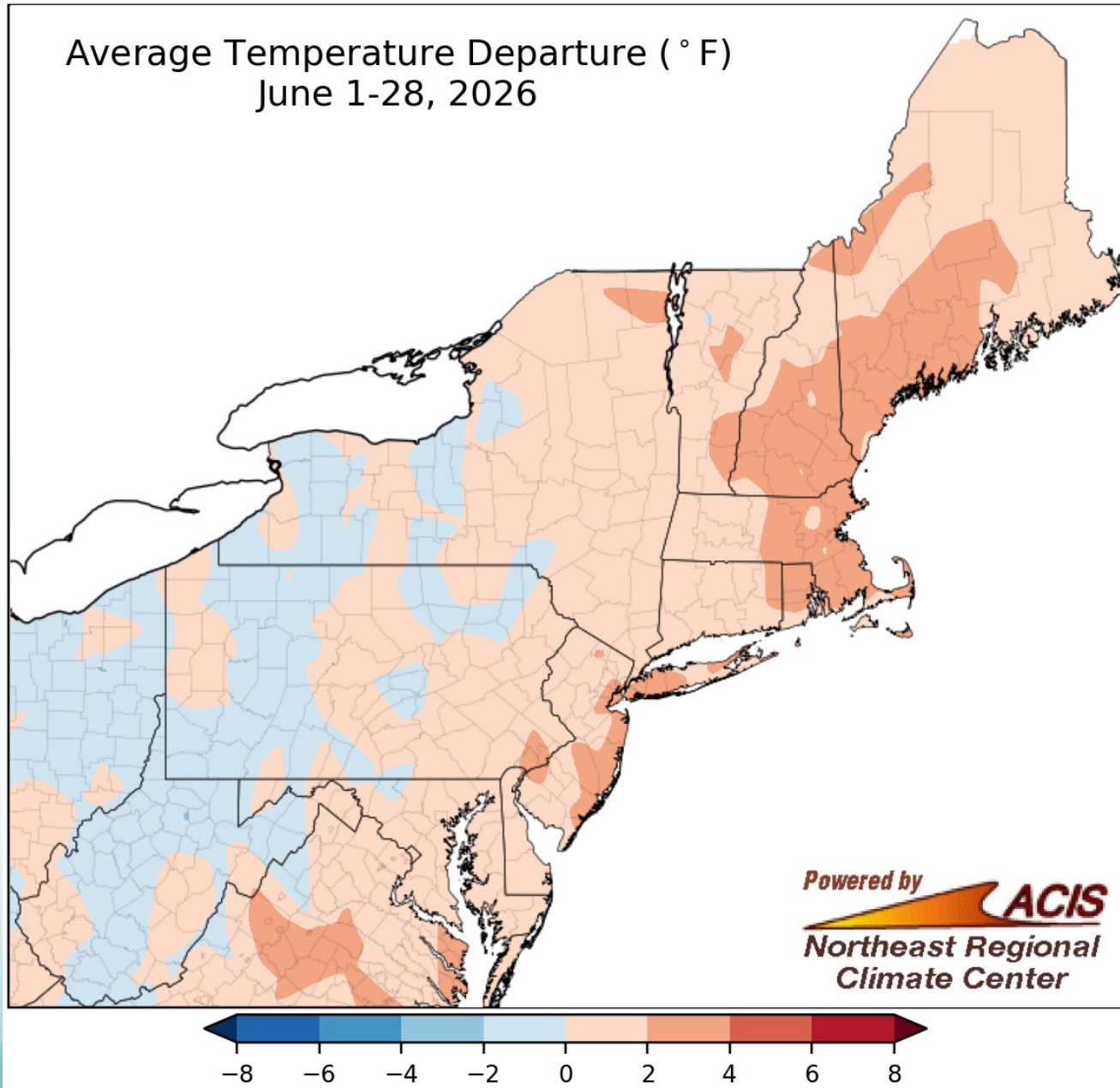


June Recap & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist
Northeast Regional Climate Center



