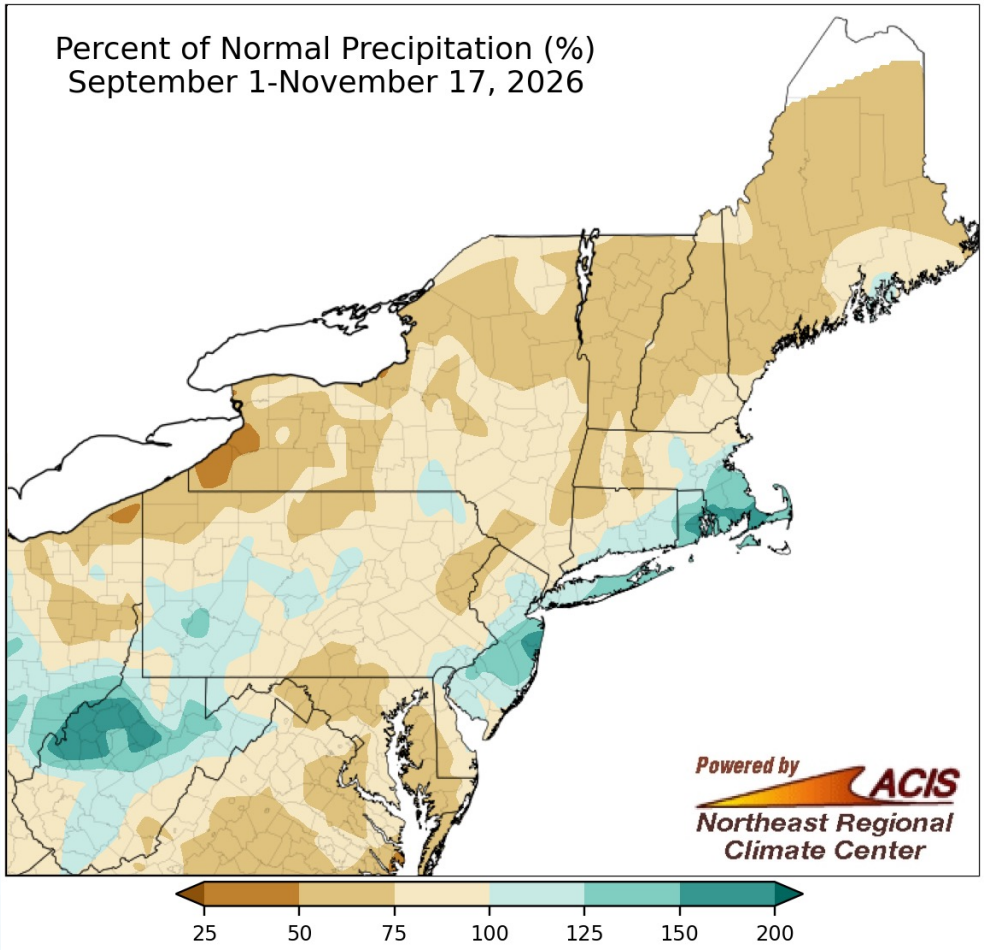


From less than 25% of normal to over 200% of normal

Autumn Conditions



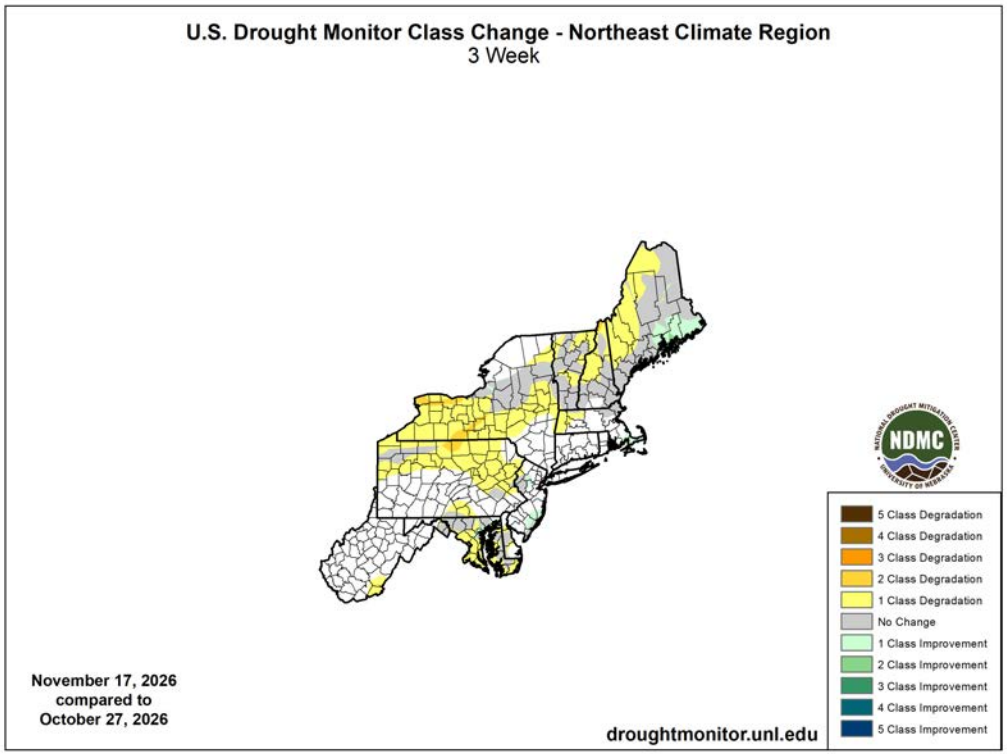
From 2°F below normal to
8°F above normal

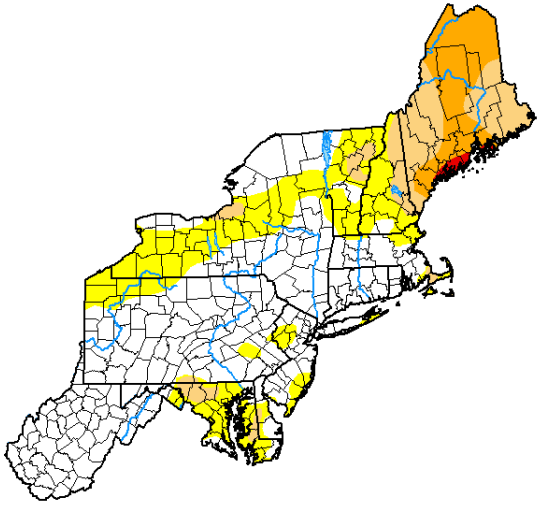


From 25% of normal to
200% of normal

NRCC

Drought Monitor





U.S. Drought Monitor
Northeast

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

Drought Conditions (Percent Area)

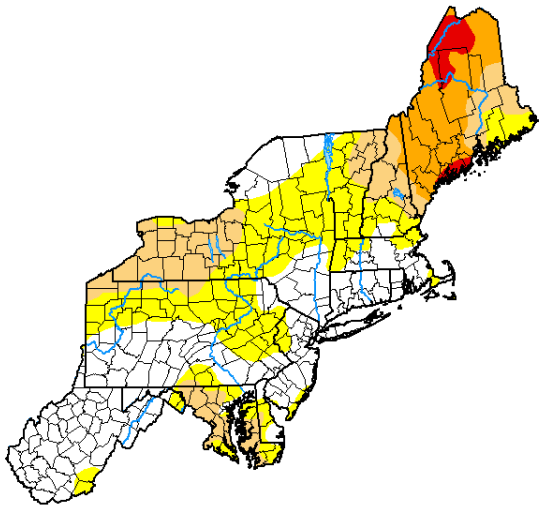
	None	D0	D1	D2	D3	D4
Current	57.34	22.88	10.93	8.27	0.58	0.00
Last Week 10-20-2026	60.27	19.95	11.69	7.35	0.74	0.00
3 Months Ago 07-28-2026	60.83	18.38	14.72	5.71	0.36	0.00
Start of Calendar Year 01-06-2026	24.63	28.38	28.46	18.33	0.20	0.00
Start of Water Year 09-29-2026	60.03	18.63	18.26	2.30	0.79	0.00
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
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:
Richard Tinker
CPC/NOAA/NWS/NCEP

droughtmonitor.unl.edu



U.S. Drought Monitor
Northeast

November 17, 2026
(Released Thursday, Nov. 19, 2026)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	40.14	30.06	17.80	9.40	2.59	0.00
Last Week 11-10-2026	43.99	29.63	18.23	6.87	1.28	0.00
3 Months Ago 08-18-2026	59.05	24.29	14.21	2.34	0.11	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 09-29-2026	60.03	18.63	18.26	2.30	0.79	0.00
One Year Ago 11-18-2025	20.18	36.66	25.08	17.59	0.49	0.00

