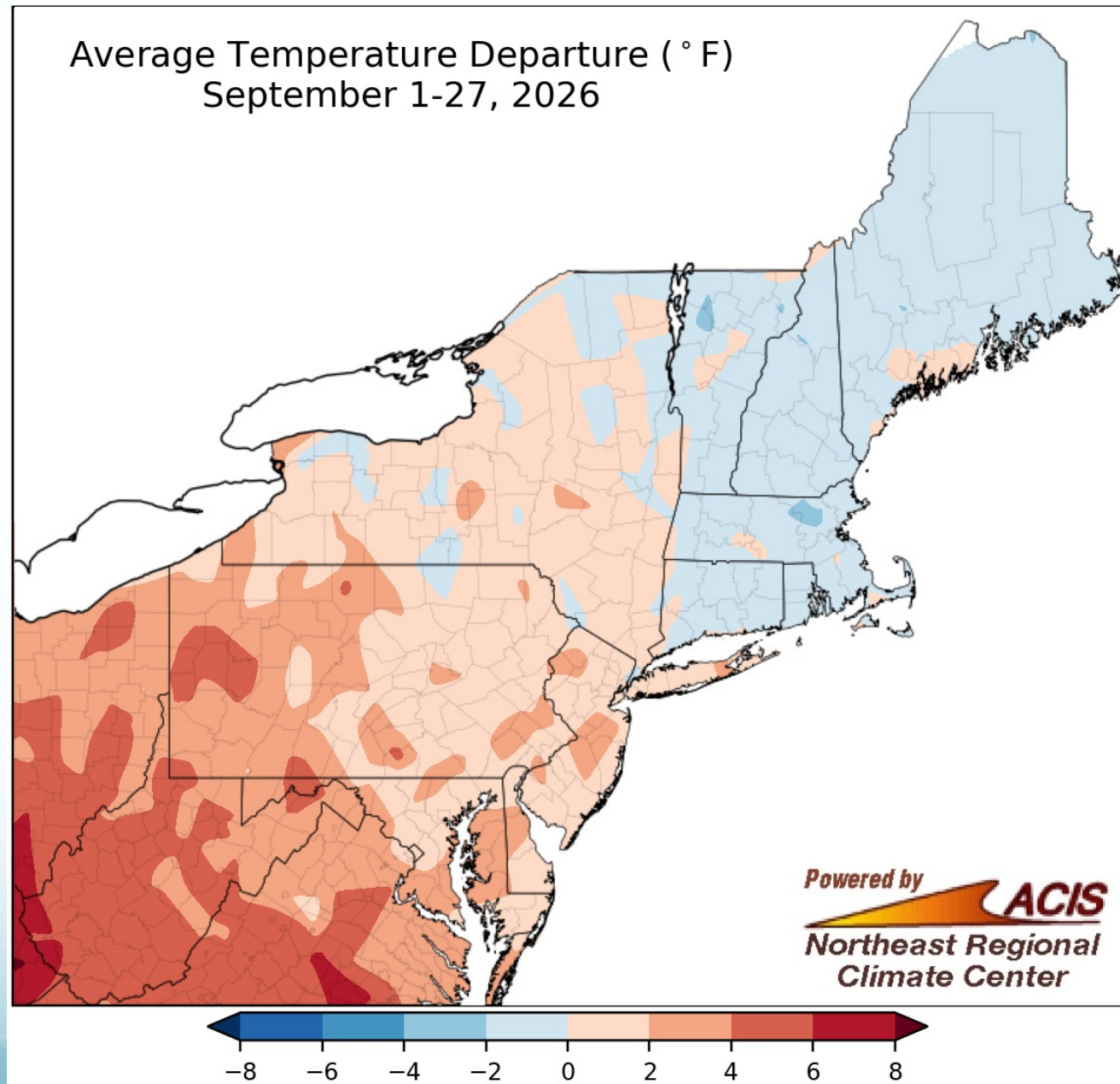


September Review & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center



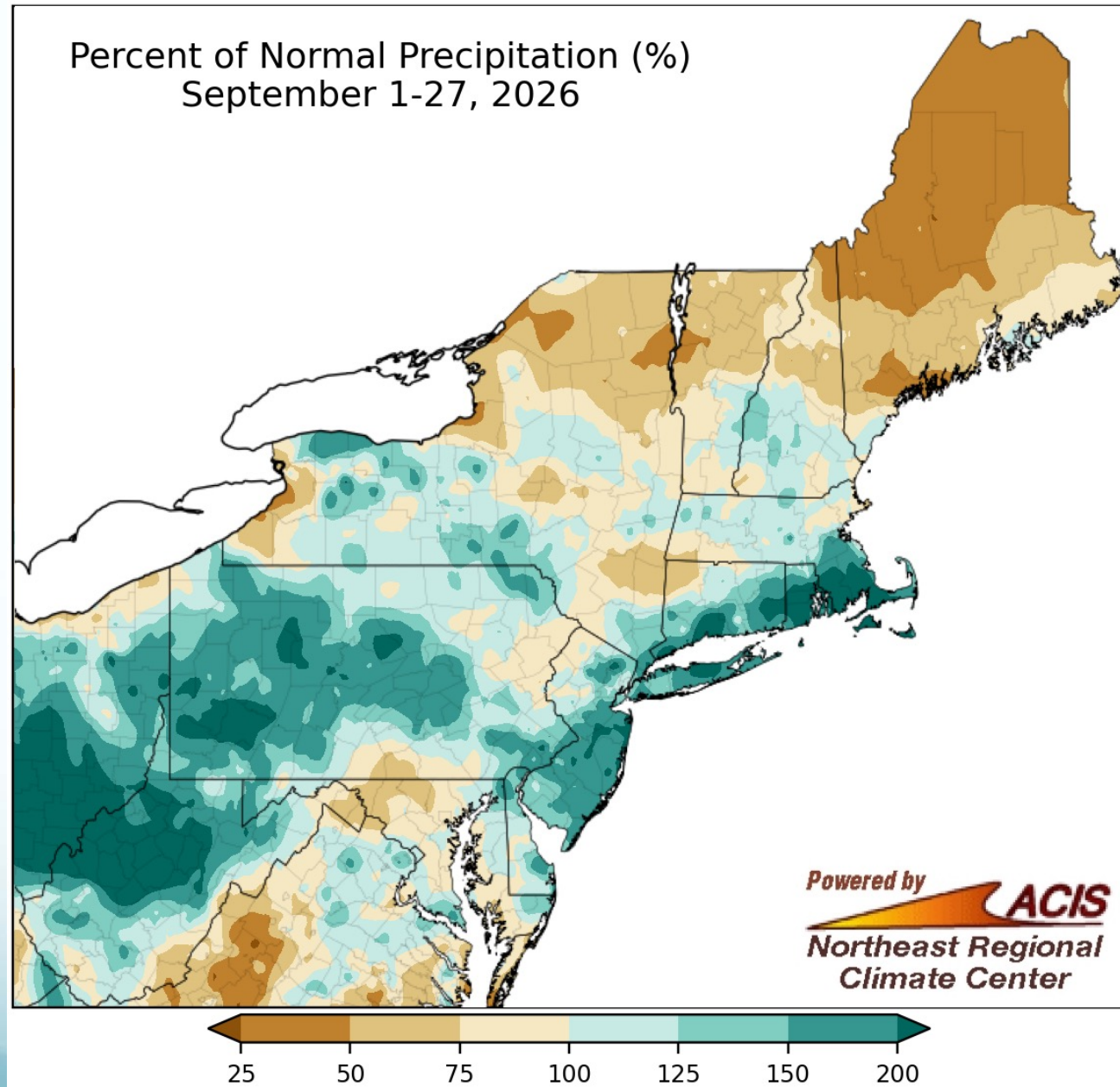
September Temperatures



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



September Precipitation



From 25% of normal to over 200% of normal



September Precipitation

Time Series Summary for Islip Area, NY (ThreadEx) - Month of Sep

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

Rank	Year	Total Precipitation	Missing Count
1	2026	8.76	2
2	1966	7.50	0
3	2008	7.46	0
4	2023	6.78	0
5	1975	6.57	0

Record-wet September
for Islip

Time Series Summary for Bridgeport Area, CT (ThreadEx) - Month of Sep

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

Rank	Year	Total Precipitation	Missing Count
1	2018	8.59	0
2	2021	8.38	0
3	2023	8.28	0
4	2026	7.74 → 8.22	-3 → 2
5	1960	7.42	0

It will be one of the 10
or 20 wettest September
for several sites

Time Series Summary for Providence Area, RI (ThreadEx) - Month of Sep

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

Rank	Year	Total Precipitation	Missing Count
1	2008	10.99	0
2	1944	9.74	0
3	2026	9.67	2
4	1907	8.66	0
5	1932	8.48	0



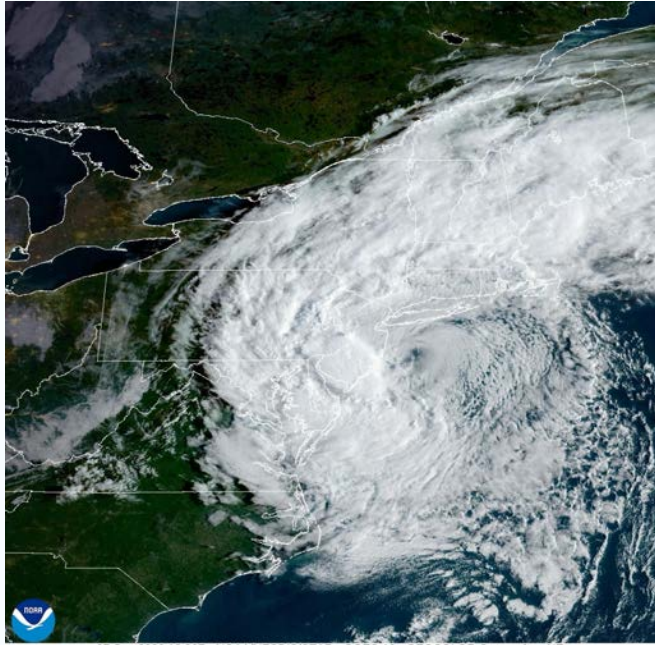
Currently the fifth-driest
September for Caribou

Time Series Summary for Caribou Area, ME (ThreadEx) - Month of Sep

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

Rank	Year	Total Precipitation	Missing Count
1	1968	0.86	0
2	2024	0.93	0
3	2020	1.15	0
4	1950	1.26	0
5	2026	1.29	2

September 25-28 nor'easter



27 Sep 2026 12:26Z - NOAA/NESDIS/STAR - GOES-19 - GEOCOLOR Composite - NE

...MASSACHUSETTS...