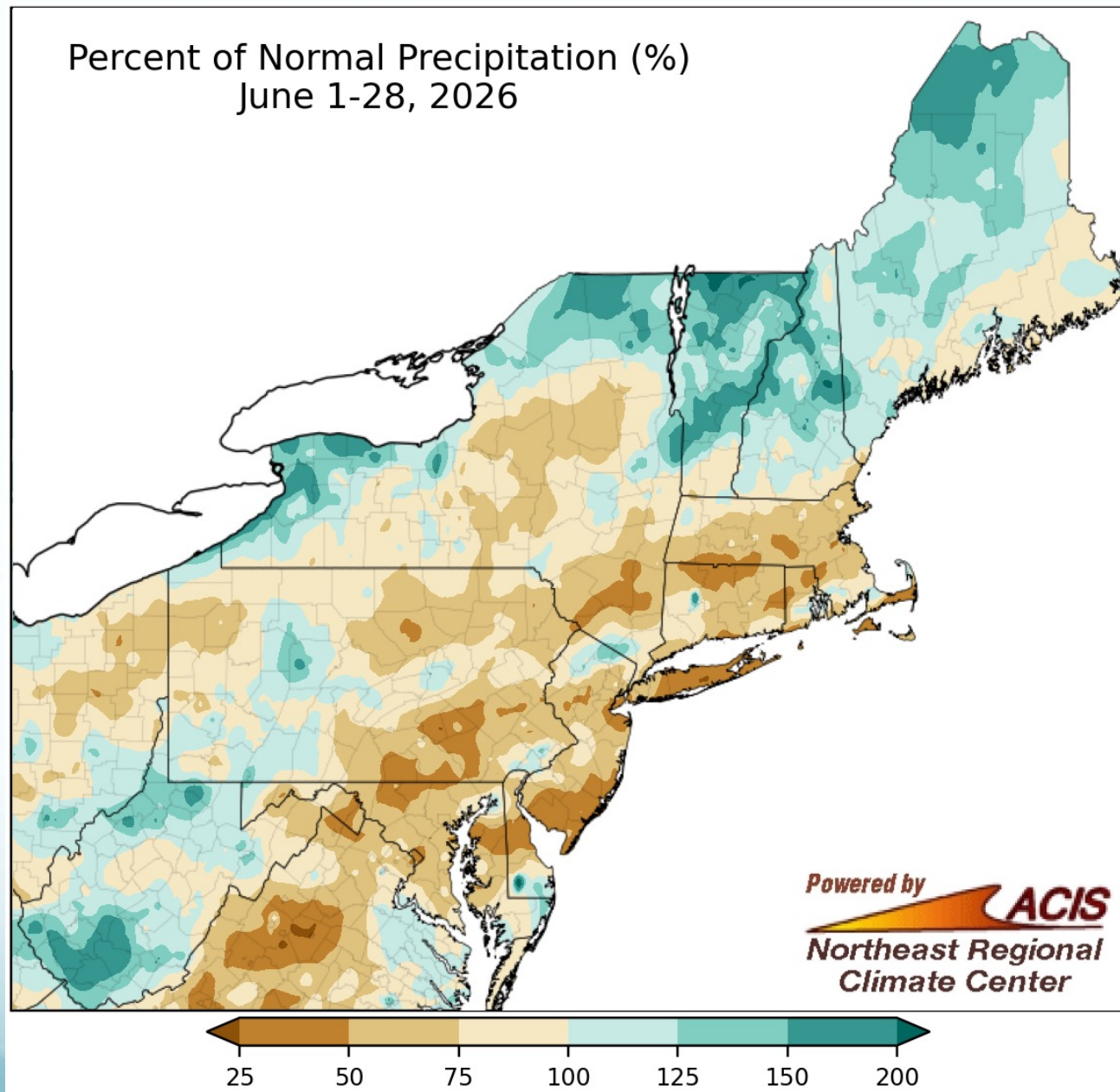
June Temperatures



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



June Precipitation

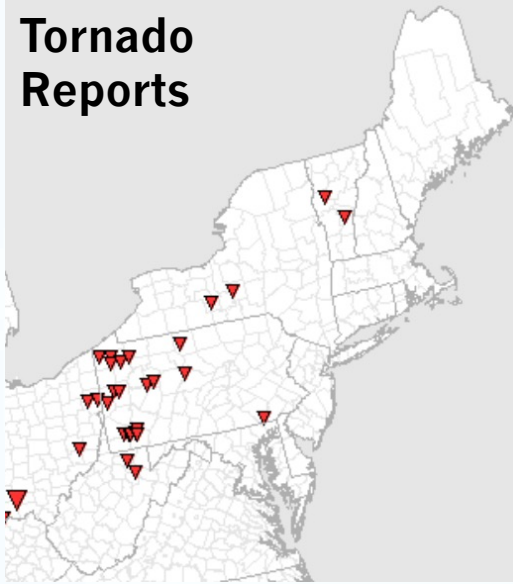


From less than 50% of normal to 200% of normal



Severe Weather

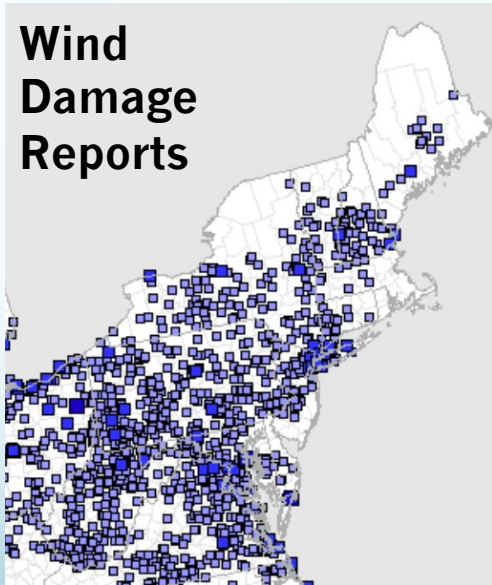
Tornado Reports



Credit: NOAA SPC



Wind Damage Reports

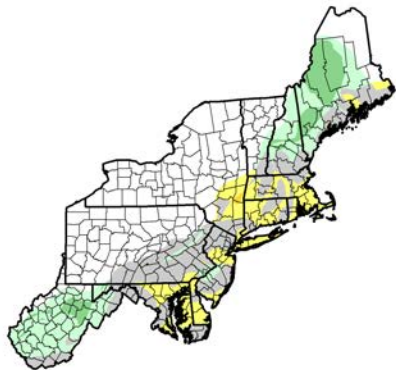


Credit: NWS Pittsburgh, Gray, and Binghamton



Drought Monitor

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

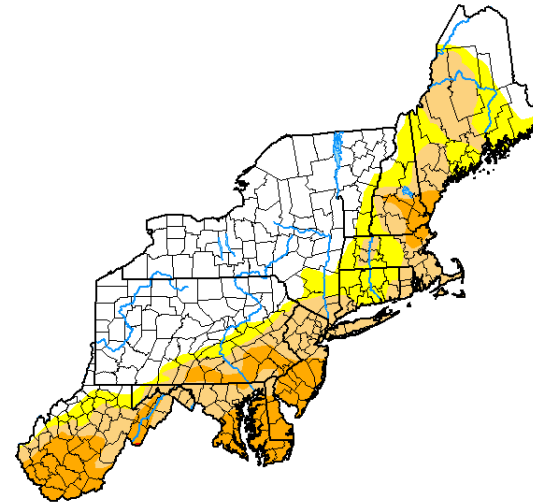


June 23, 2026
compared to
May 26, 2026

droughtmonitor.unl.edu



U.S. Drought Monitor Northeast



May 26, 2026
(Released Thursday, May 28, 2026)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	47.01	16.11	22.70	14.16	0.02	0.00
Last Week 05-19-2026	43.70	16.76	19.53	18.66	1.35	0.00
3 Months Ago 02-24-2026	27.80	25.37	32.87	13.53	0.42	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	7.96	42.89	23.79	18.78	6.67	0.00
One Year Ago 05-27-2025	88.56	6.74	4.54	0.16	0.00	0.00

Intensity:



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>

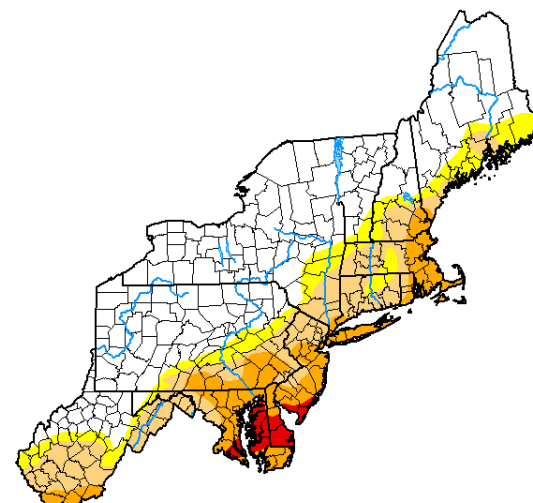
Author:

Adam Allgood
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

U.S. Drought Monitor Northeast



June 23, 2026
(Released Thursday, Jun. 25, 2026)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	57.85	10.92	17.51	11.60	2.12	0.00
Last Week 06-16-2026	48.94	19.36	16.41	12.60	2.70	0.00
3 Months Ago 03-24-2026	39.51	25.88	22.77	11.64	0.20	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 06-24-2025	96.64	2.62	0.74	0.00	0.00	0.00

Intensity:



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>

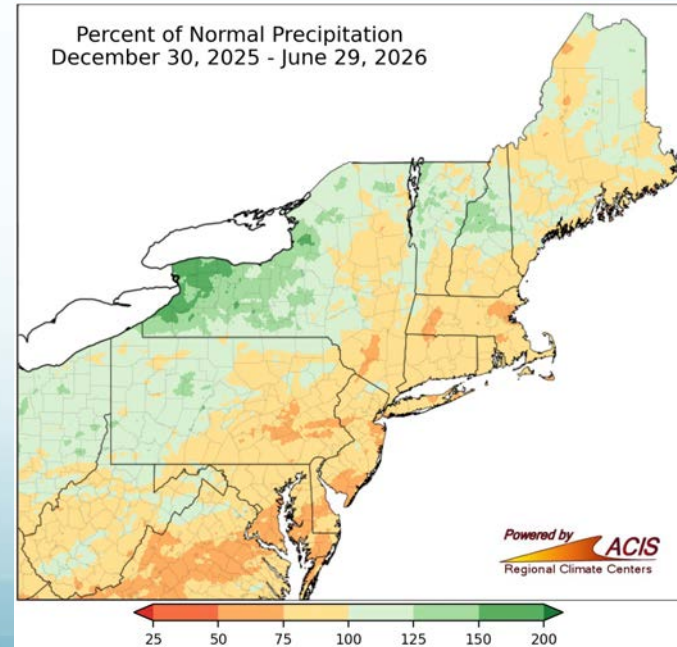
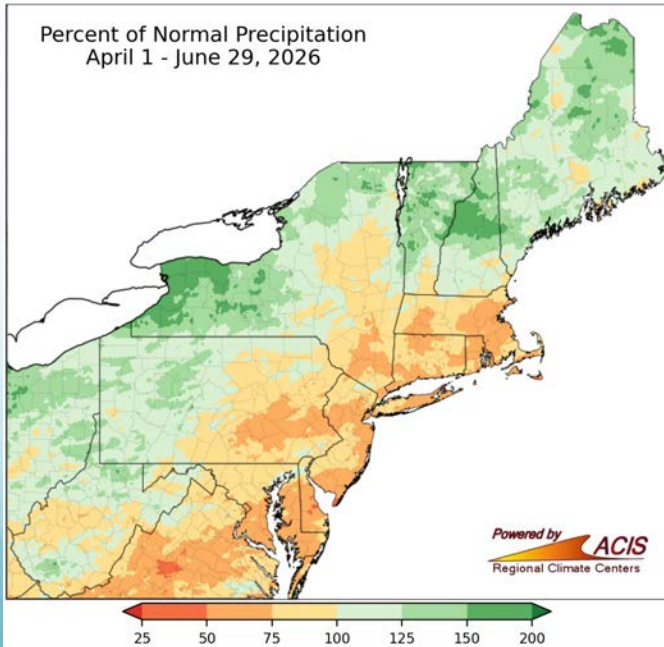
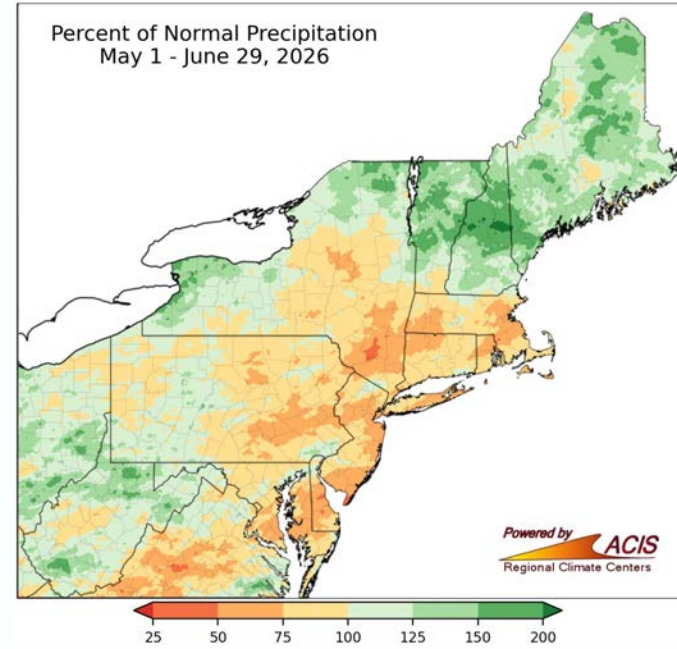
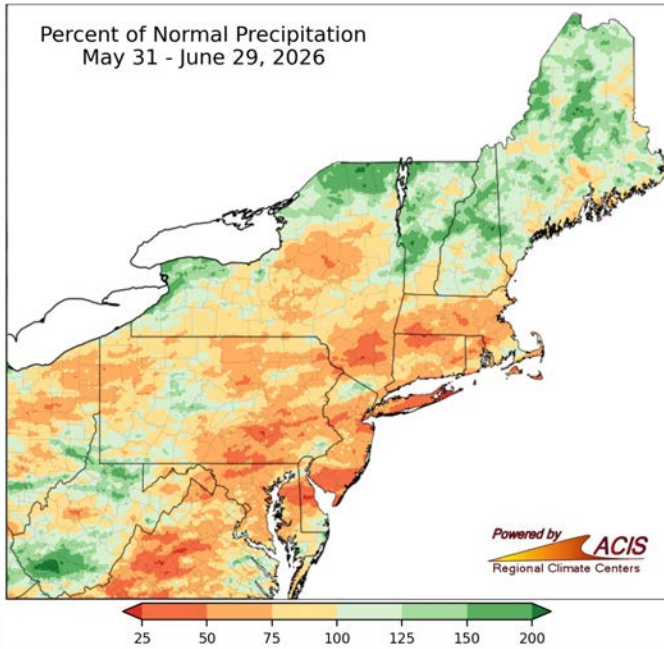
Author:

Brad Rippey
U.S. Department of Agriculture

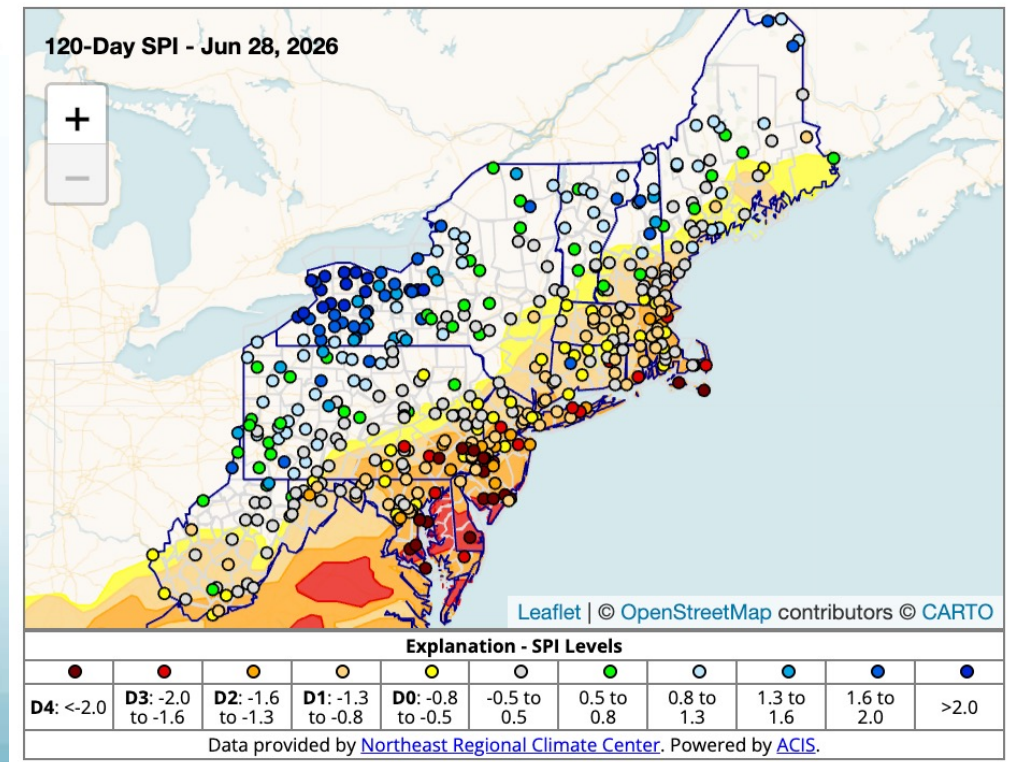
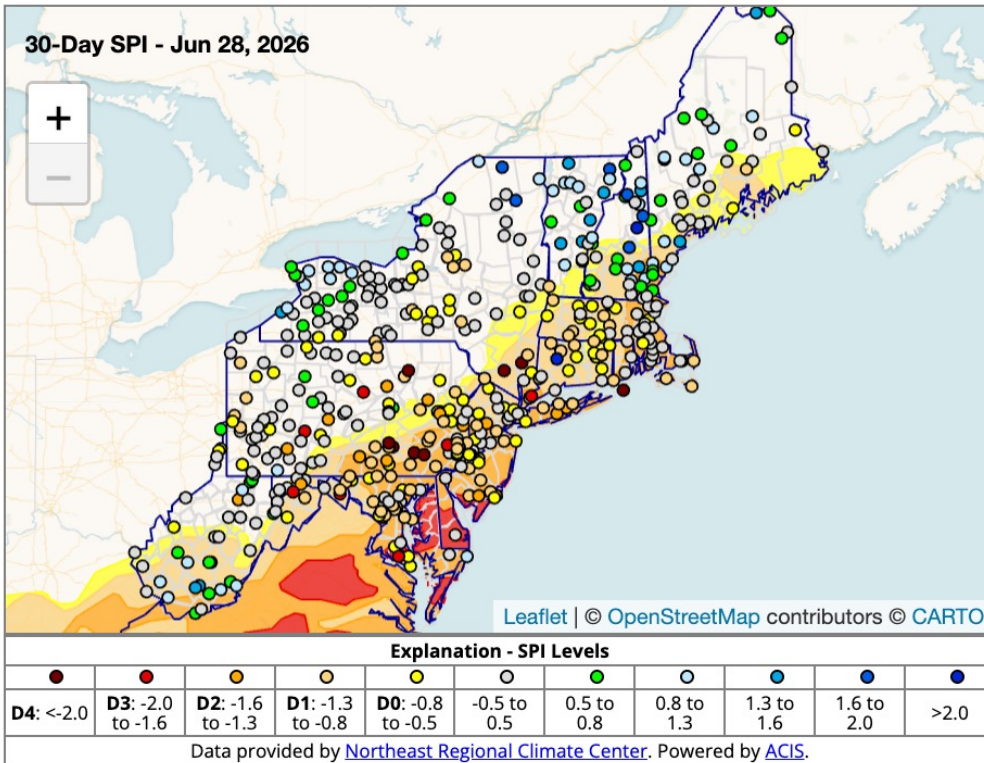


droughtmonitor.unl.edu

Precipitation



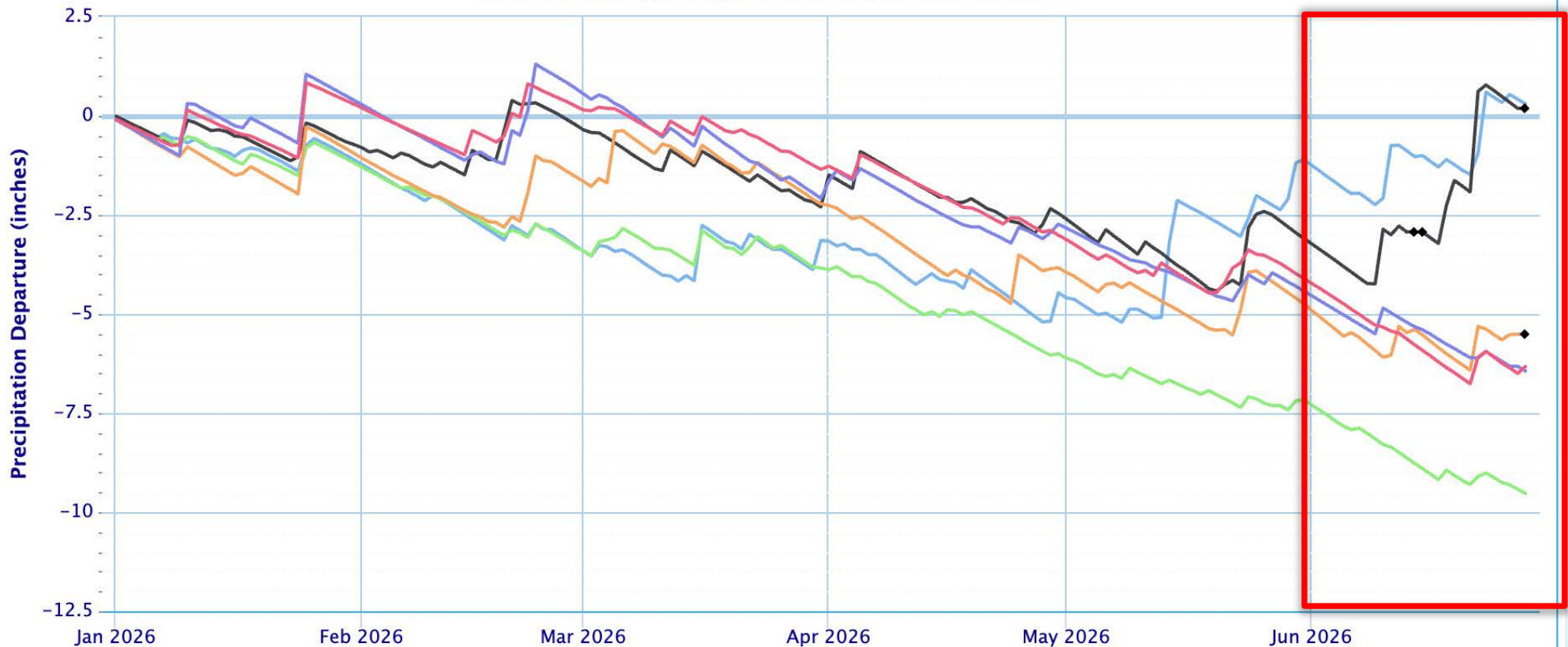
Standardized Precipitation Index



Precipitation

Accumulated Precipitation Departure from Normal

Green/black diamonds represent subsequent/missing values



(Click to hide/show lines)