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

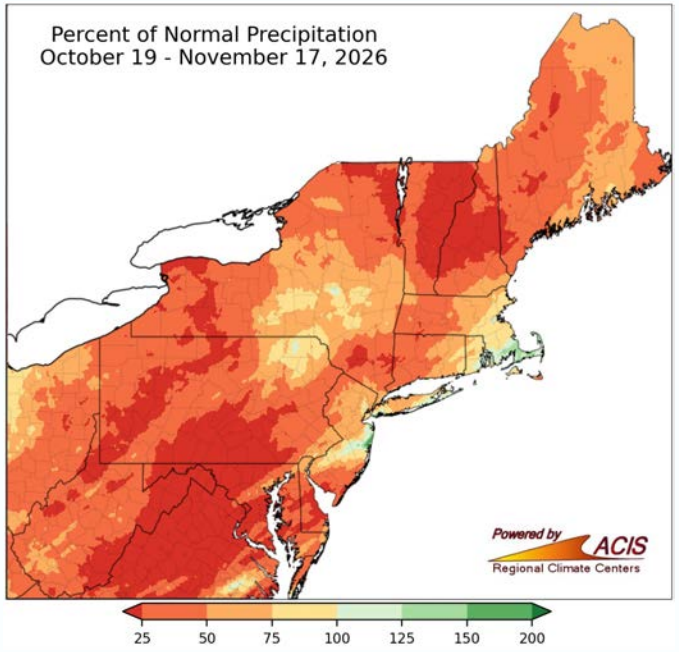
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

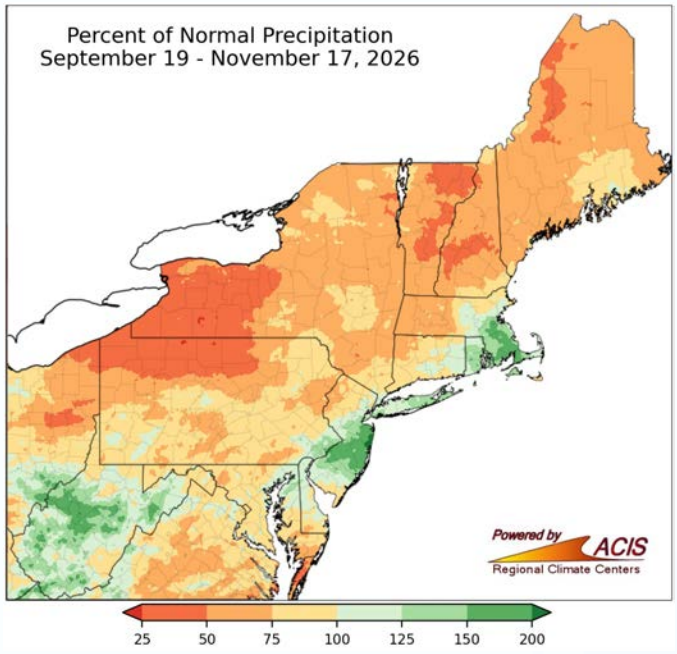
Author:
Jonathan Case
NASA/MSFC/UAH

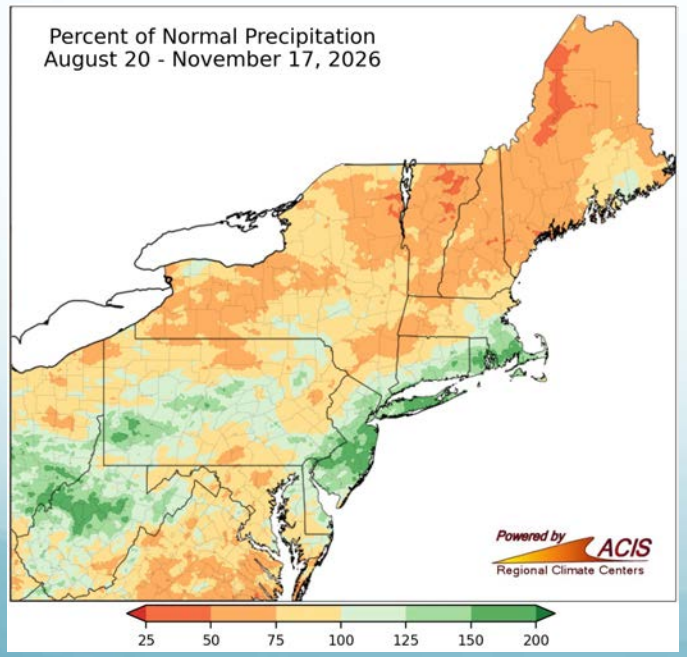
droughtmonitor.unl.edu

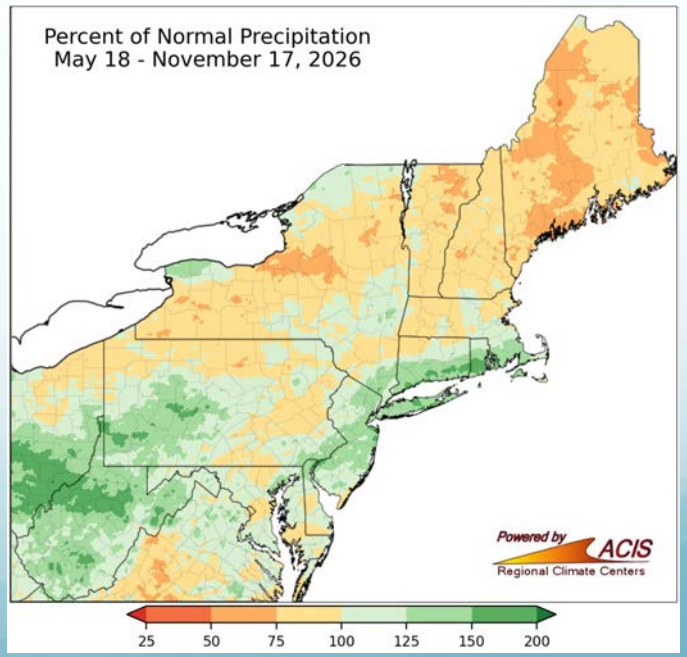
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Precipitation



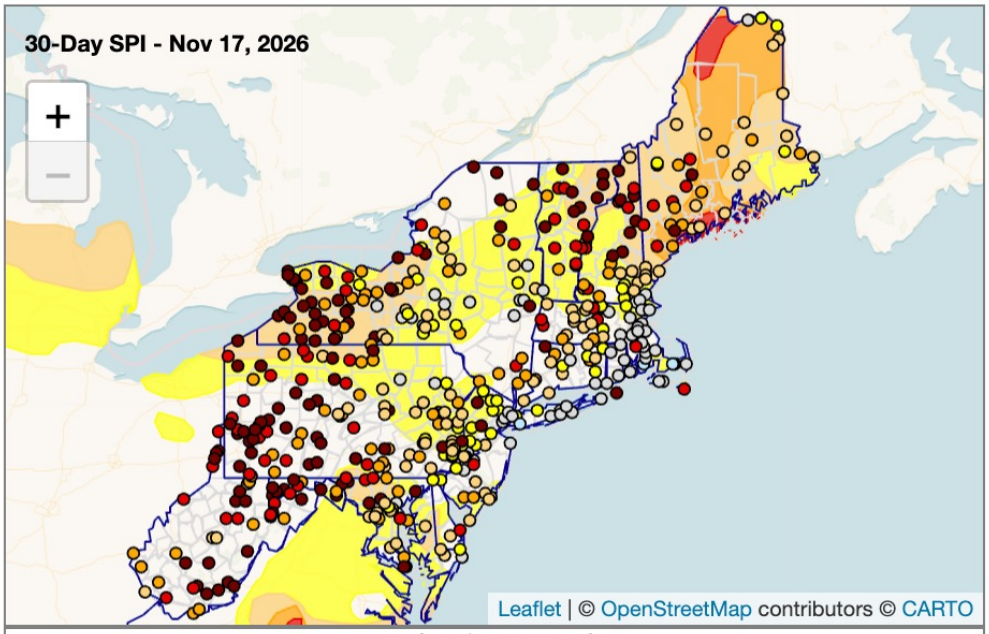






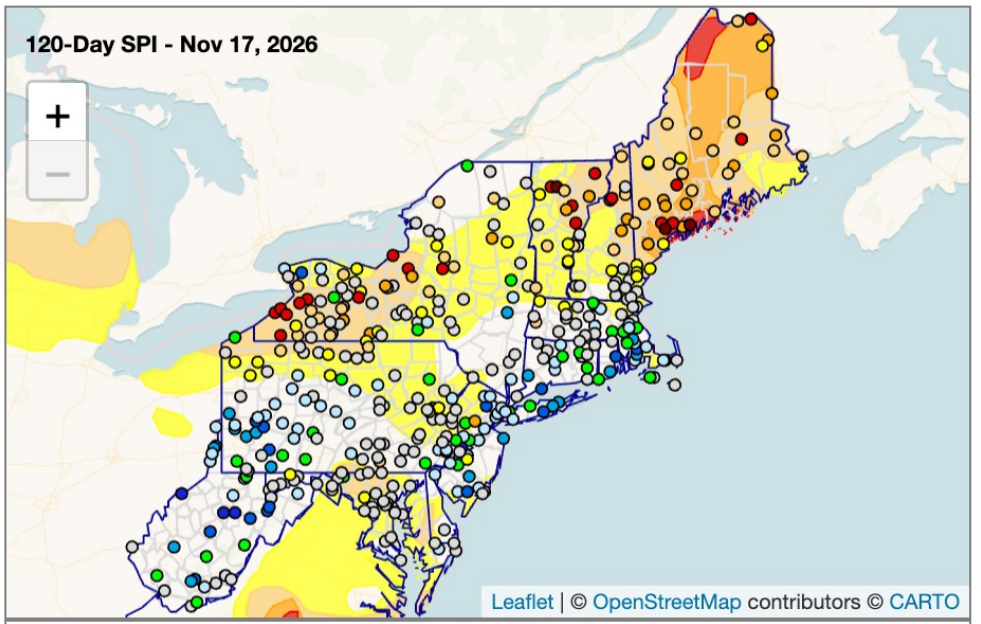


Standardized Precipitation Index



Explanation - SPI Levels										
D4: <-2.0	**D3**: -2.0 to -1.6	**D2**: -1.6 to -1.3	**D1**: -1.3 to -0.8	**D0**: -0.8 to -0.5	-0.5 to 0.5	0.5 to 0.8	0.8 to 1.3	1.3 to 1.6	1.6 to 2.0	>2.0

Data provided by Northeast Regional Climate Center. Powered by ACIS.