WAREHAM 5.6 NE	6.94
PLYMOUTH 0.9 NNE	6.73
NORTON 1.8 NNE	6.67
QUINCY 1.5 SSE	6.35
FALMOUTH 5.7 N	6.00
JAMAICA PLAIN	5.87
MIDDLEBORO	5.72
WEST TISBURY 0.4 S	5.67
CARVER 2.3 E	5.64
MARTHA'S VINEYARD	5.59
OAK BLUFFS 0.1 SW	5.50
PEMBROKE 2.8 SW	5.21
MASHPEE 4.6 S	5.11
WAQUIOT 0.6 SSW	5.11
MARION 1.3 N	5.09

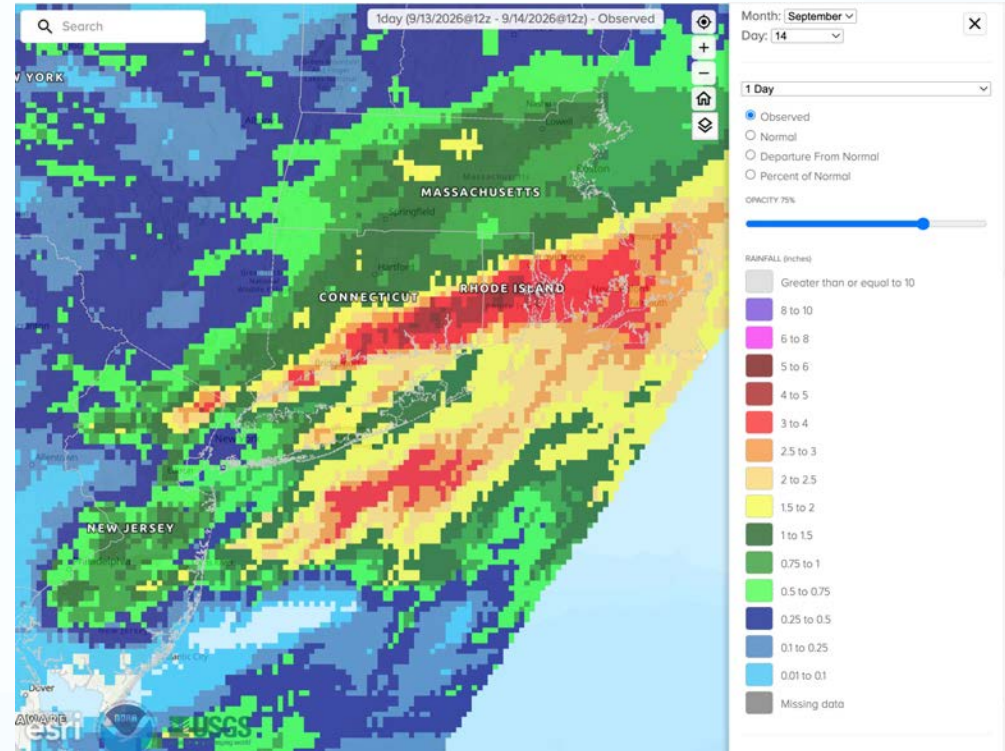
...NEW JERSEY...

NEPTUNE CITY 0.1 E	8.25
WALL TWP	7.44
HOLMDEL	7.05
HOWELL	6.66
LONG BRANCH 0.5 W	6.61
POINT PLEASANT BEACH 0.5 SW	5.33
BRADLEY BEACH 0.2 E	5.09
FREEHOLD	5.03

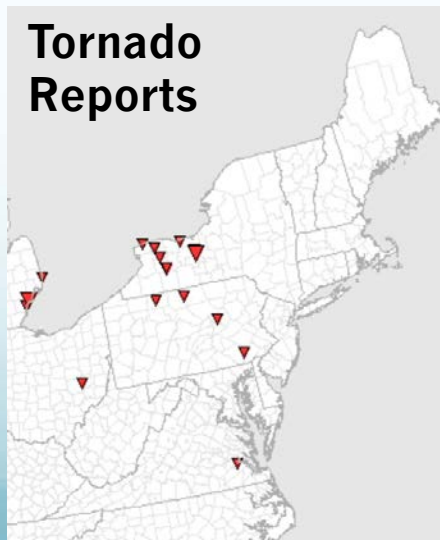


Storm Events

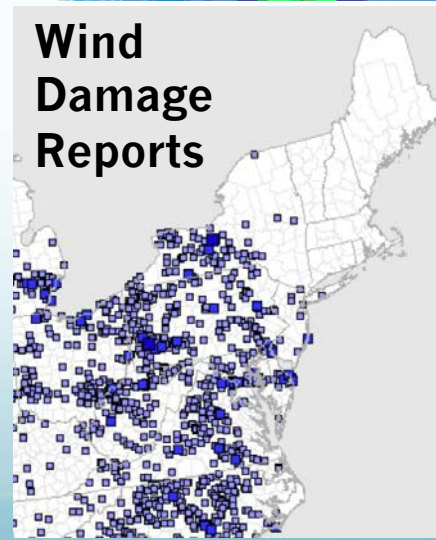
September 13-14 heavy rainfall



Tornado Reports



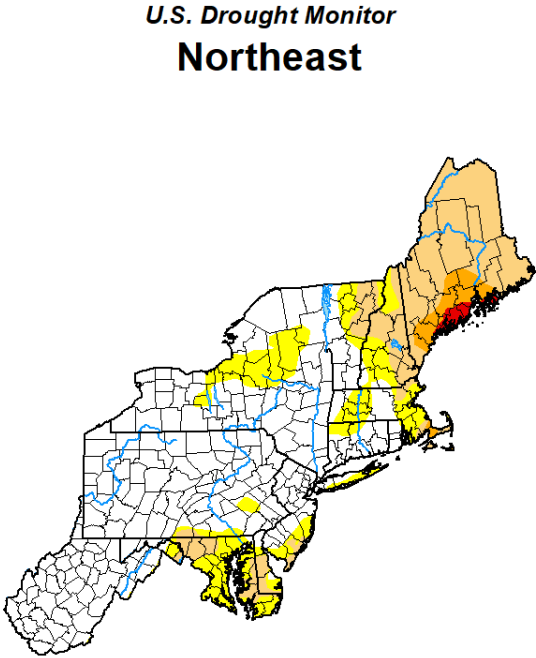
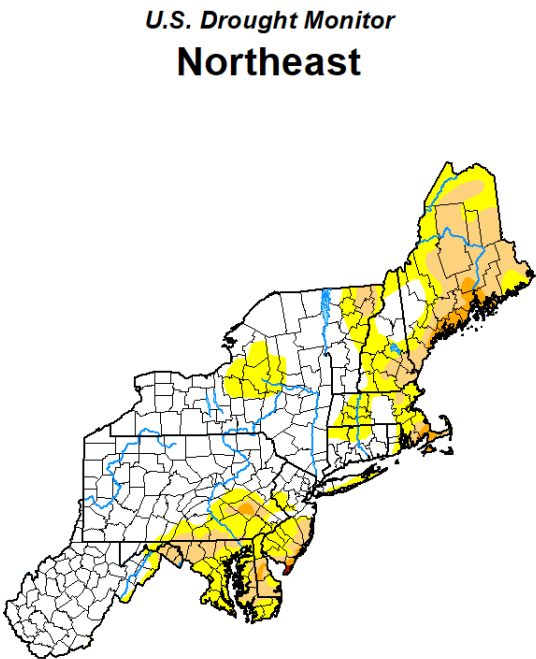
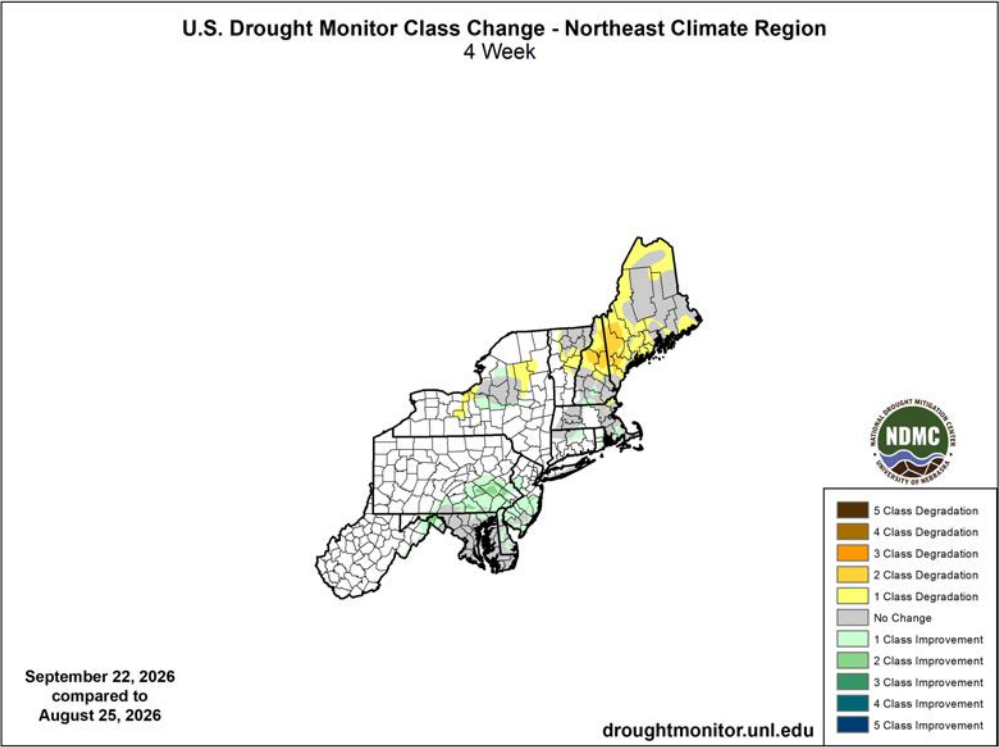
Wind Damage Reports



Severe weather,
particularly
September 1-4

Credit: NOAA SPC

Drought Monitor



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 01-01-2026	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 08-28-2025	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/NCEP/CPC

Logos: USDA, NDMC, NOAA, NASA

droughtmonitor.unl.edu

September 22, 2026
(Released Thursday, Sep. 24, 2026)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	62.57	14.79	19.40	2.46	0.79	0.00
Last Week 09-15-2026	60.35	16.52	19.94	2.50	0.79	0.00
3 Months Ago 06-23-2026	57.85	10.92	17.51	11.60	2.12	0.00
Start of Calendar Year 01-01-2026	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 09-23-2025	7.19	39.42	27.37	19.42	6.60	0.00

Intensity:

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

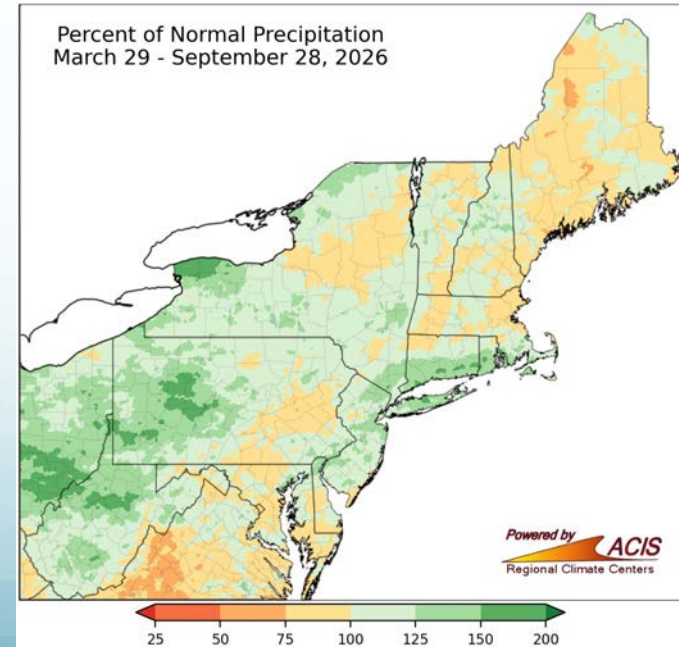
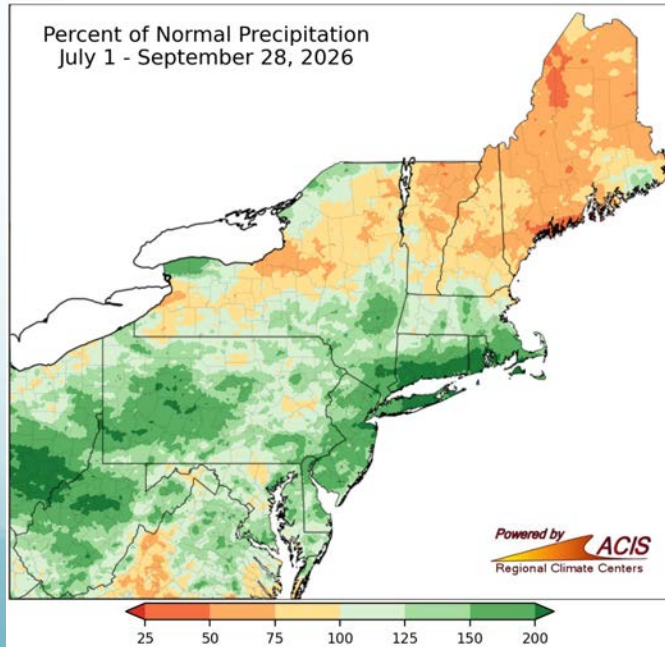
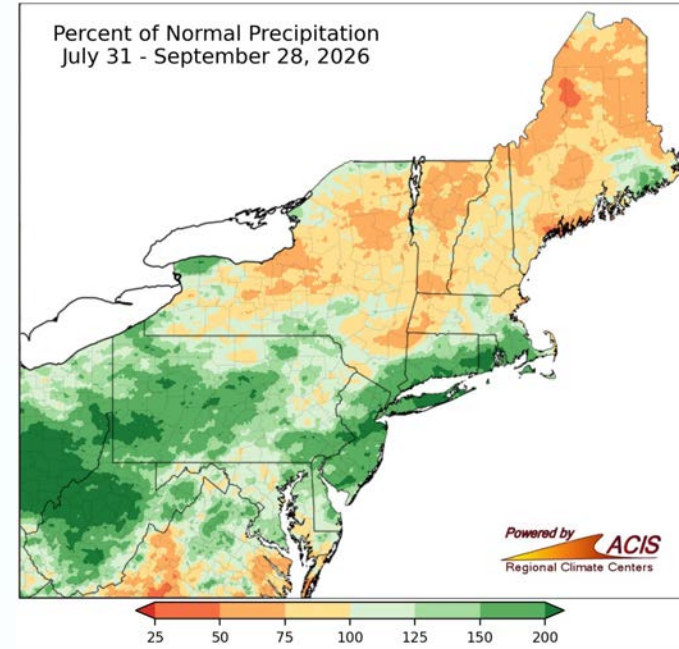
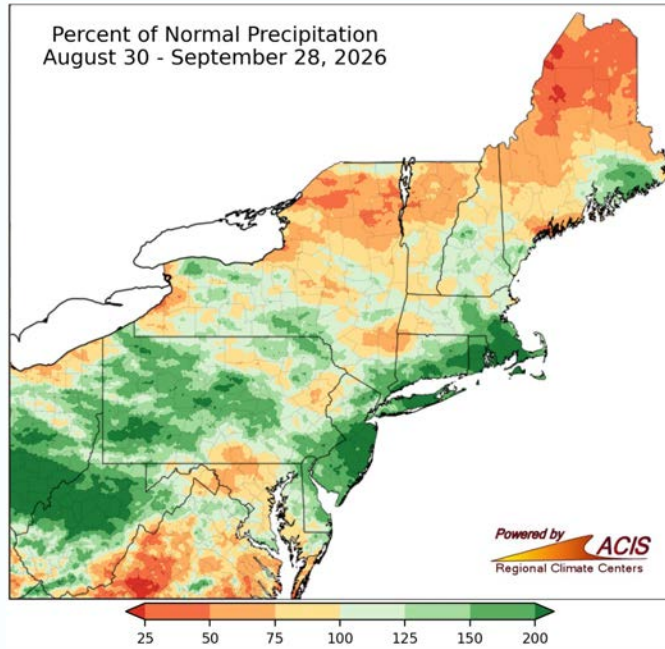
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
David Mocko
NASA/GSFC/SSAI

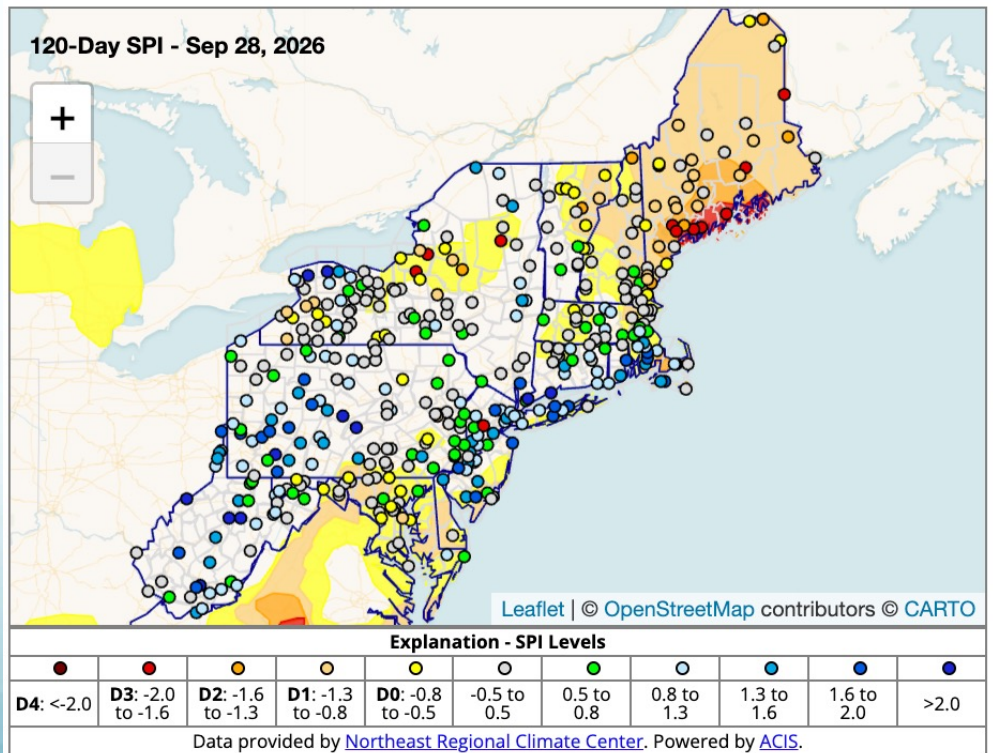
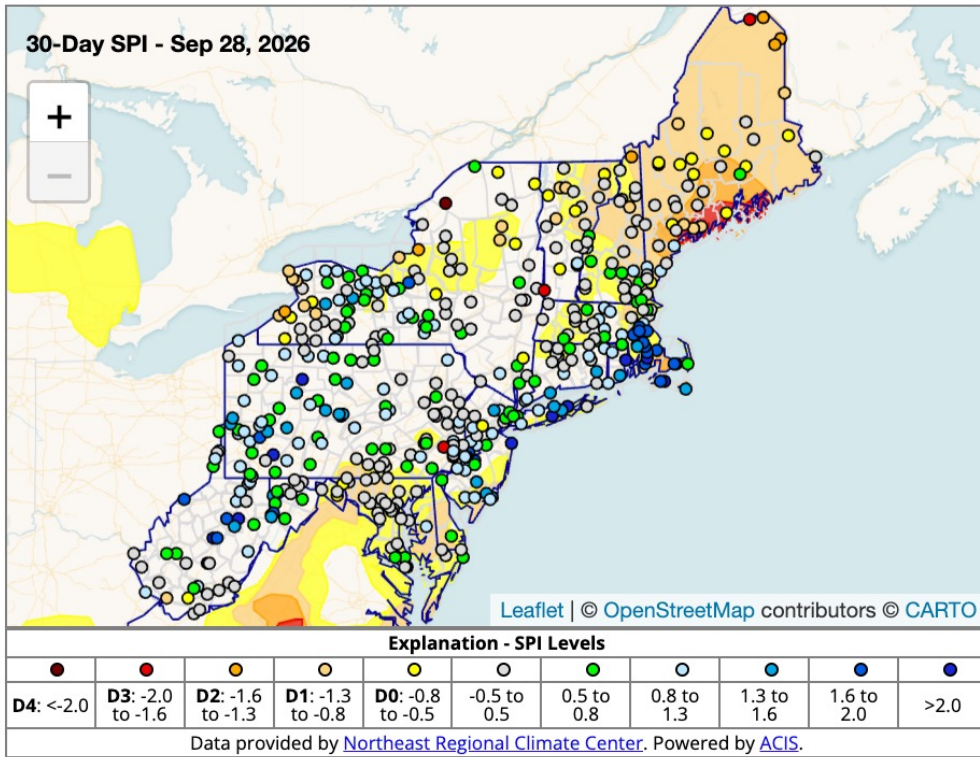
Logos: USDA, NDMC, NOAA, NASA