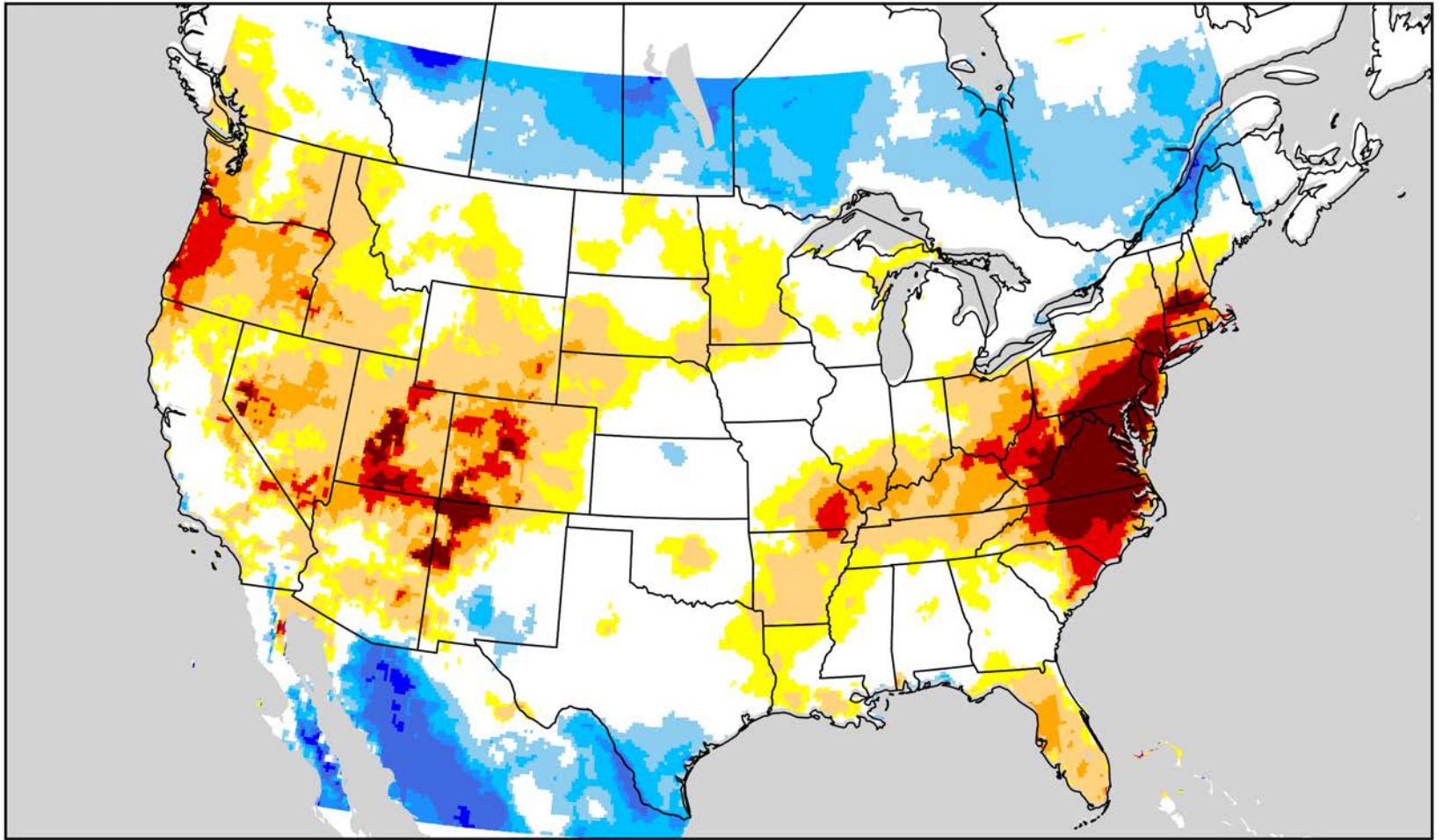
- Portland Area, ME (ThreadEx):Precip Dprt
- Beckley Area, WV (ThreadEx):Precip Dprt
- Boston Area, MA (ThreadEx):Precip Dprt
- New York-Central Park Area, NY (ThreadEx):Precip Dprt
- Atlantic City Area, NJ (ThreadEx):Precip Dprt
- Washington Area, DC (ThreadEx):Precip Dprt

Powered by ACIS



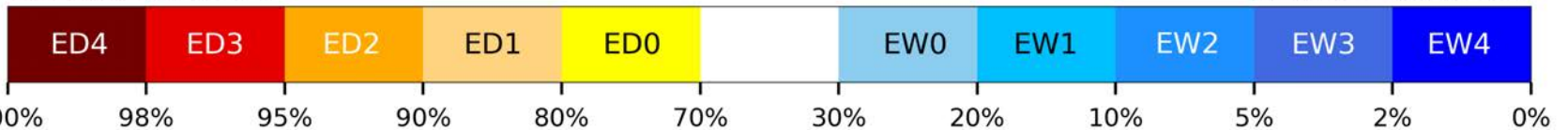
Evap. Demand Drought Index

3-week EDDI categories for June 24, 2026



Drought categories

Wetness categories



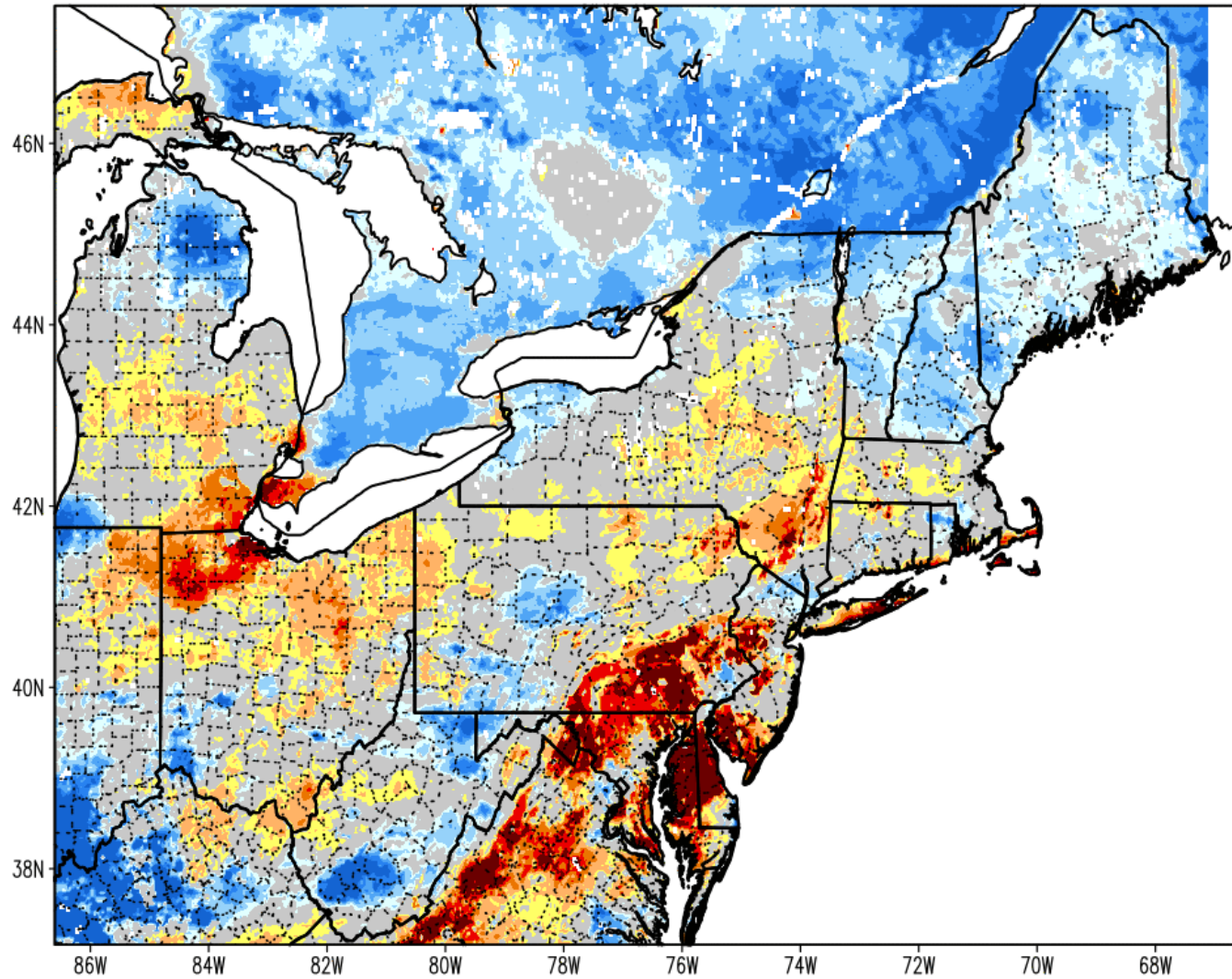
(EDDI-percentile category breaks: 100% = driest; 0% = wettest)