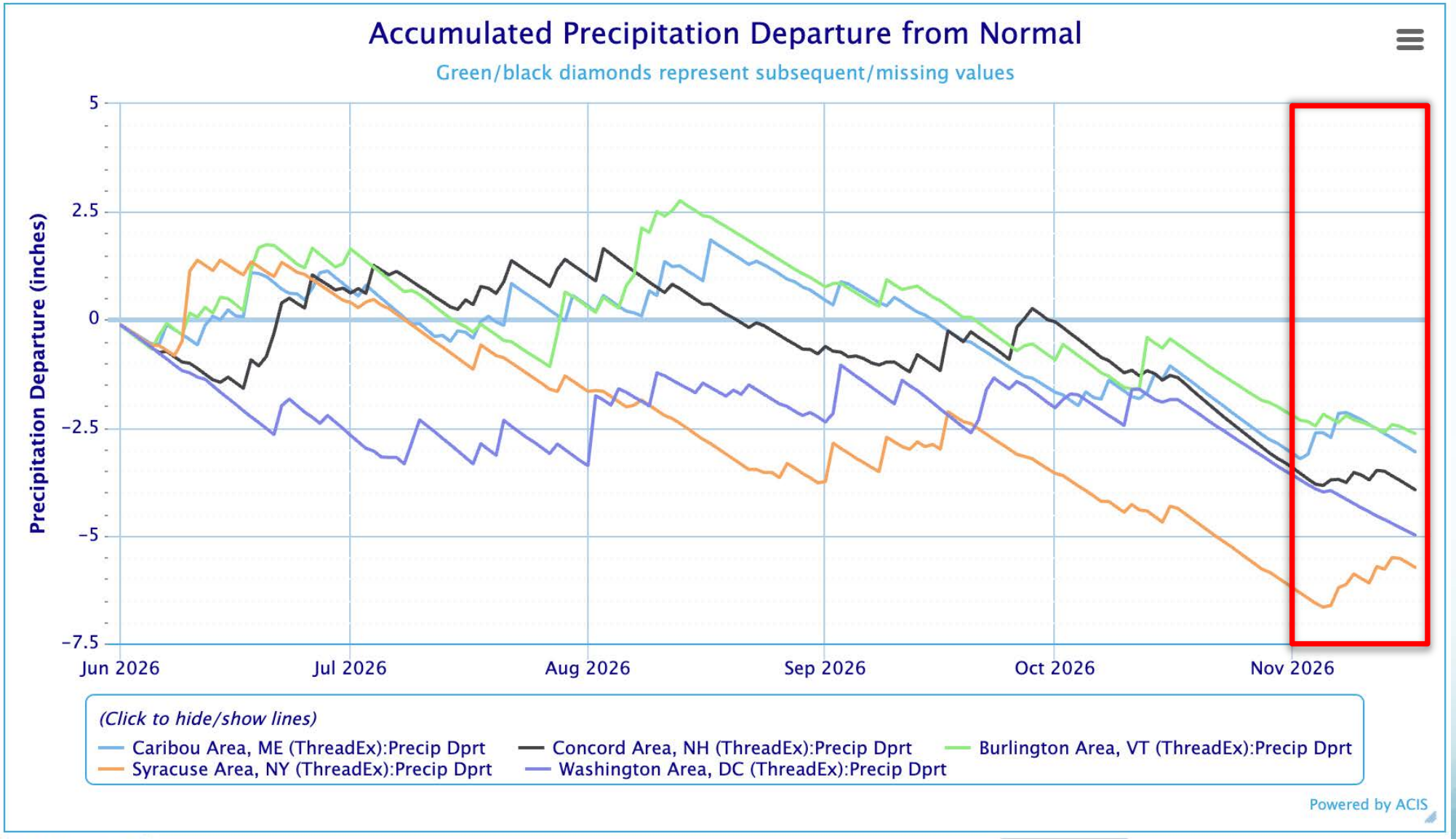


Explanation - SPI Levels										
D4: <-2.0	**D3**: -2.0 to -1.6	**D2**: -1.6 to -1.3	**D1**: -1.3 to -0.8	**D0**: -0.8 to -0.5	-0.5 to 0.5	0.5 to 0.8	0.8 to 1.3	1.3 to 1.6	1.6 to 2.0	>2.0

Data provided by Northeast Regional Climate Center. Powered by ACIS.