droughtmonitor.unl.edu

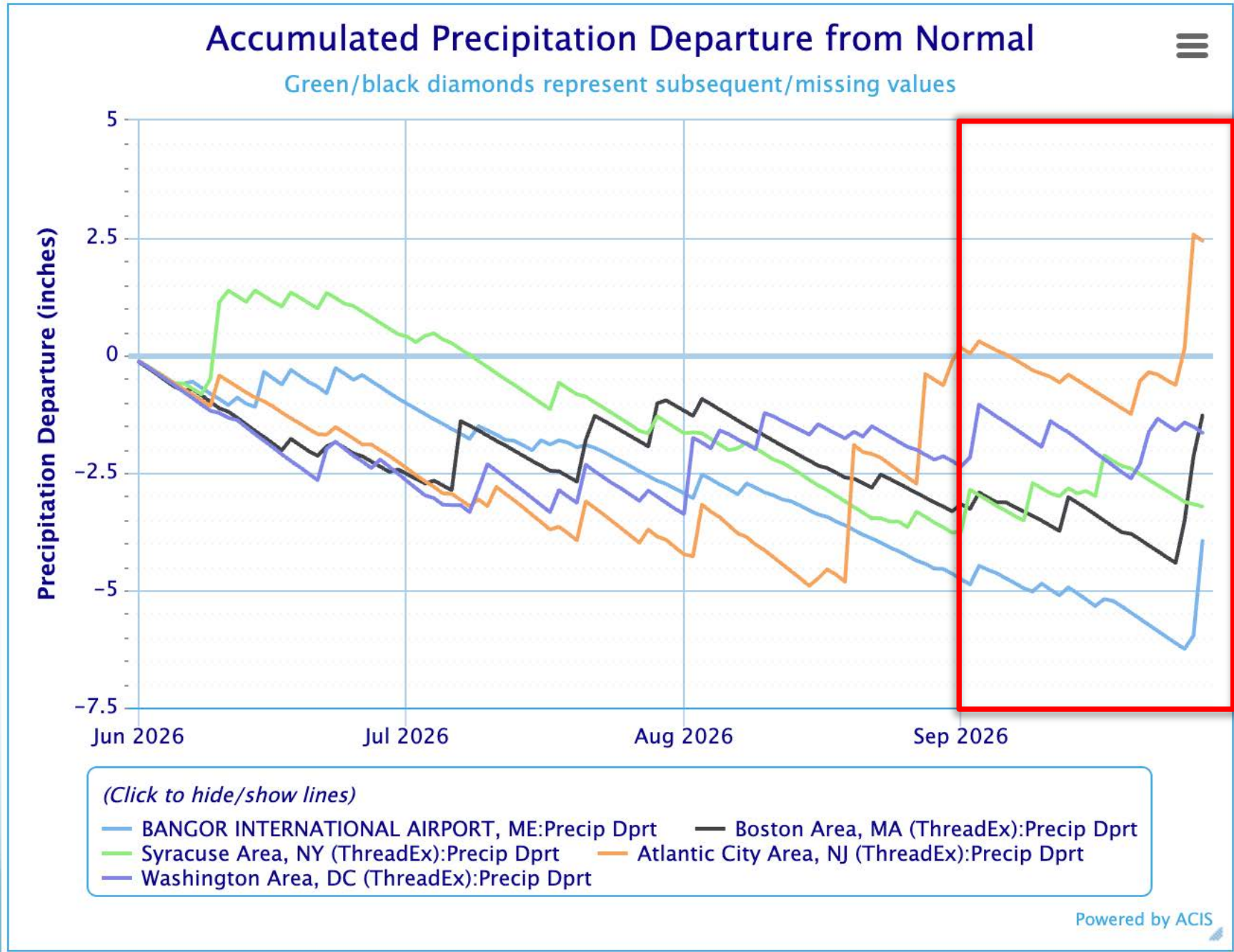
Precipitation



Standardized Precipitation Index

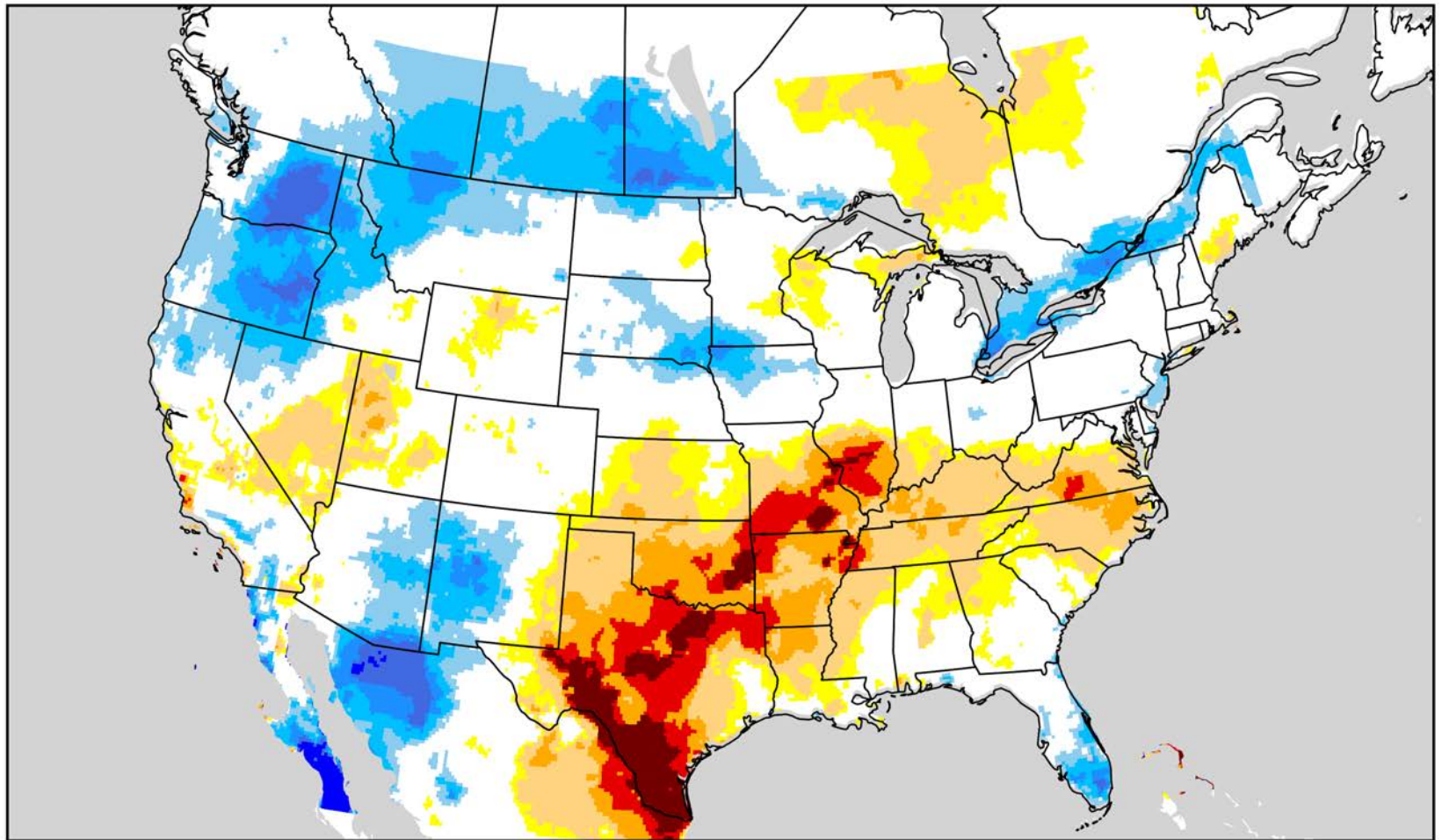


Precipitation



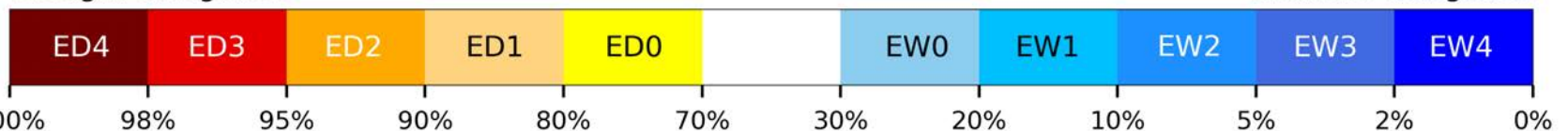
Evap. Demand Drought Index

3-week EDDI categories for September 24, 2026



Drought categories

Wetness categories



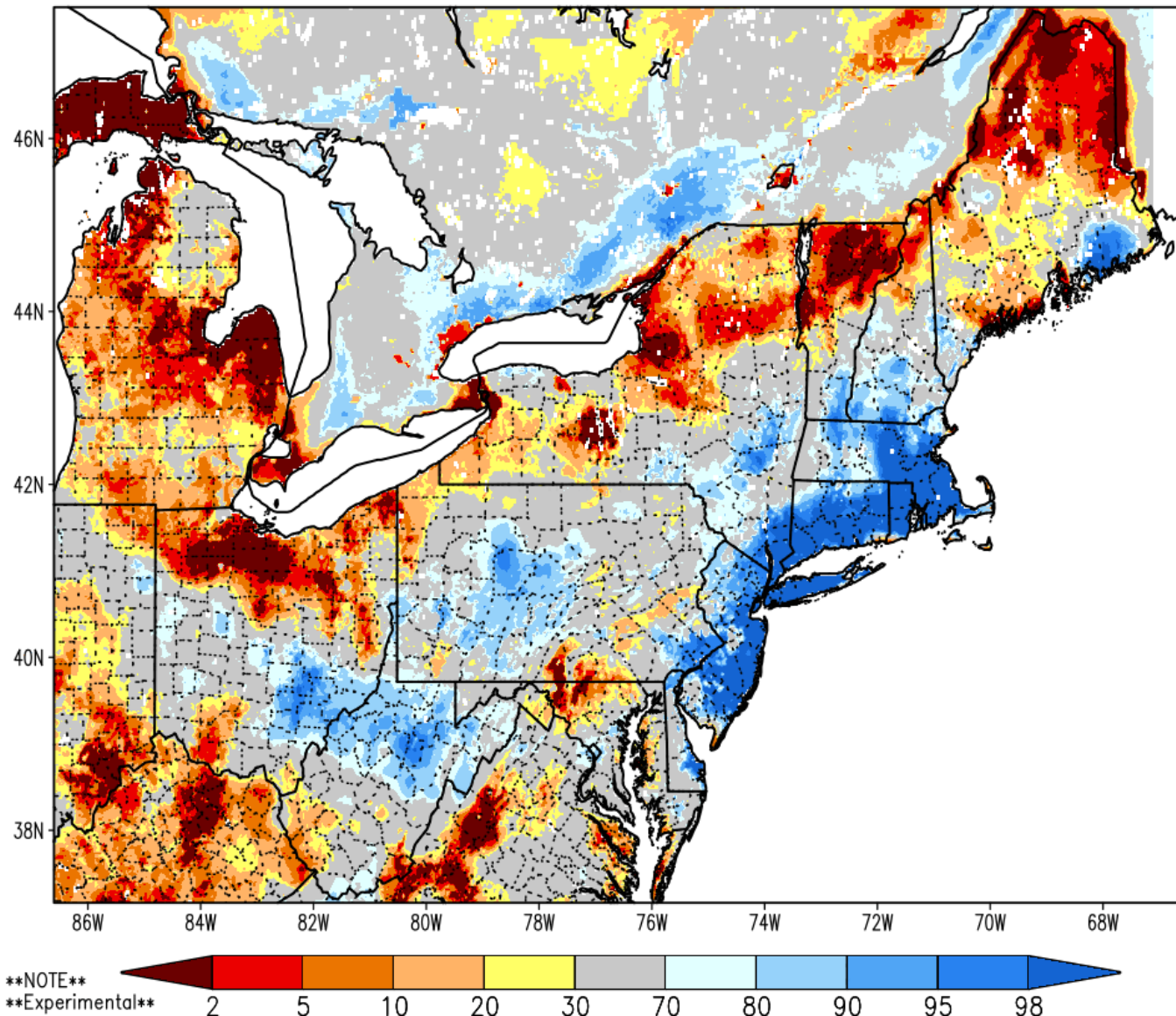
(EDDI-percentile category breaks: 100% = driest; 0% = wettest)