Generated at NOAA/NWS/NCEP/Climate Prediction Center



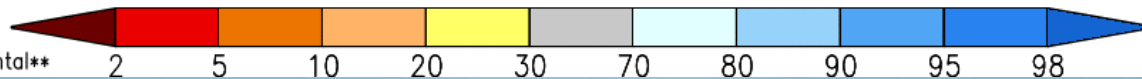
Soil Moisture

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

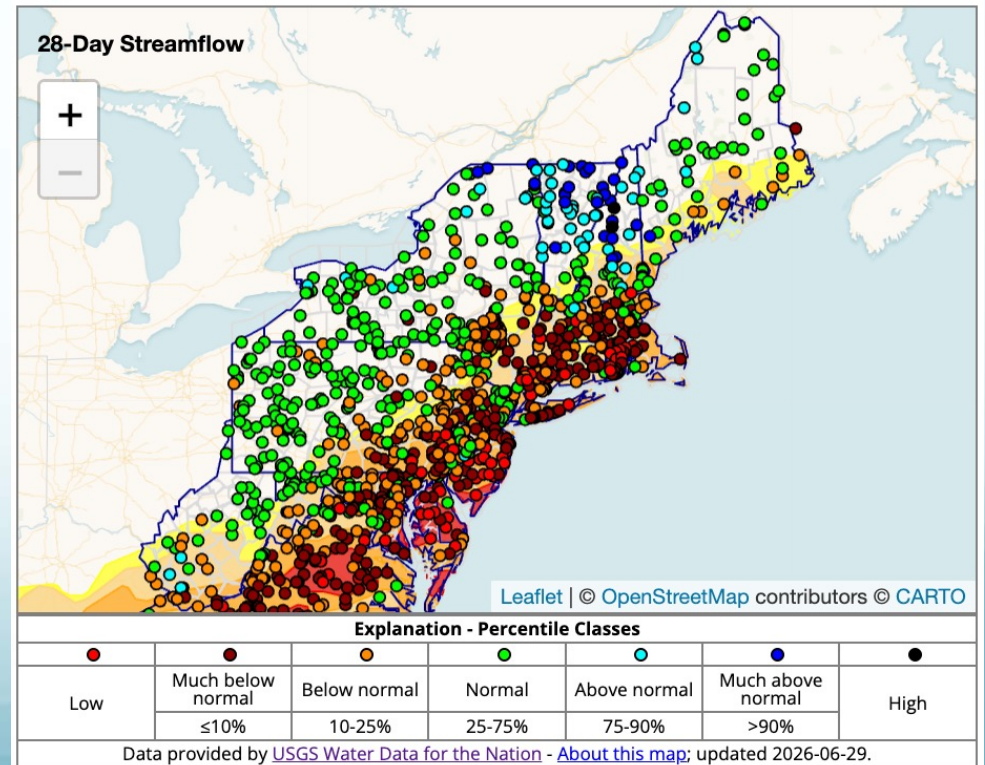
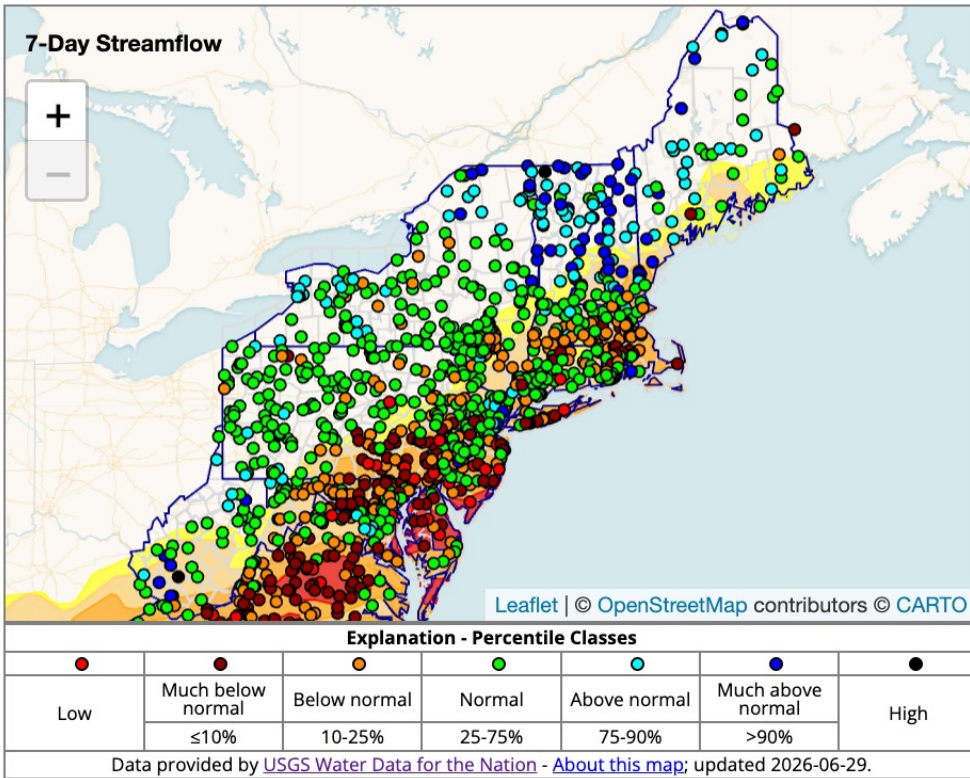