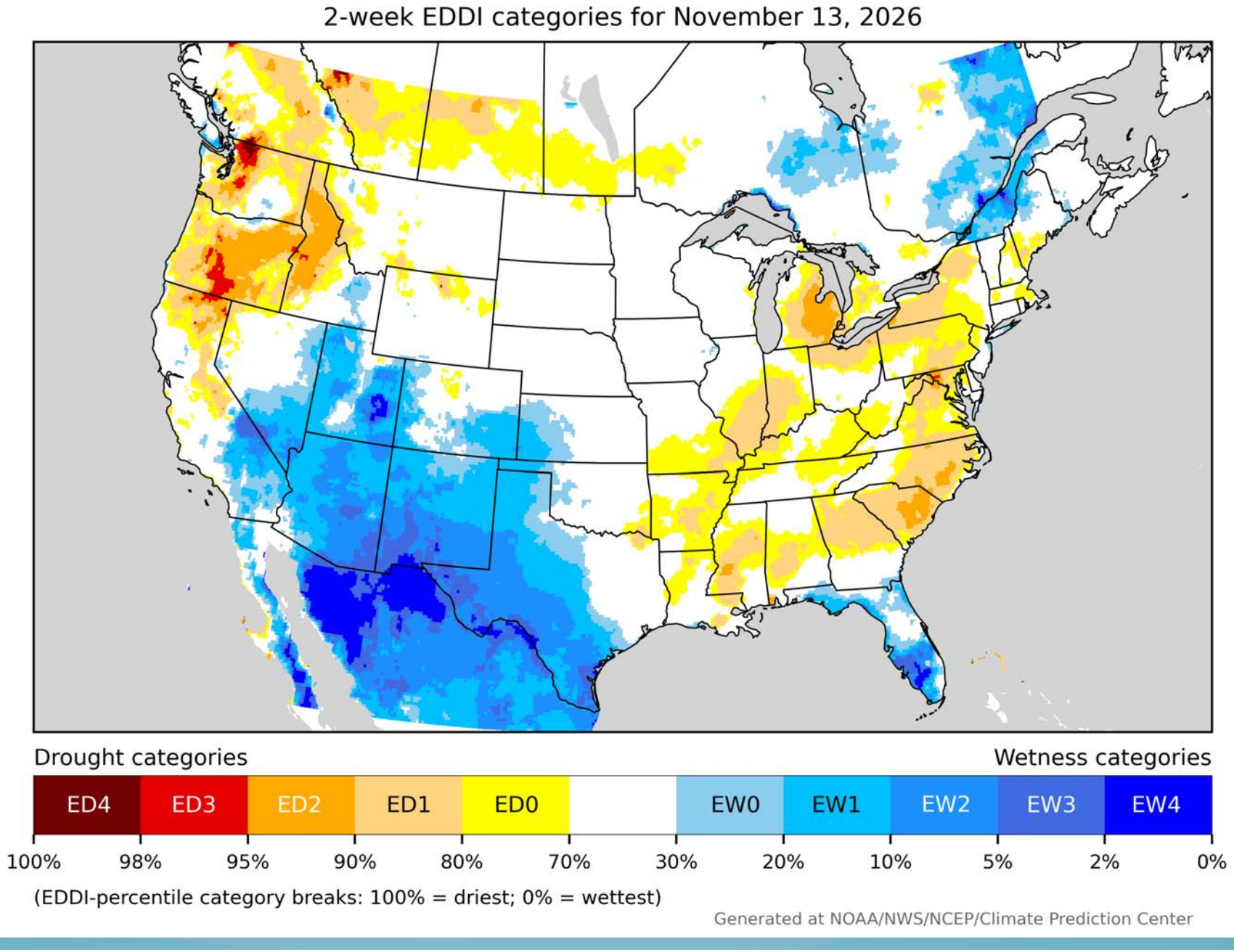


Precipitation

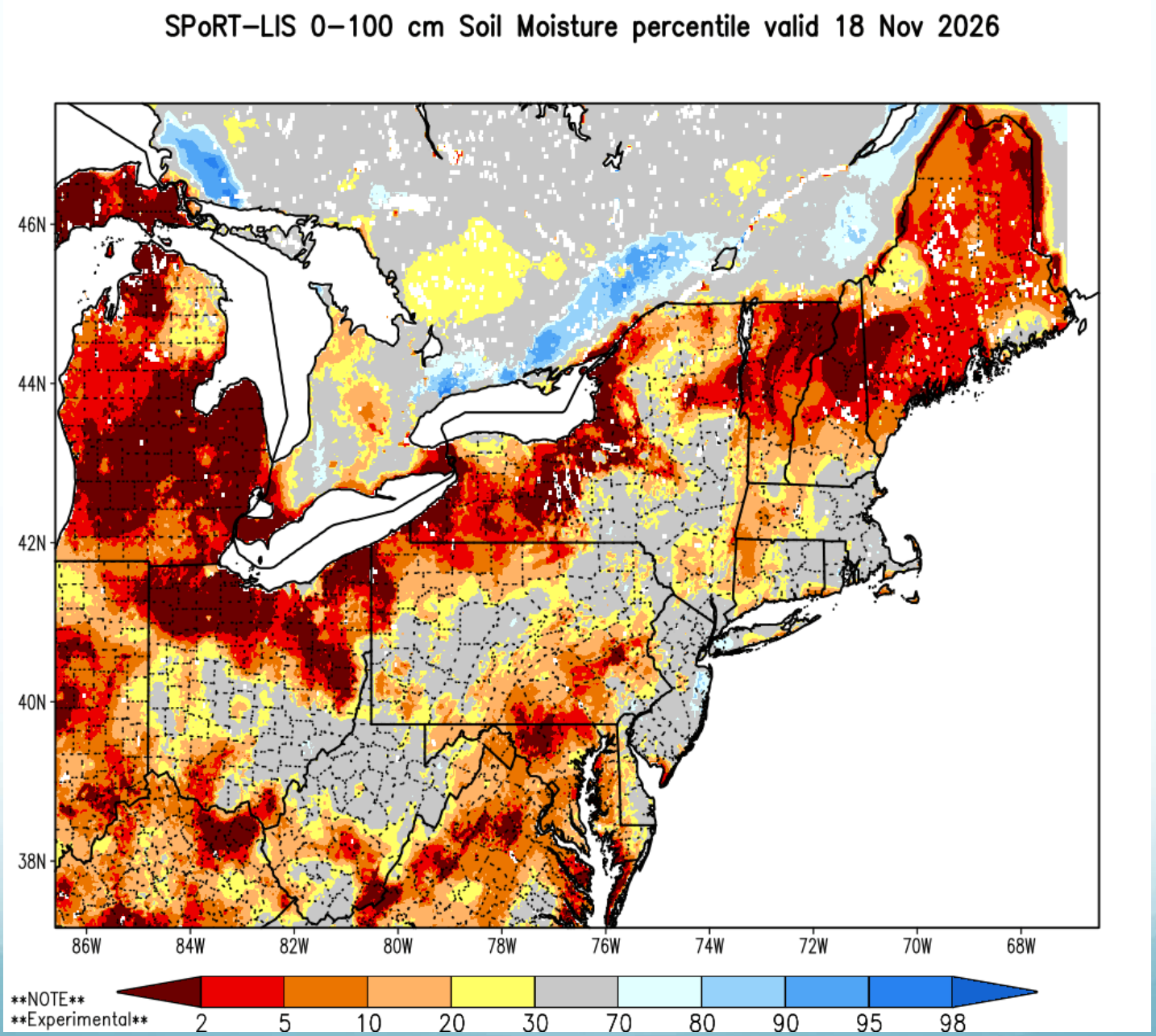


NRCC

Evap. Demand Drought Index

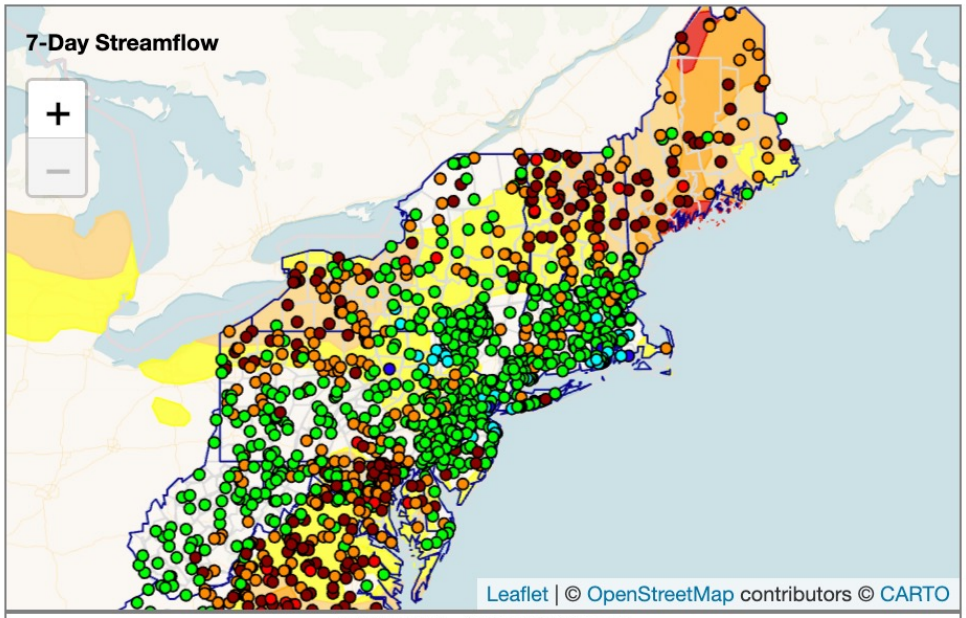


Soil Moisture



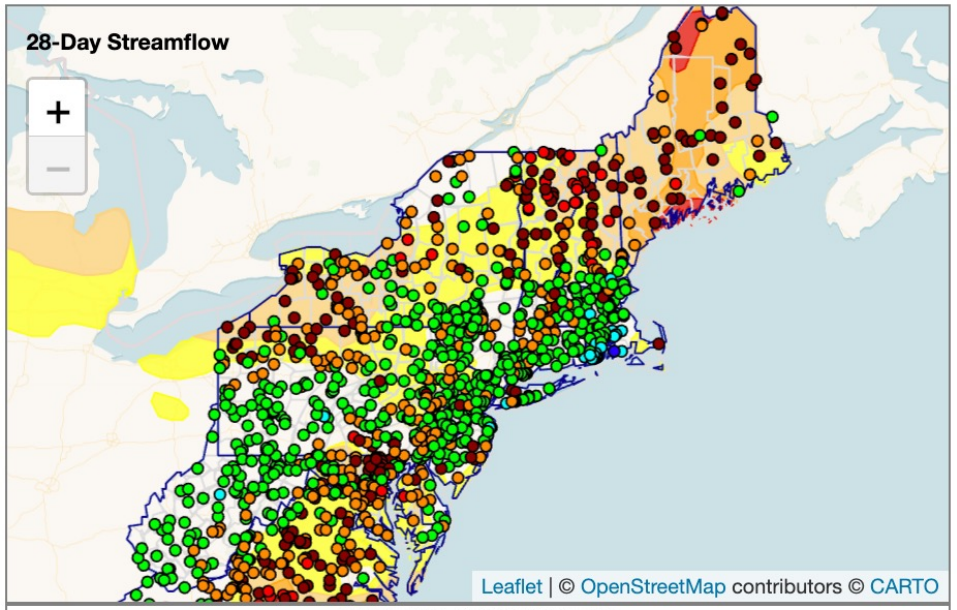
NRCC

Streamflow



Explanation - Percentile Classes						
Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High
	≤10%	10-25%	25-75%	75-90%	>90%	

Data provided by USGS Water Data for the Nation - About this map; updated 2026-11-18.