Generated at NOAA/NWS/NCEP/Climate Prediction Center

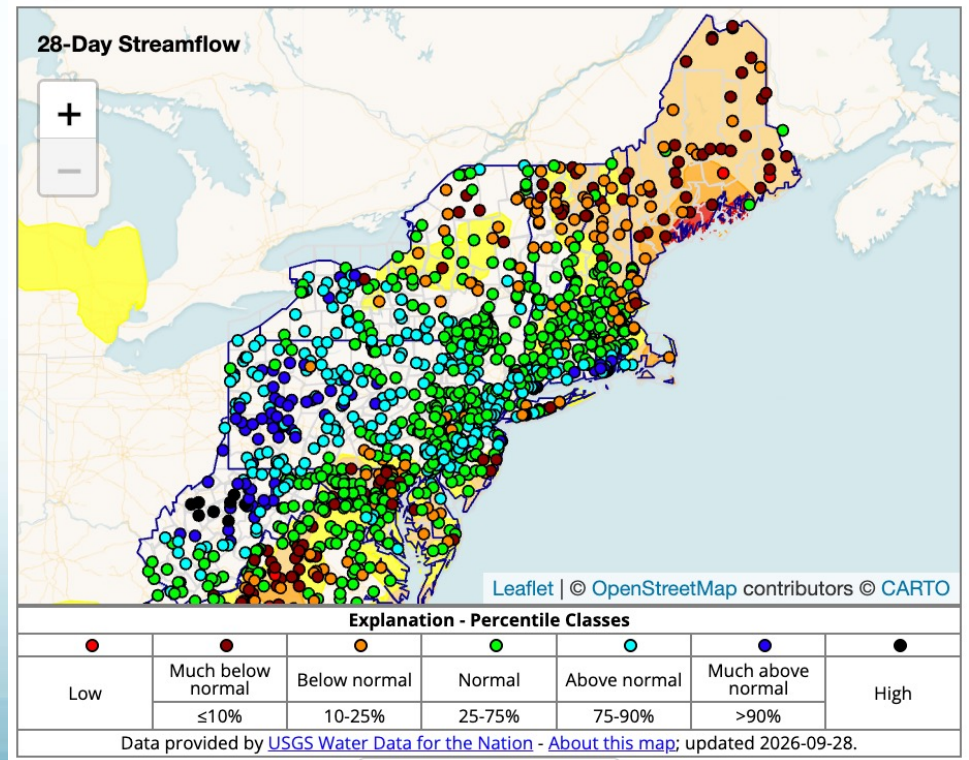
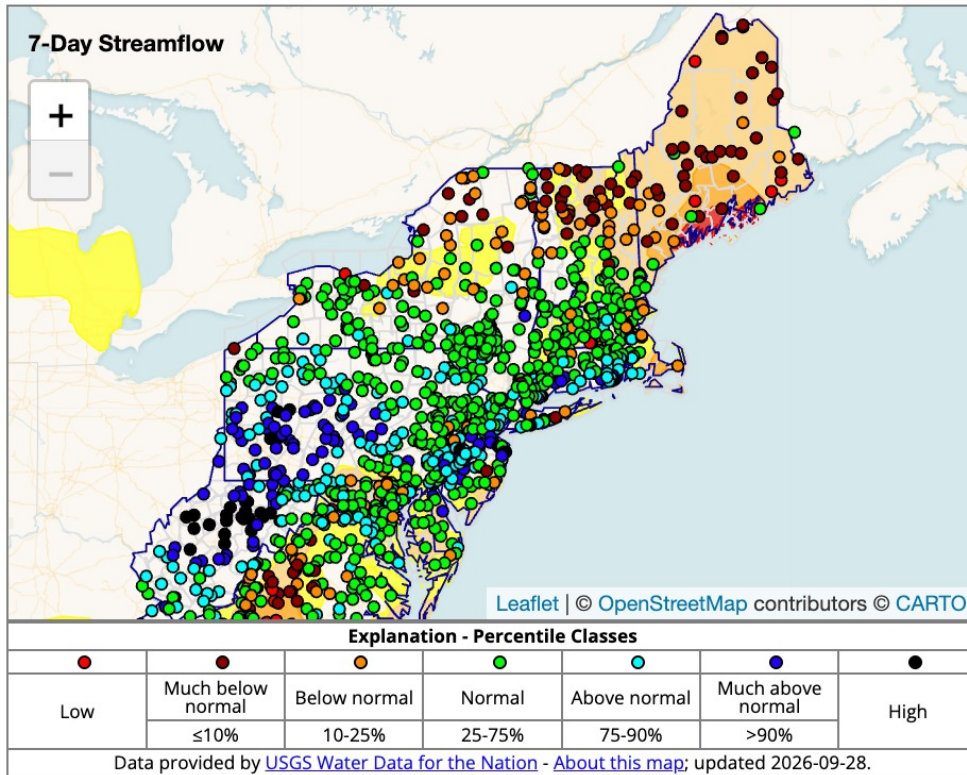


Soil Moisture

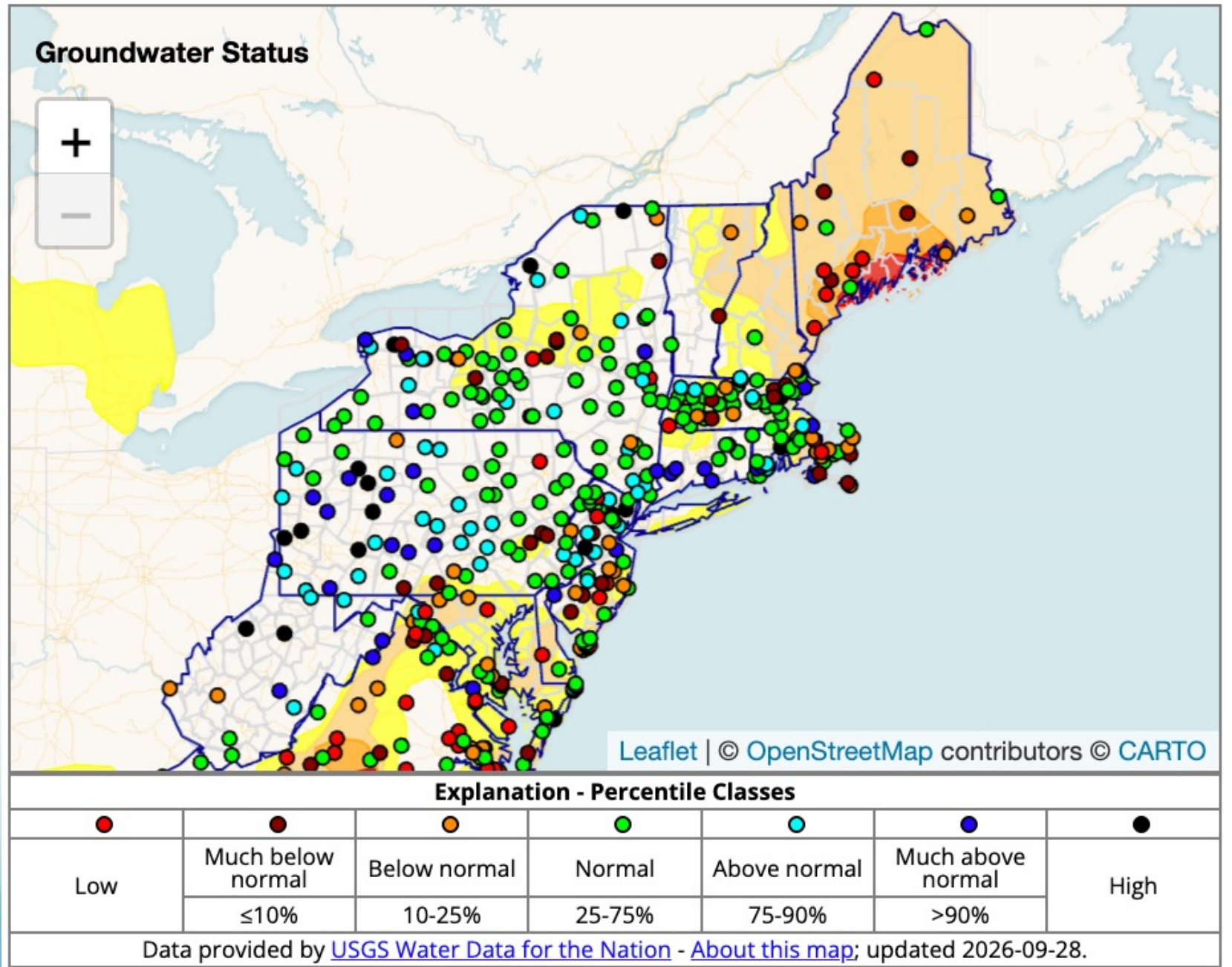
SPoRT-LIS 0-100 cm Soil Moisture percentile valid 29 Sep 2026