****NOTE****

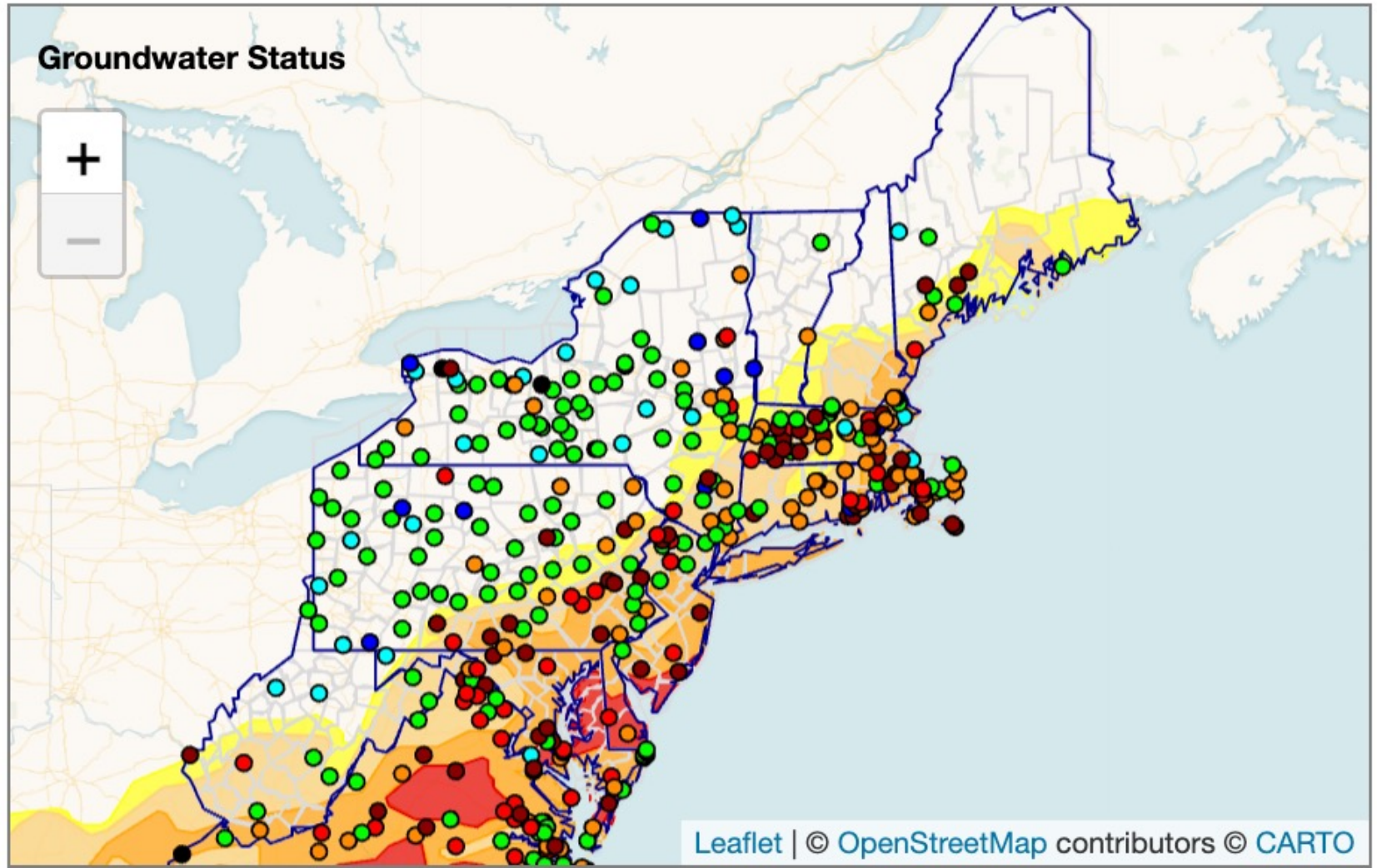
****Experimental****



Streamflow



Groundwater



Explanation - Percentile Classes

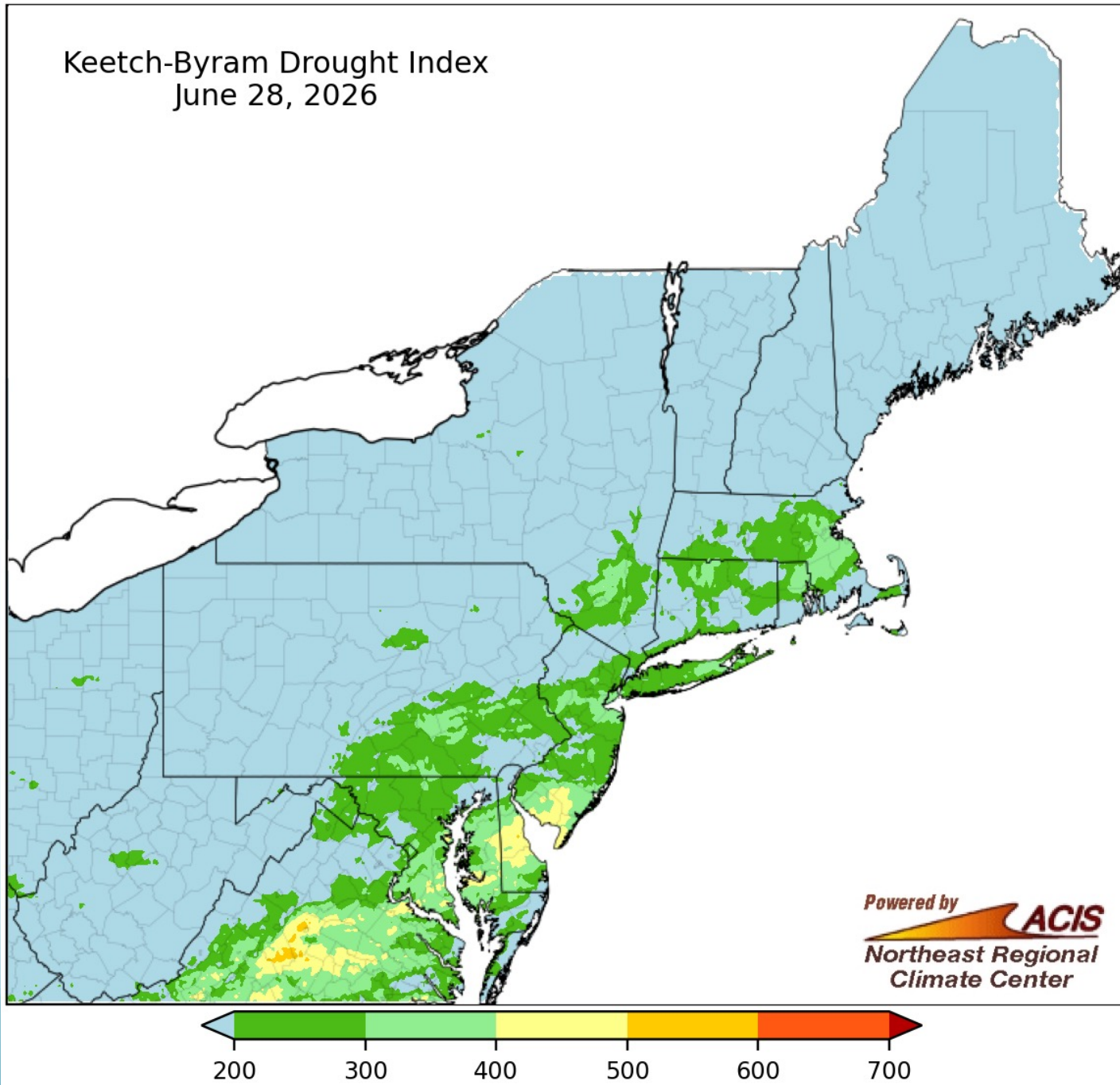
Low	Much below normal	Below normal	Normal	Above normal	Much above normal	High	
	≤10%	10-25%	25-75%	75-90%	>90%		

Data provided by [USGS Water Data for the Nation](#) - [About this map](#); updated 2026-06-29.