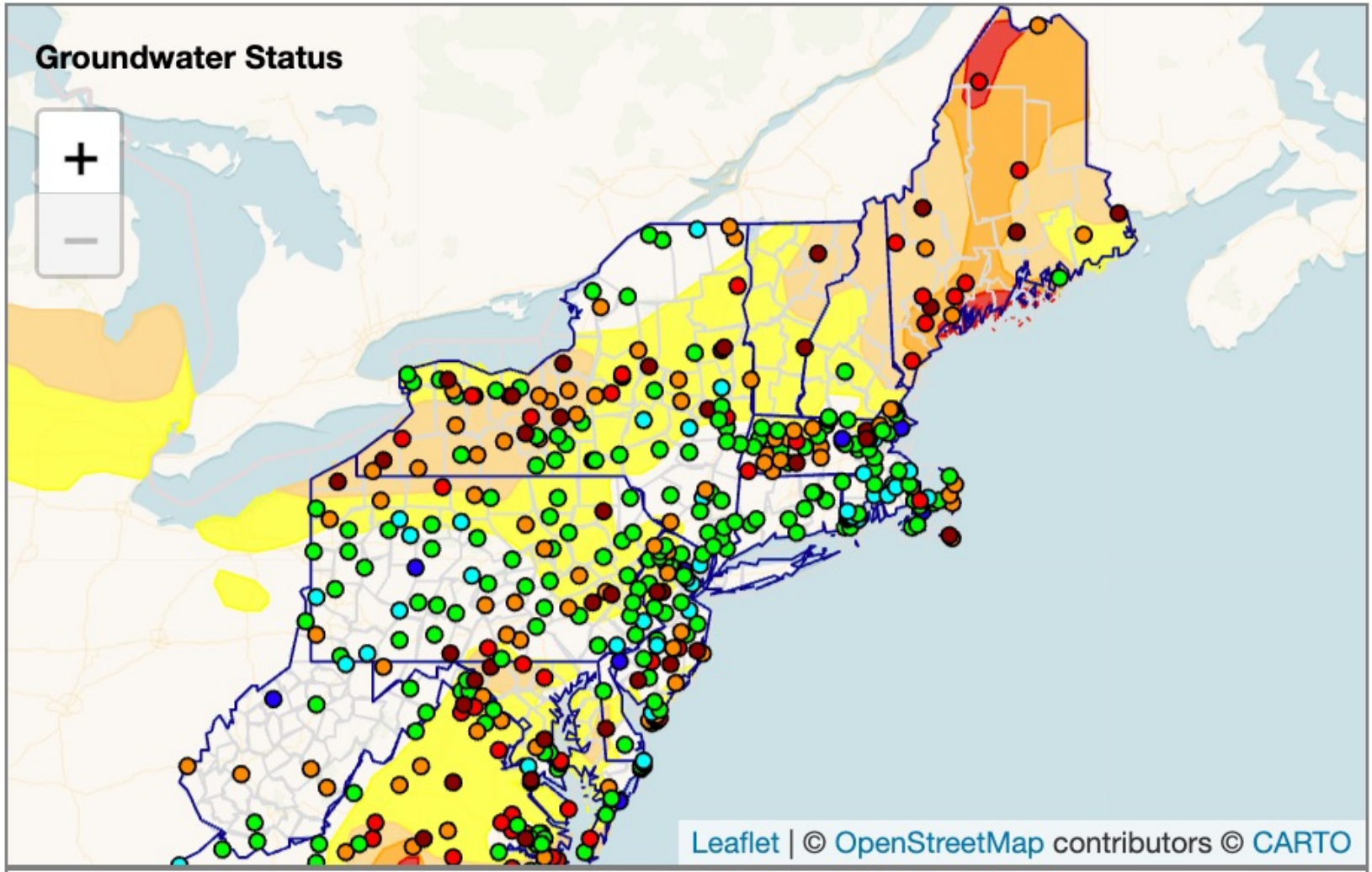


Explanation - Percentile Classes						
Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High
	≤10%	10-25%	25-75%	75-90%	>90%	

Data provided by USGS Water Data for the Nation - About this map; updated 2026-11-18.



Groundwater



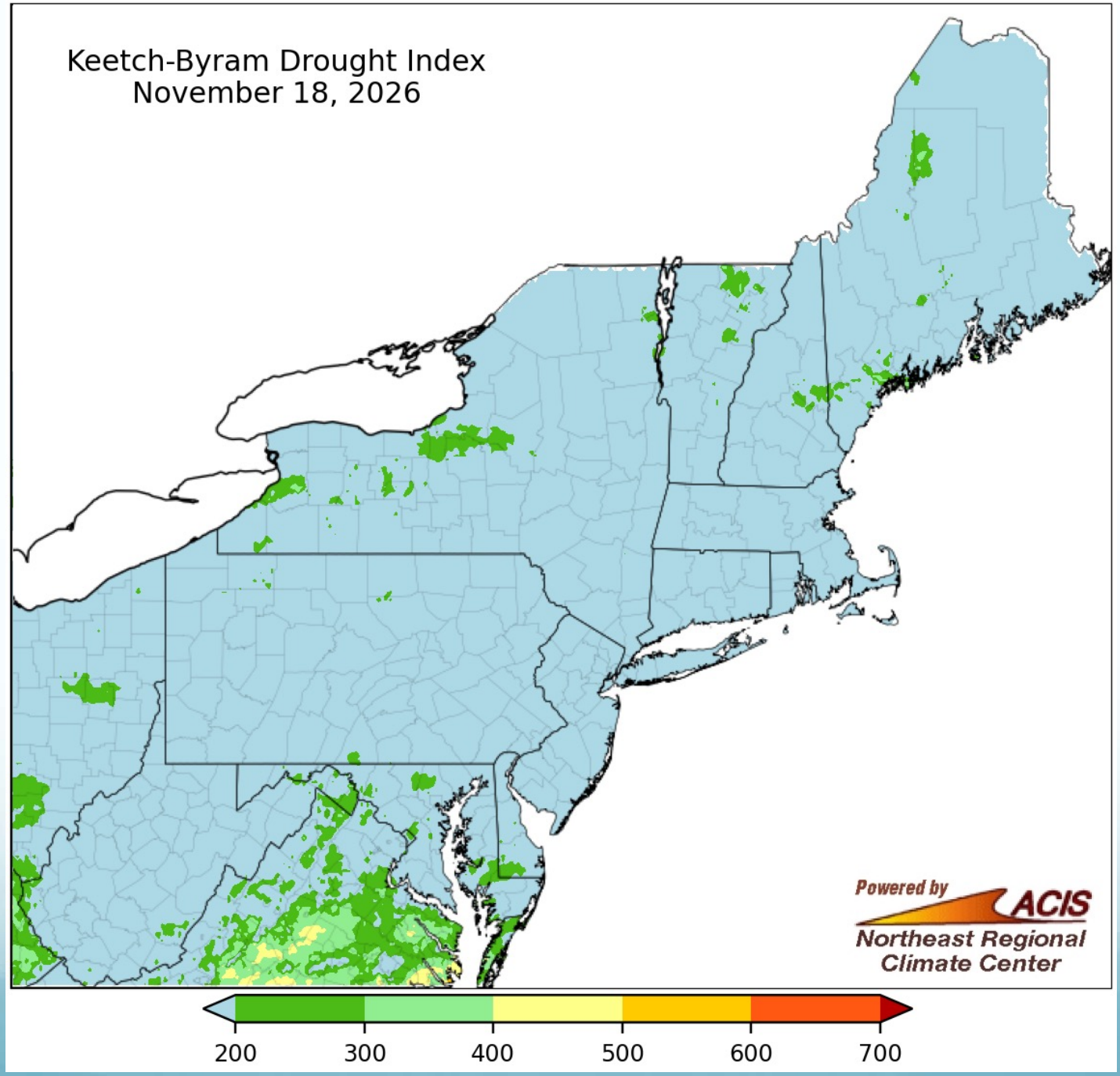
Explanation - Percentile Classes

Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High
	≤10%	10-25%	25-75%	75-90%	>90%	

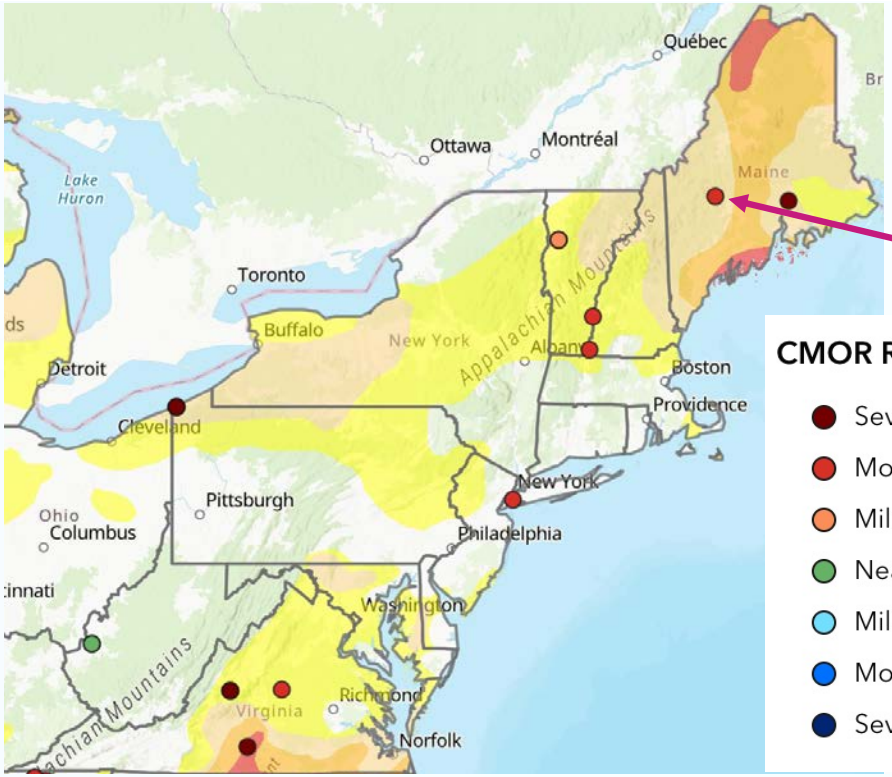
Data provided by USGS Water Data for the Nation - About this map; updated 2026-11-18.