Streamflow

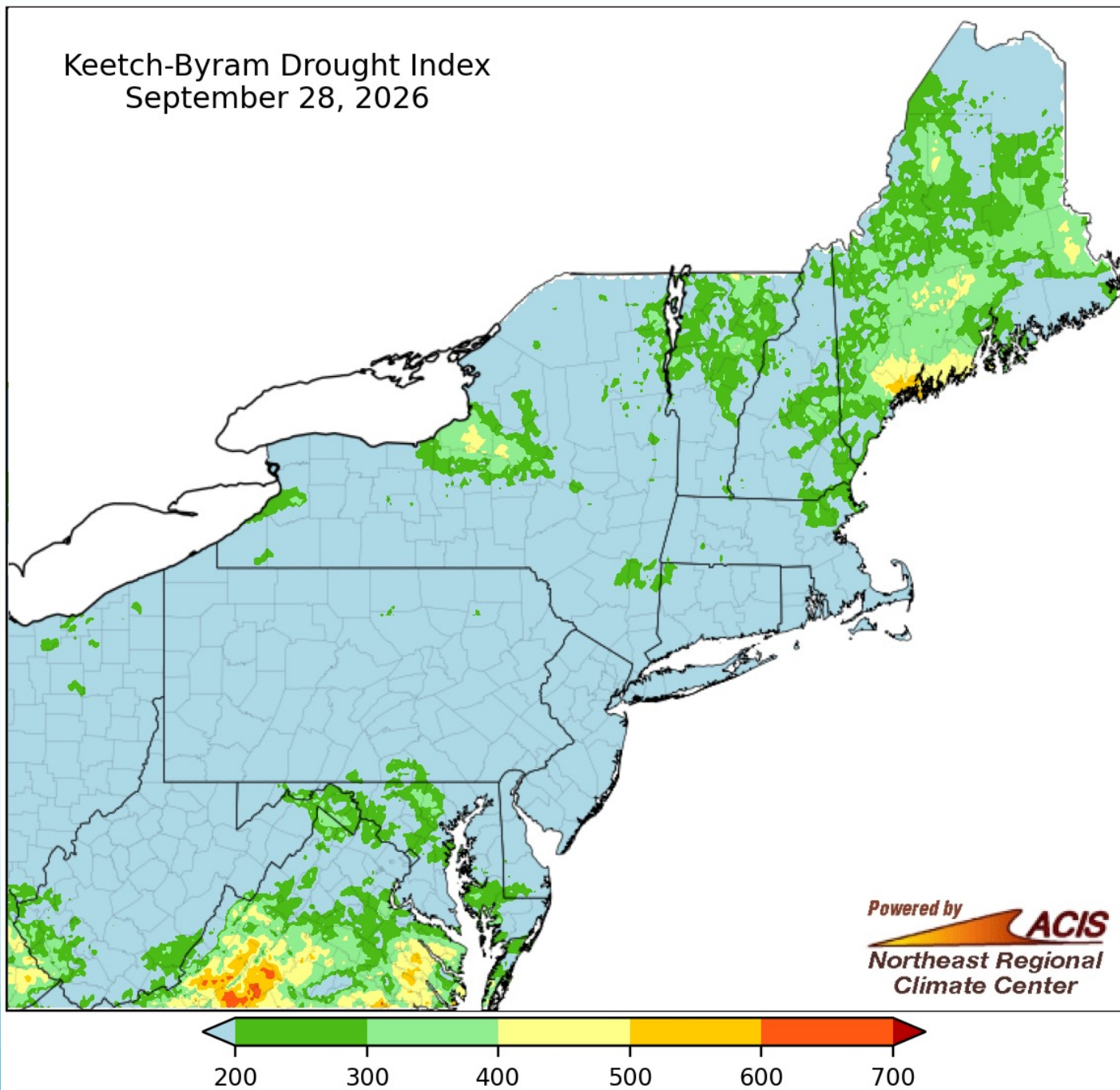


Groundwater

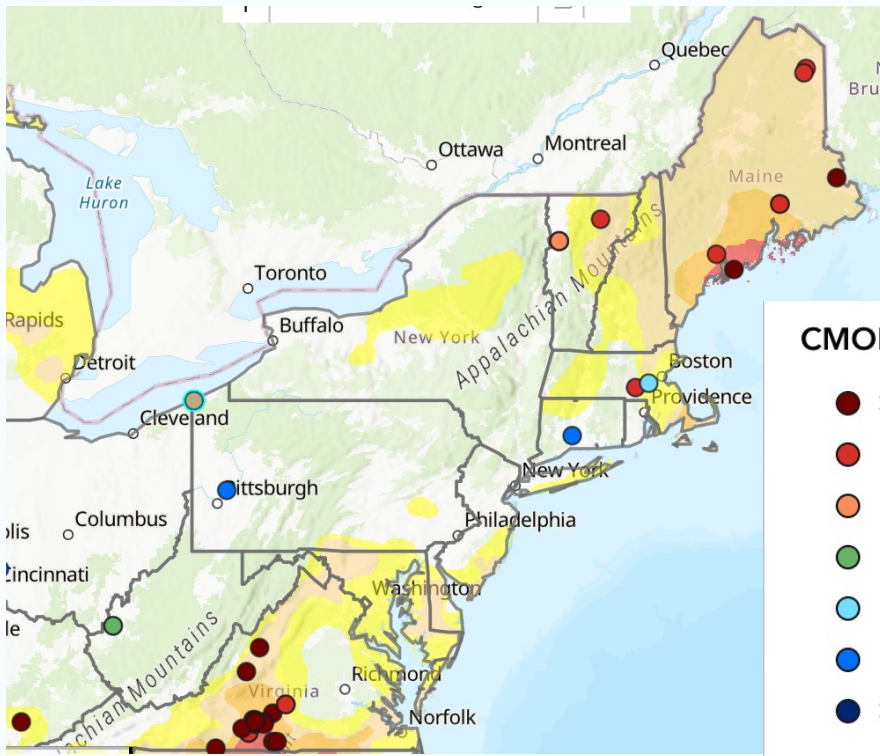


Wildfire Risk

Keetch-Byram Drought Index
September 28, 2026



Drought Impacts



CMOR Reports year

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



Credit:
CMOR/James

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

'It's been a challenge': Midcoast Maine drought takes toll on wells, farms, businesses

Farmers, well drillers, and a Midcoast golf course are feeling the financial and practical effects of months of dry conditions.

News Center Maine – September 26



Dover halts Willand Pond wells as drought drops water to 20-year low



Sarah Donovan
Foster's Daily Democrat

Sept. 21, 2026, 5:10 a.m. ET

DOVER — The city has shut off water well points around [Willand Pond](#) as the ongoing drought has caused the pond's lowest surface water level in close to 20 years, according to a city official.

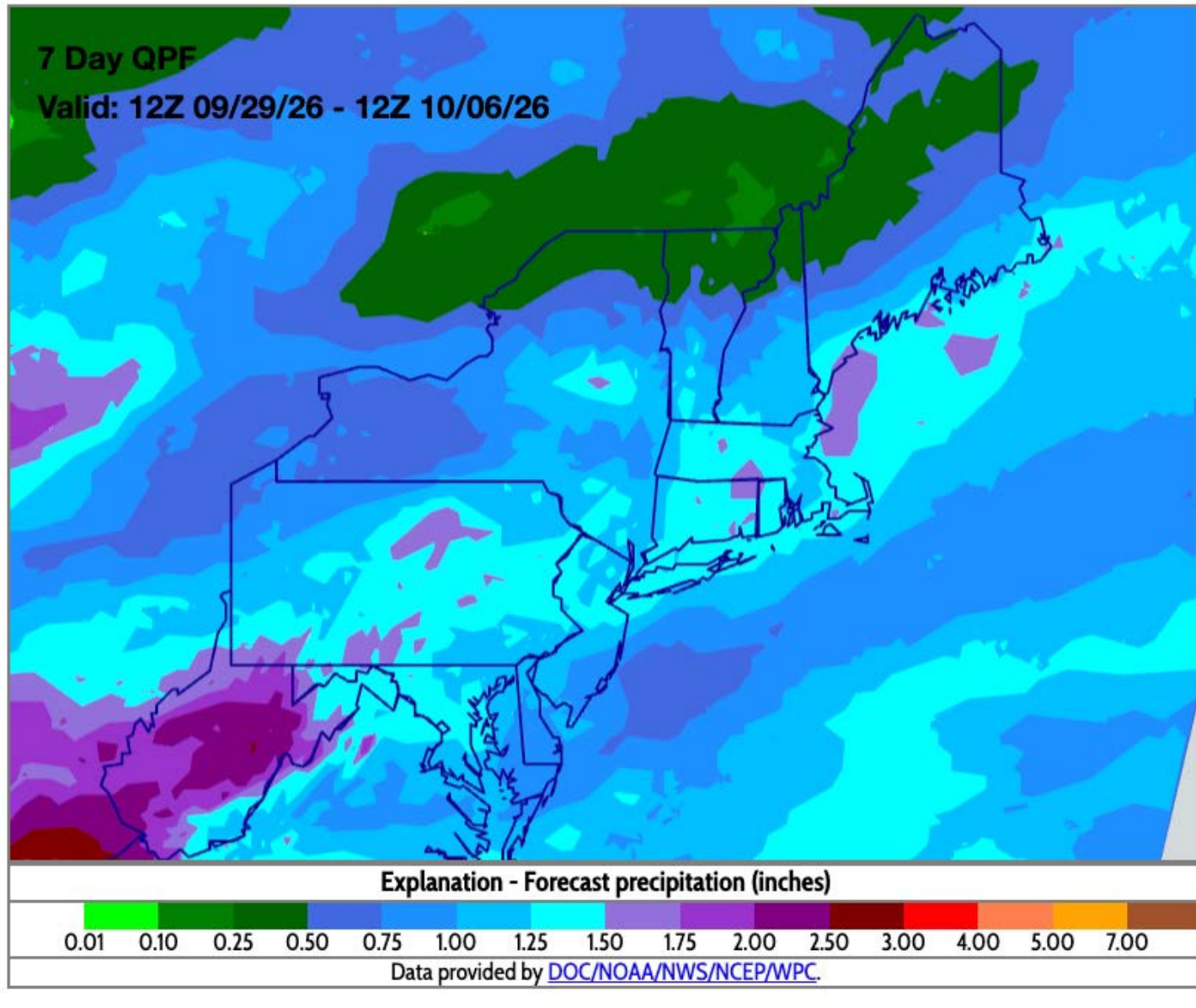
NH

Inside Baltimore's water treatment plants as city prepares to use Susquehanna River water amid drought

Drought conditions are pushing Baltimore to tap the Susquehanna River for the first time in more than 20 years, blending it with reservoir water to stretch the city's supply.