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Wildfire Risk



Drought Impacts



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

Description and/or caption information:
11/16/26 Dug well, Millay Hill, New Portland Maine. 16'/ 4 tile well. About 6" of water. Full is all the way to the top, last noted early June '26

Submitted by: Beast of the North



New Hampshire Bulletin

Deep drought fueling White Mountains forest fire that has reached historic scale

BY **MOLLY RAINS** - NOVEMBER 6, 2026 12:07 PM

Why Maine is seeing more wildfires than usual this fall

Some communities have closed burn permits because the conditions are too dry and prone to fire.

News Center Maine – November 5

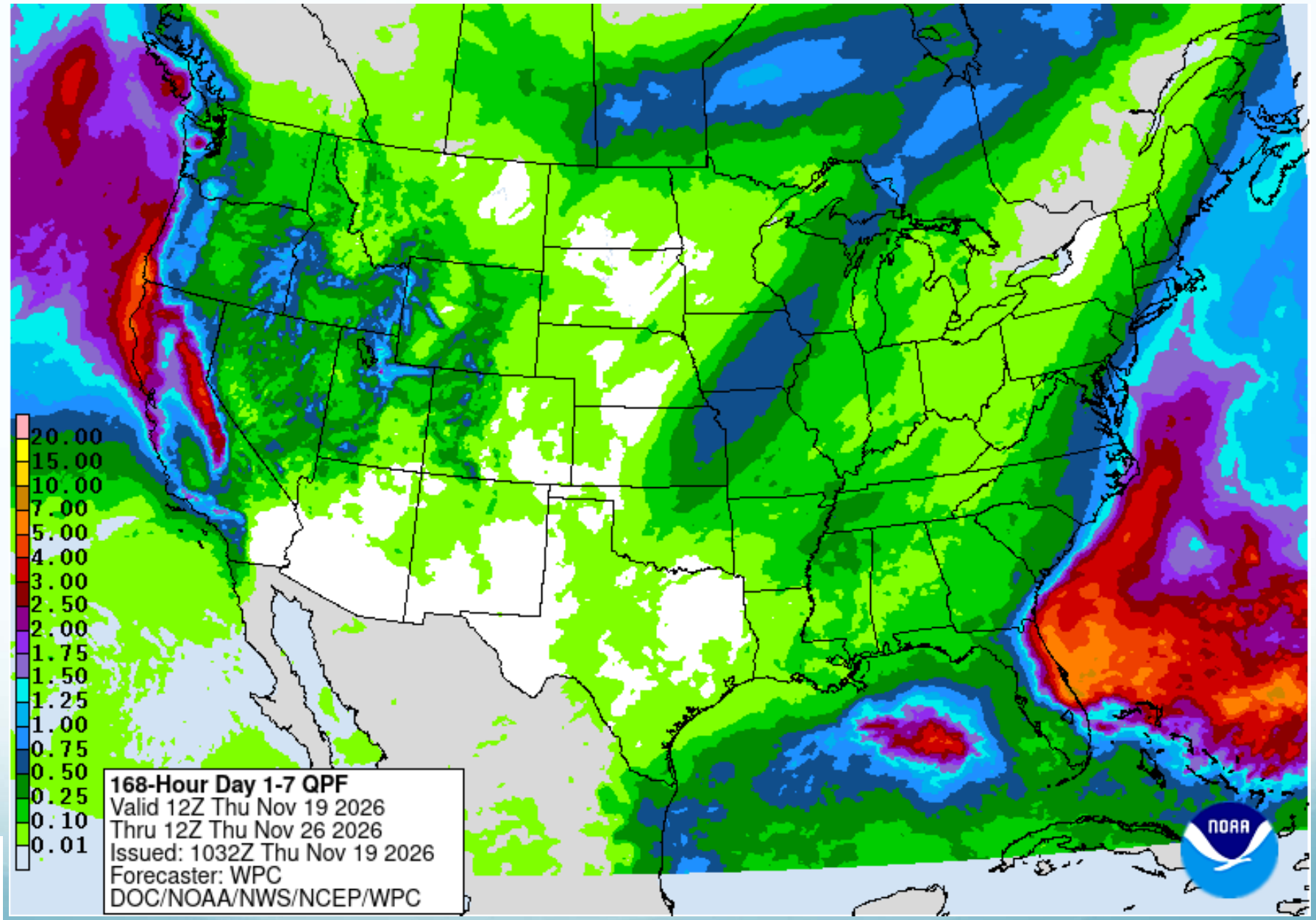


Maine drought puts pressure on Kittery water supply

The town manager says the Kittery Water District is reviewing and restricting new water connections as the town balances water availability with future growth

WMTW– November 5

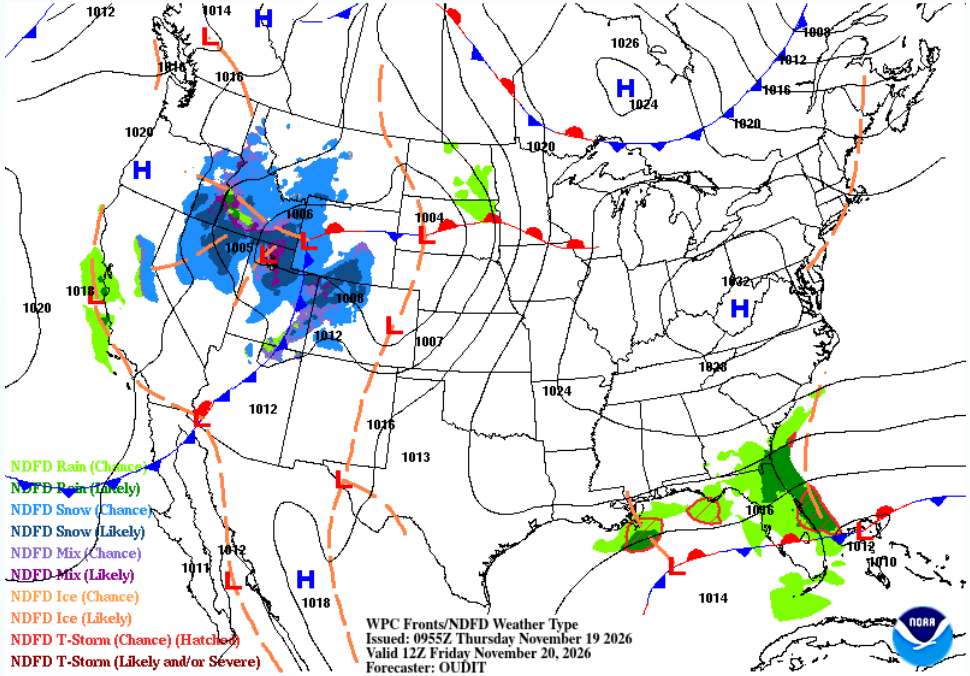
Precipitation Forecast

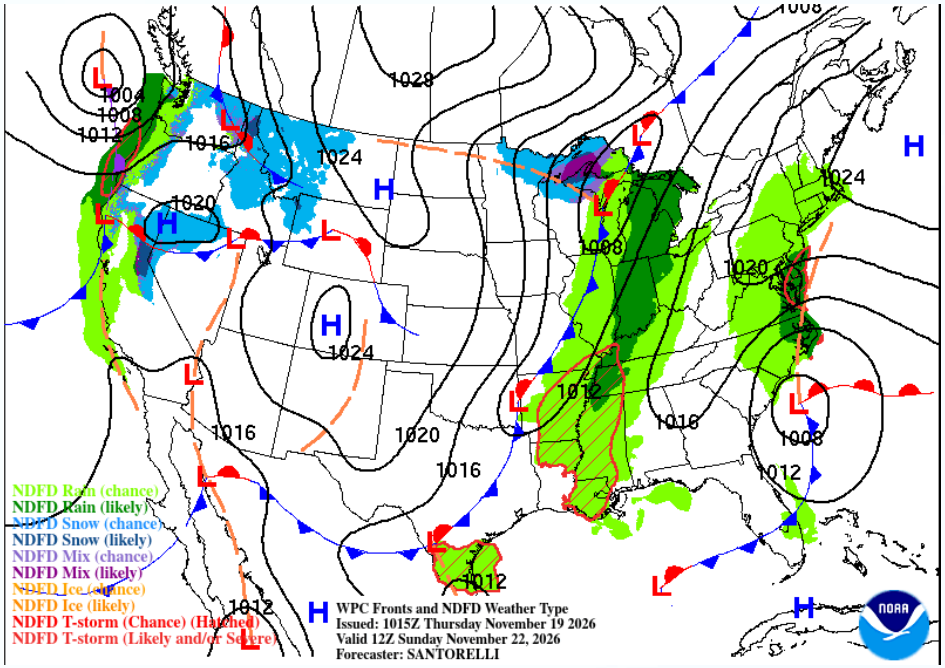


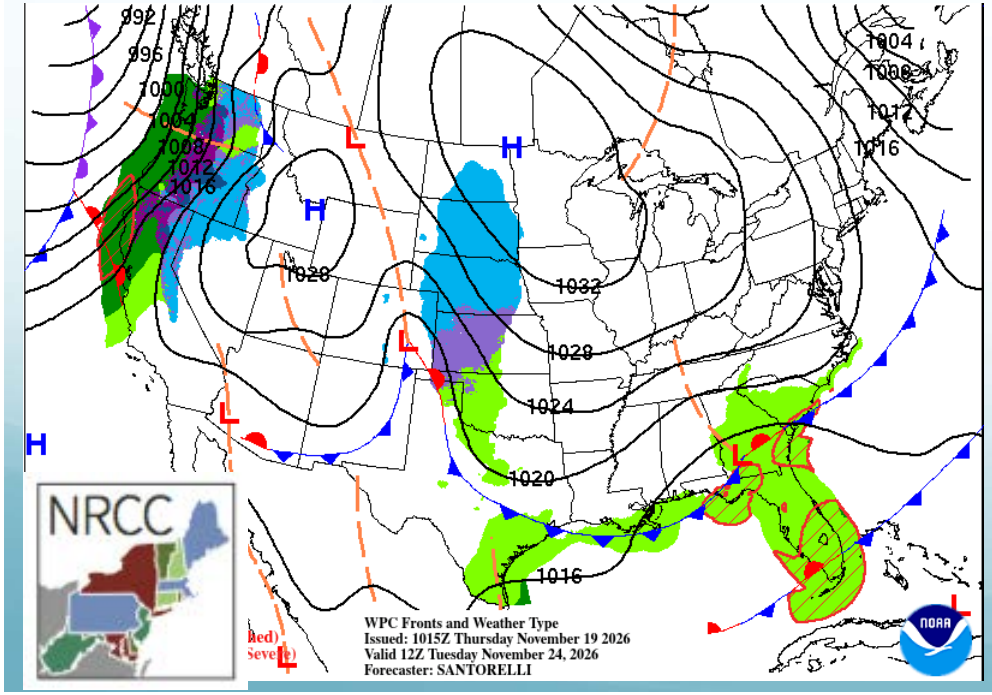
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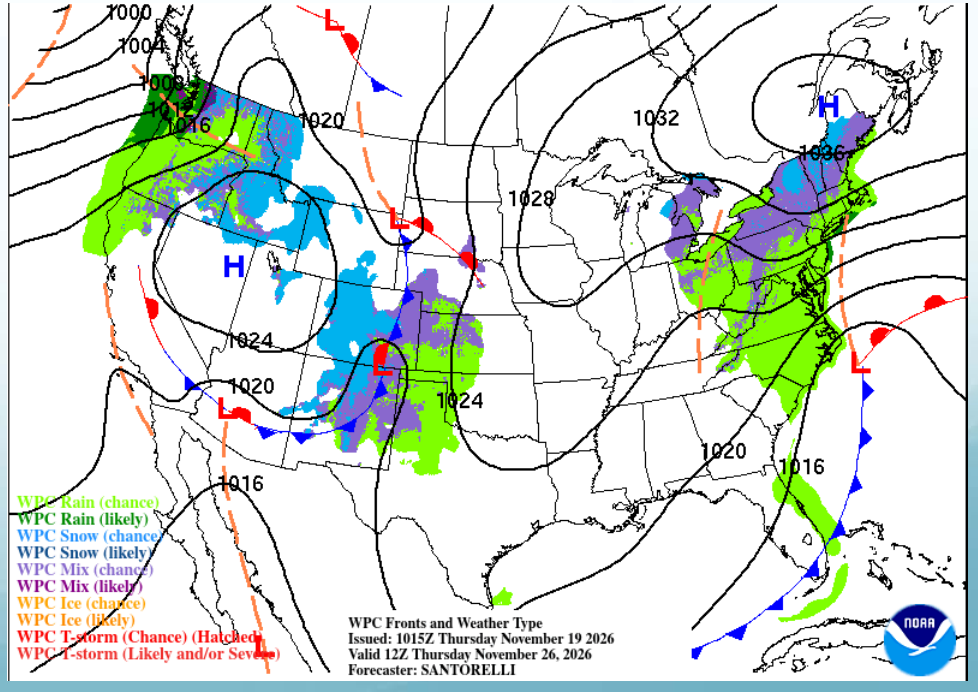
"Normal" precipitation for this period is about 0.50" to 0.90" for most