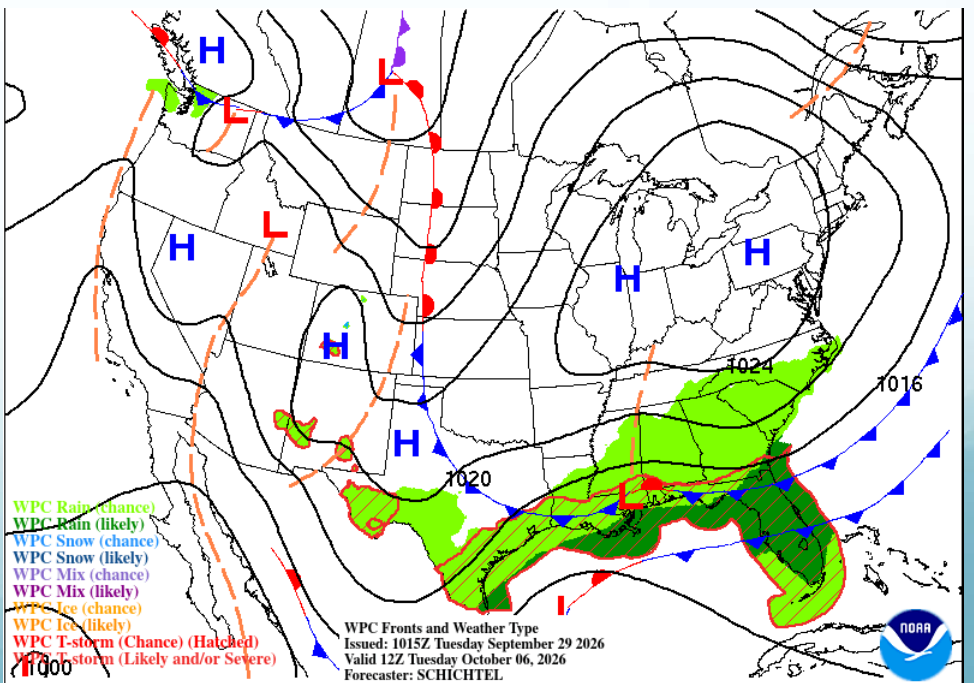
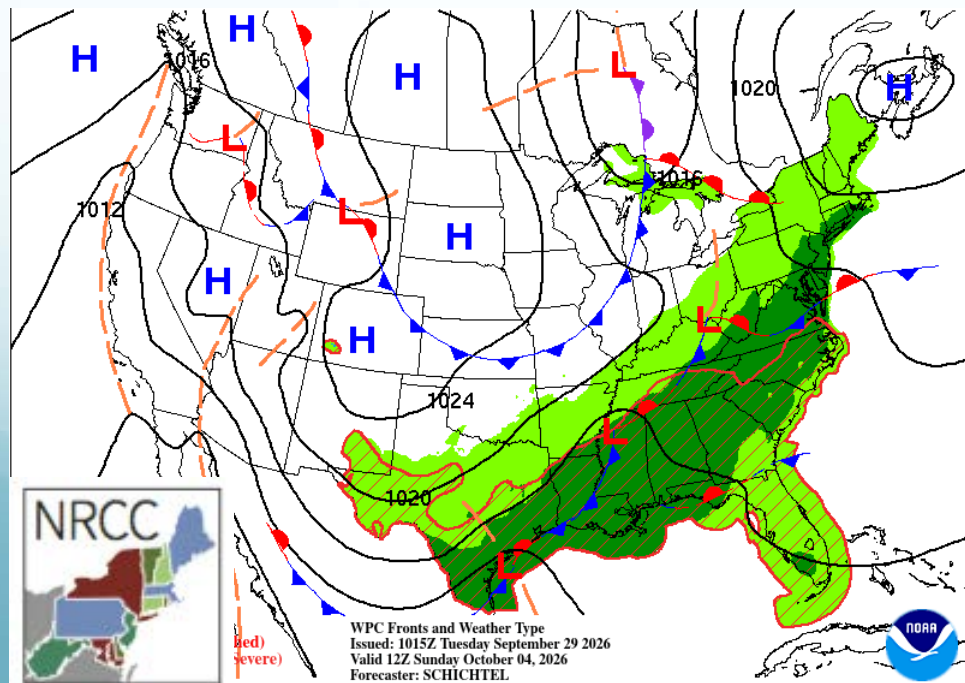
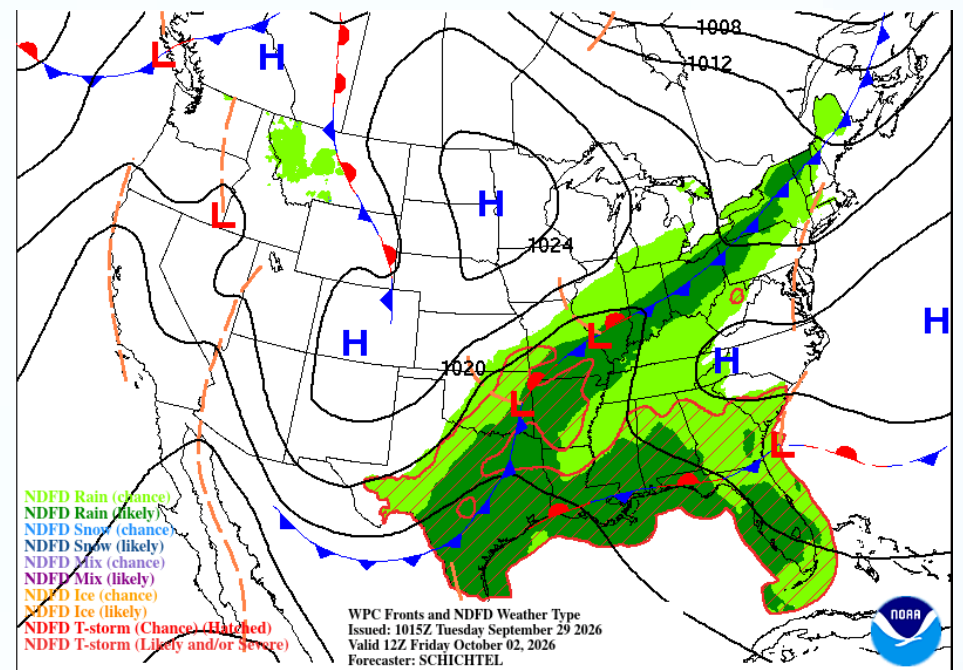
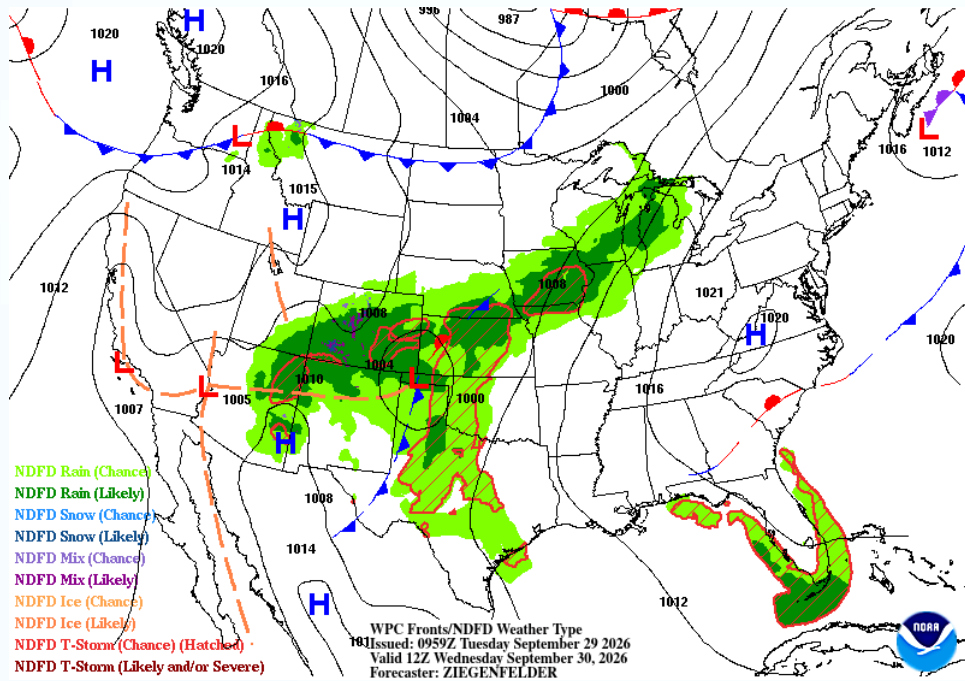
WMAR-2 News – September 28

Precipitation Forecast

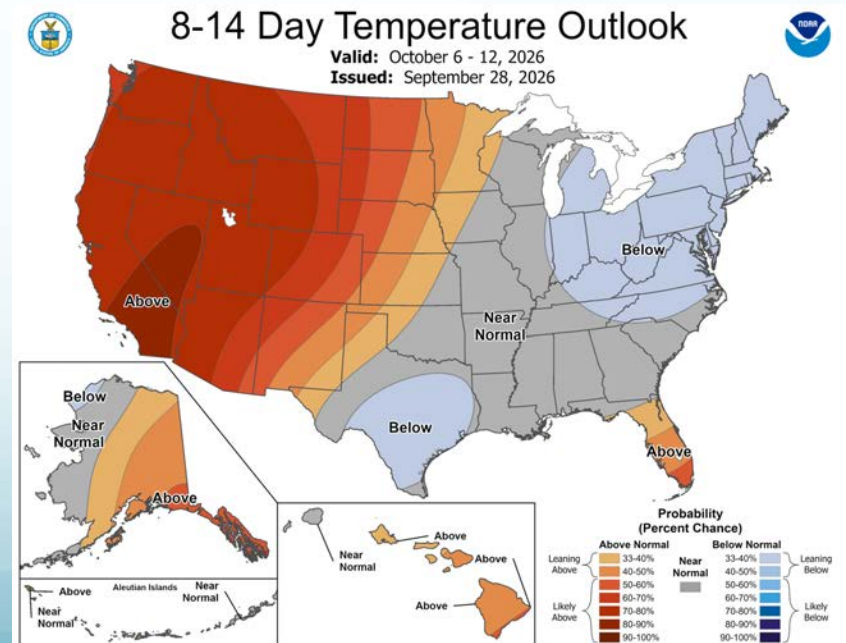
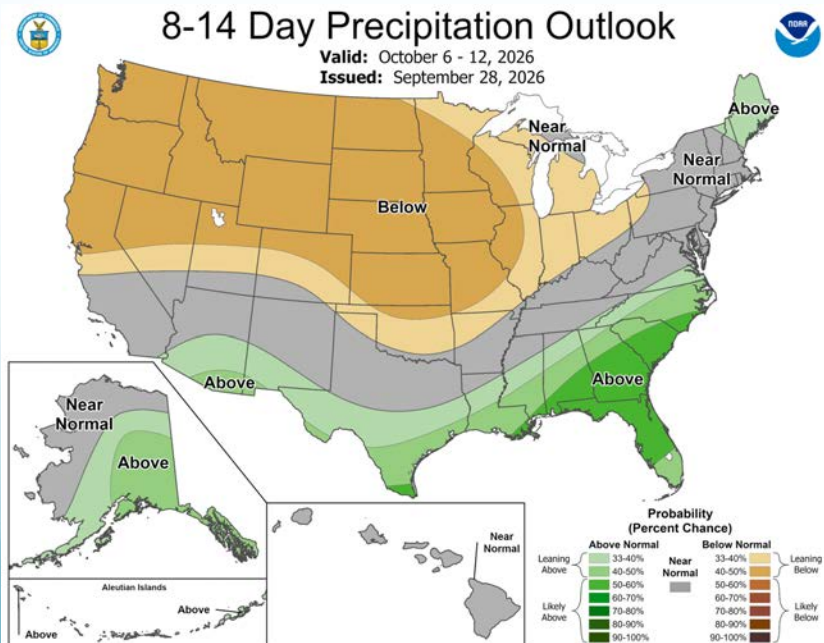
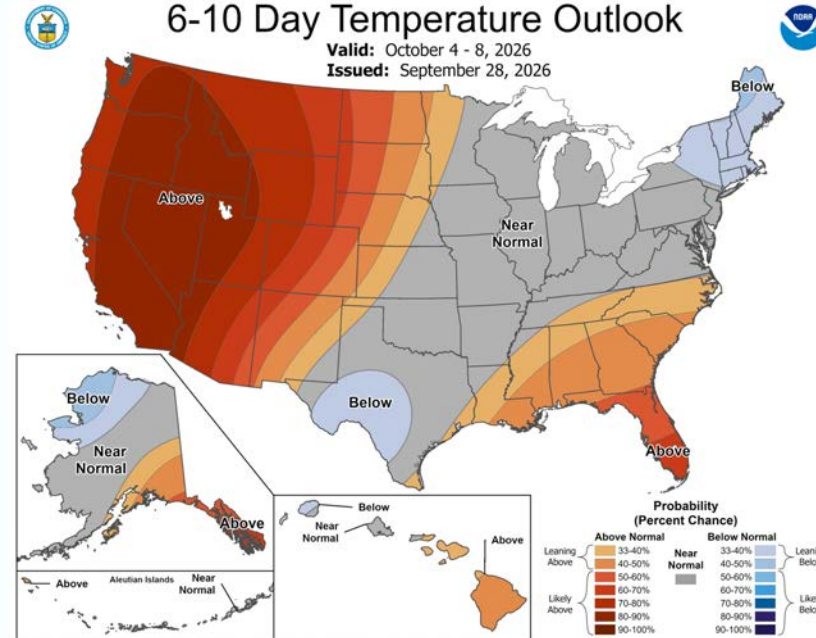
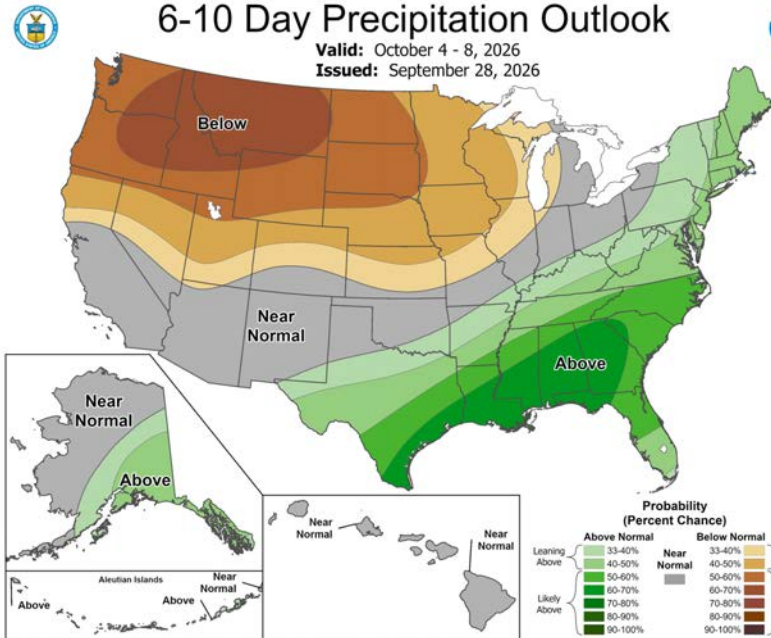


“Normal” precipitation for this period is about 0.50” to 0.90” for most

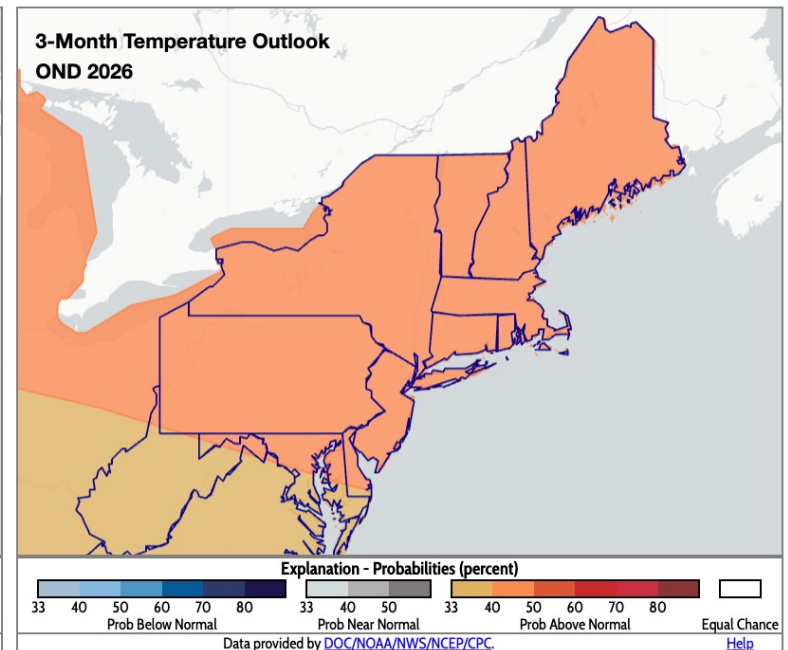
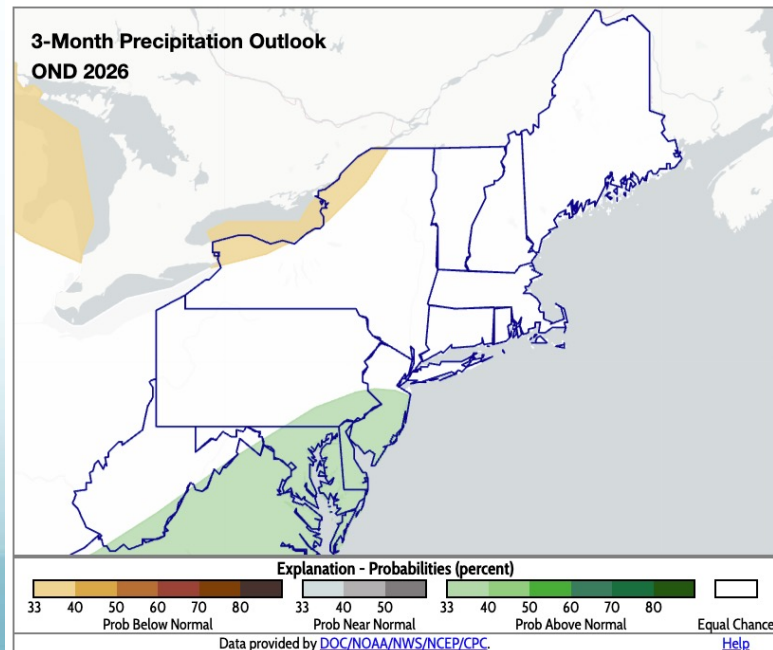
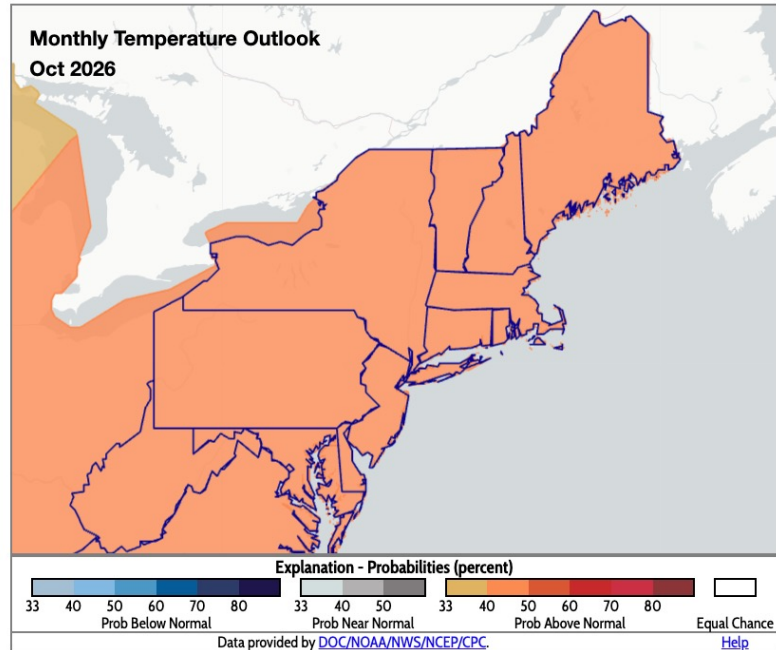
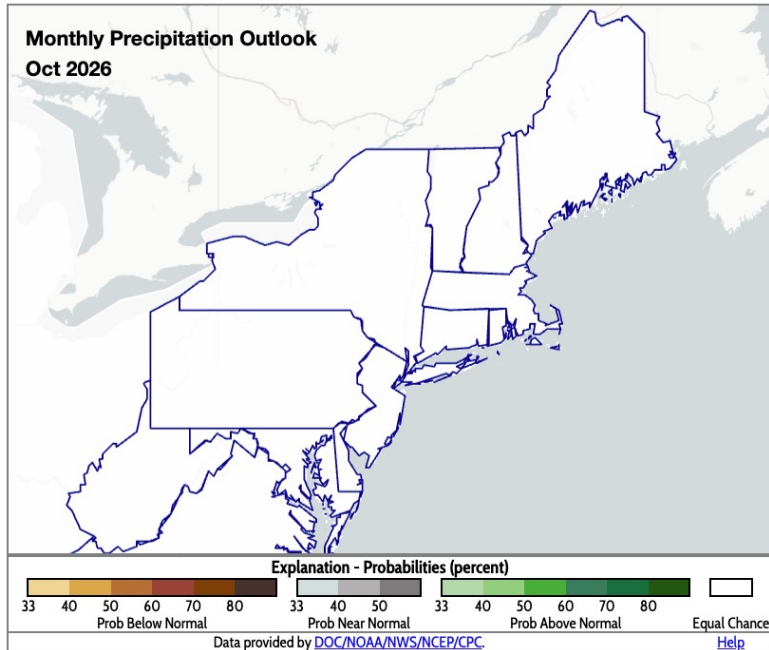
Forecast Maps



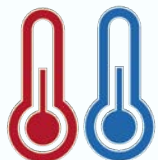
Short-term Outlooks



Monthly & 3-Month Outlooks



Key Points for September



Temperatures: slightly **below normal** to **above normal**



Precipitation: **less than 50%** of normal in a large portion of Maine



Drought intensified in parts of northern New England – **impacts** such as below-normal streamflow and dry wells



Precipitation: **over 200%** of normal in some locations – **record wet September** for Islip, NY



Drought improved in the Mid-Atlantic and southern New England



Two notable **heavy rain events** and **several tornadoes**



Short-term: **near/above-normal precipitation** and **below/near-normal temps**

Oct and Oct-Dec: **above-normal temps** for all; **no signals** in Oct but **El Niño pattern** for Oct-Dec



Contact Information

- nrcc@cornell.edu

Upcoming Webinars

- Thursday, October 29 at 9:30am EDT
 - NRCC Streamflow Drought Forecasts
- Thursday, November 19 at 9:30am EST
 - El Niño Update and Winter Outlooks
- Thursday, December 17 at 9:30am EST
 - TBD



www.nrcc.cornell.edu