Forecast Maps

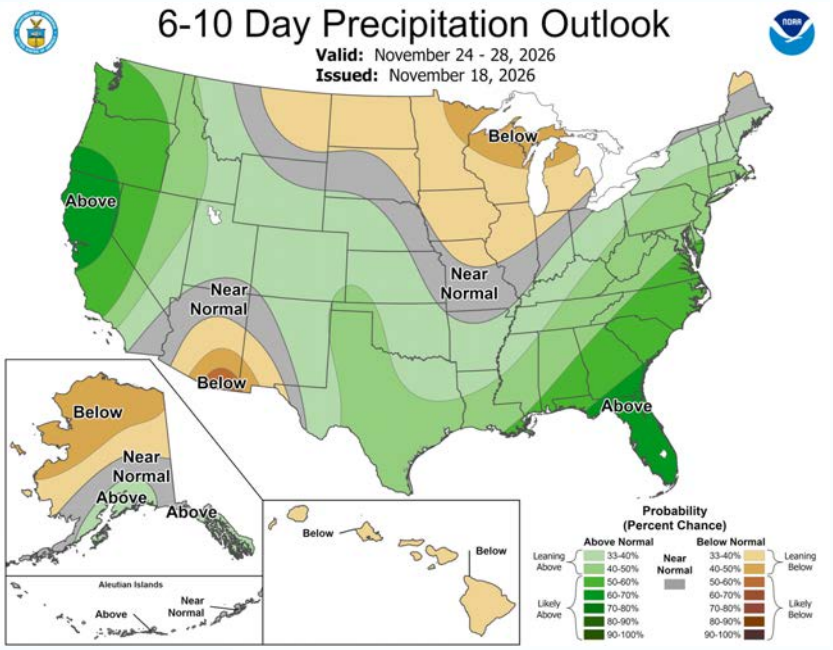


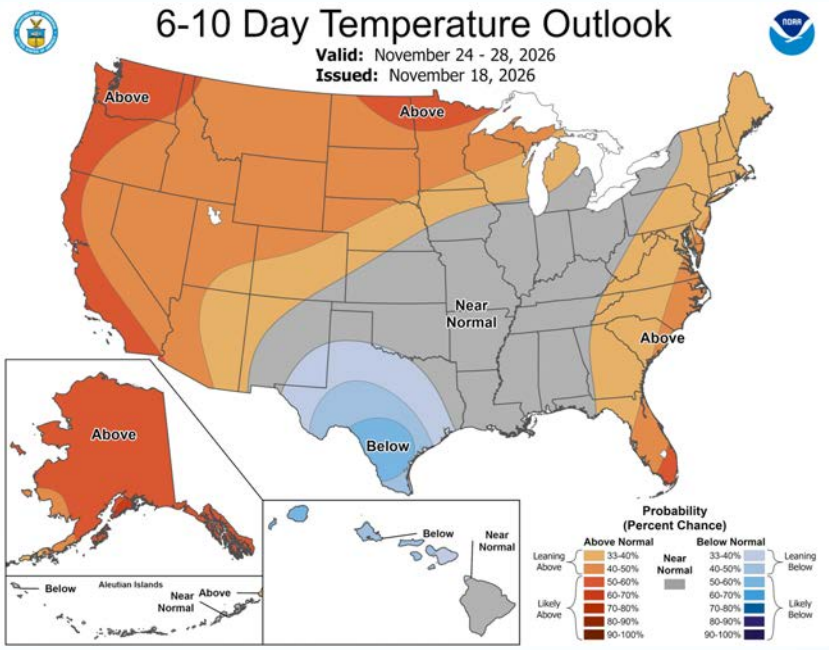


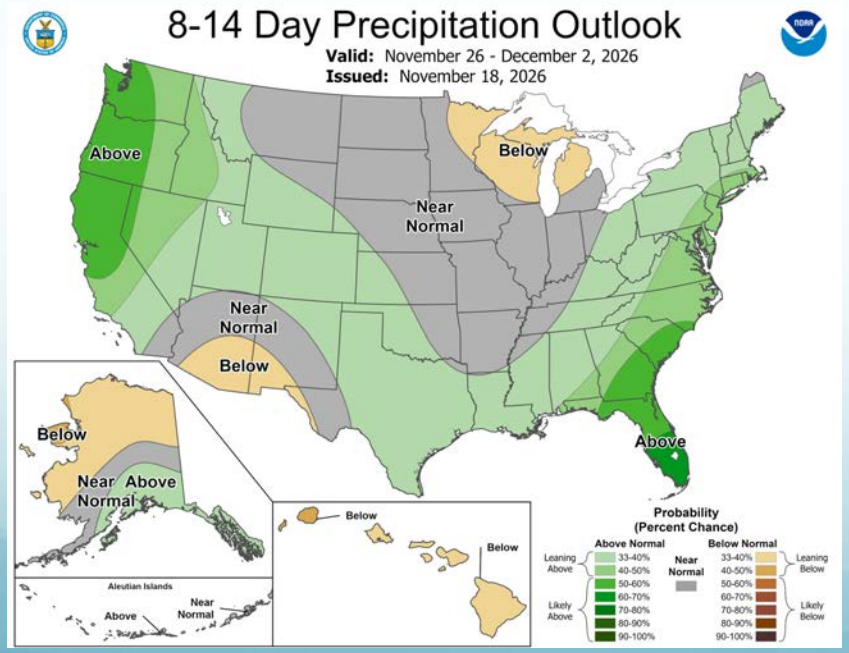


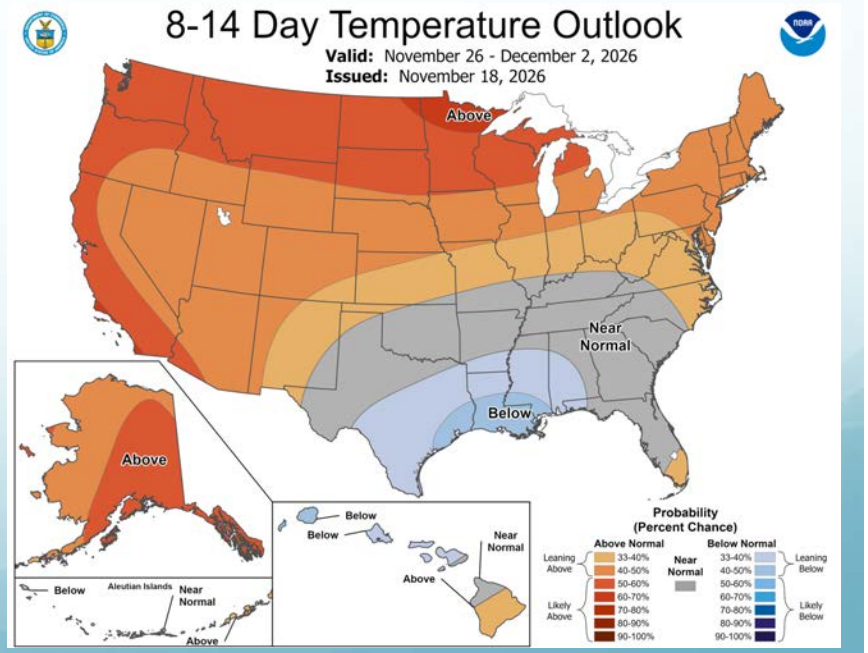


Short-term Outlooks



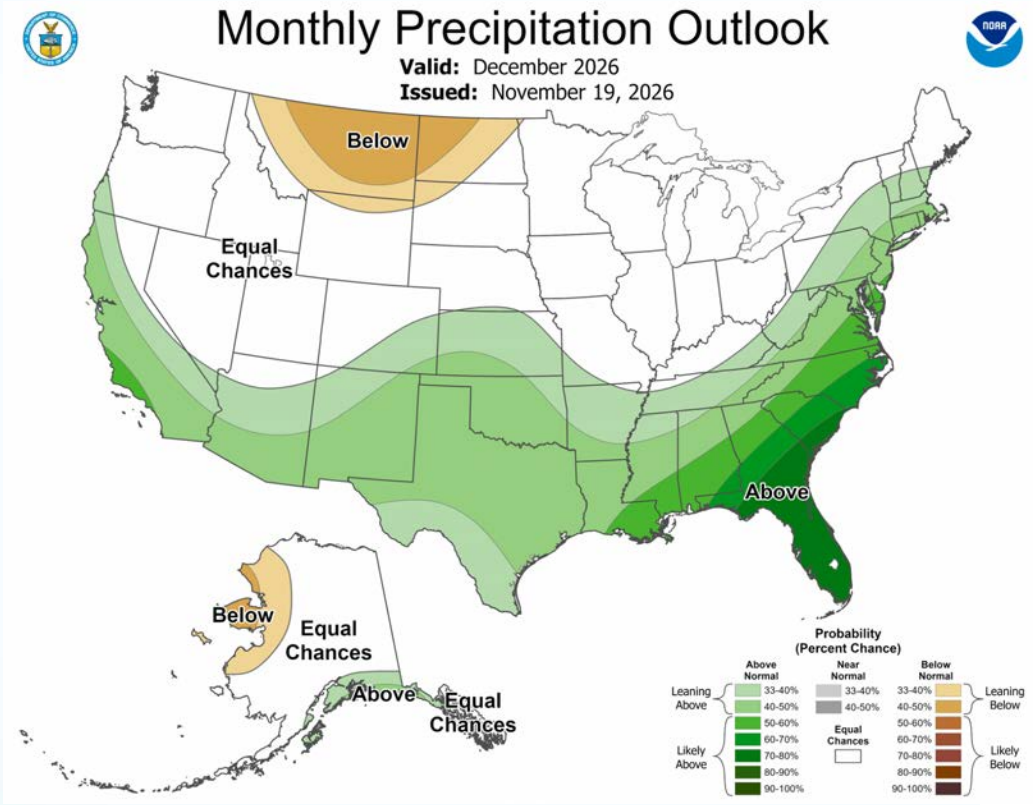


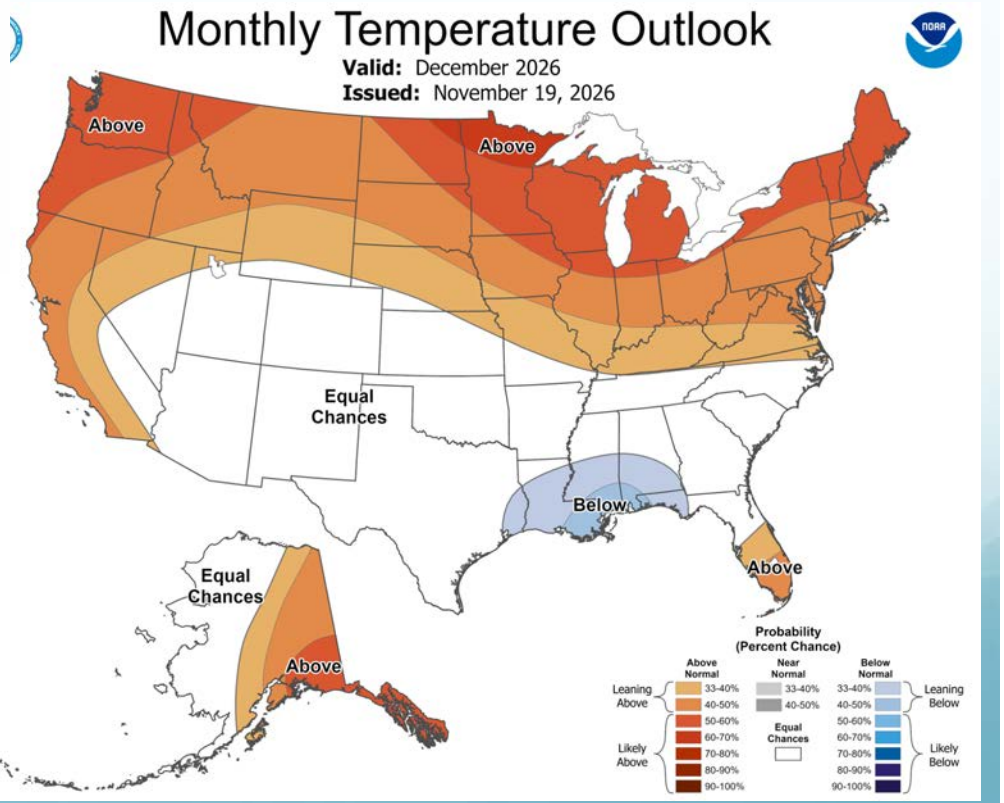






Monthly Outlooks







Key Points for November

Temperatures: **above normal** across the region

Precipitation: **less than 25%** of normal in eastern WV, western MD, south-central PA but **over 200%** of normal in a few coastal spots

Conditions intensified in many areas –
Significantly reduced streamflow/groundwater levels in some places

Autumn: **warmer** and **drier** than normal for much of the region

Short-term and Dec: **wet** and **warm conditions** favored for most



Contact Information

- nrcc@cornell.edu

Upcoming Webinars

- Thursday, December 17 at 9:30am EST
  - Coastal Flooding Resources
- Thursday, January 28 at 9:30am EST
  - Northeast Snowpack Data Products
- Thursday, February 25 at 9:30am EST
  - TBD



www.nrcc.cornell.edu