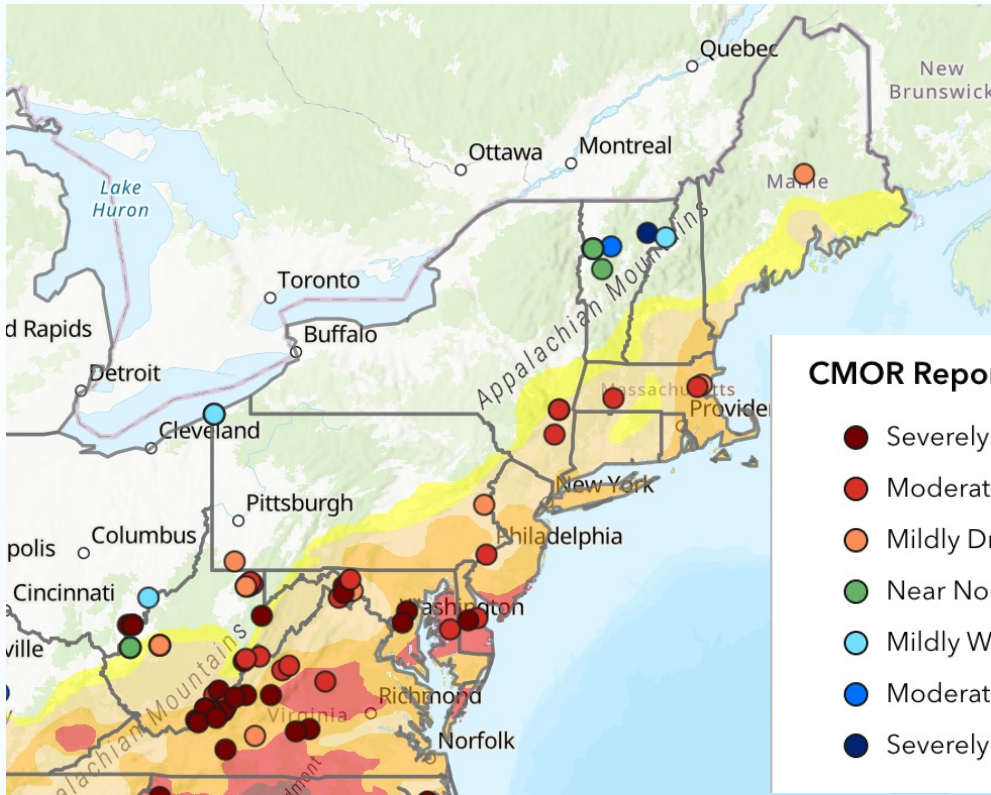


Wildfire Risk

Keetch-Byram Drought Index
June 28, 2026



Drought Impacts



Ground moisture conditions are critically low. Crops have significant spotty germination and growth. Hay yields are 20-30% of normal, often one roll per acre. Pasture conditions are very poor, low volume of pasture to support livestock. Feeding hay as supplement.

CMOR

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

Massachusetts towns issue outdoor water bans amid drought

WCVB

Water well users on Maryland's Eastern Shore impacted by persistent drought conditions

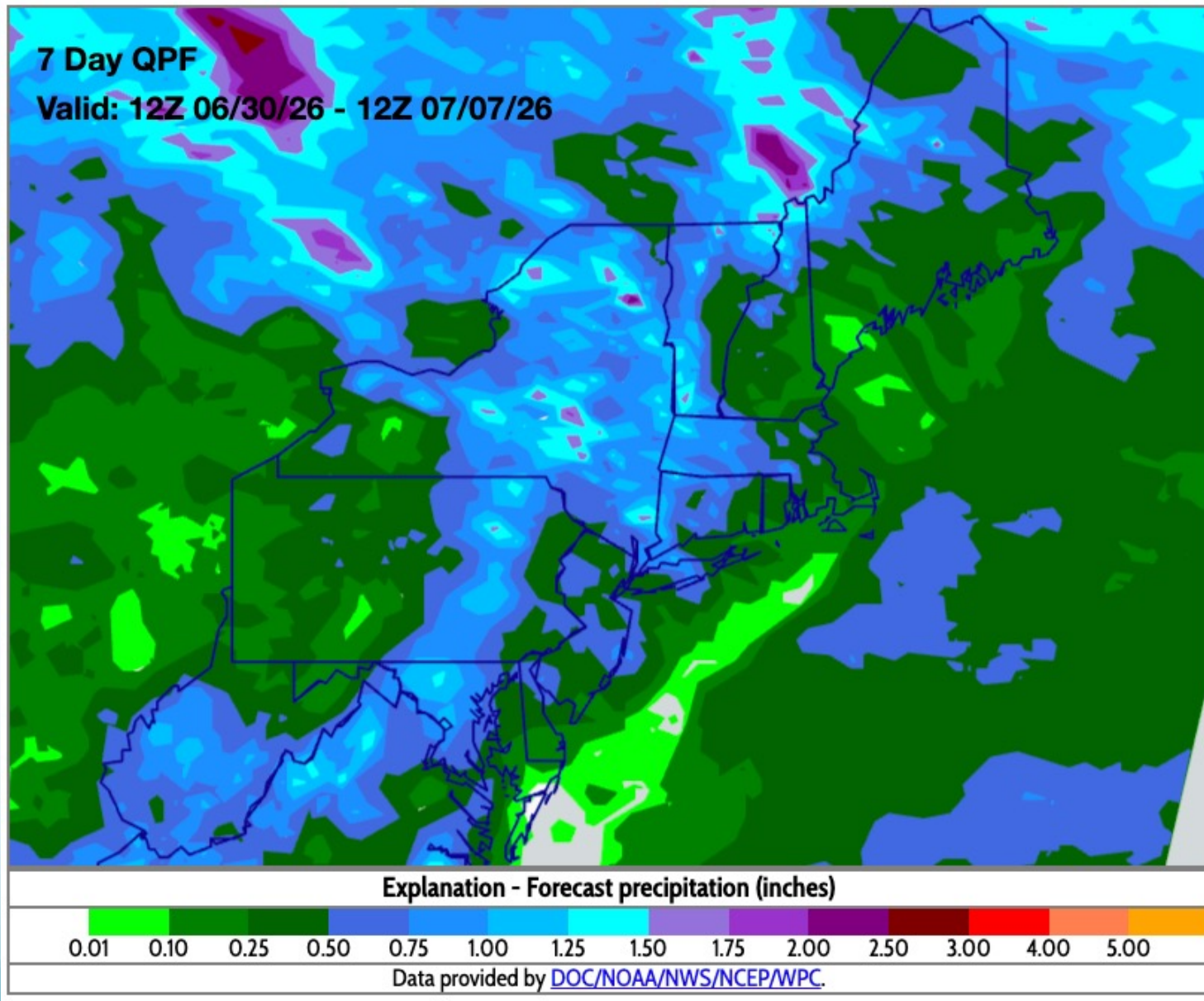
WBOC



Severe drought conditions in parts of NH prompt water restrictions

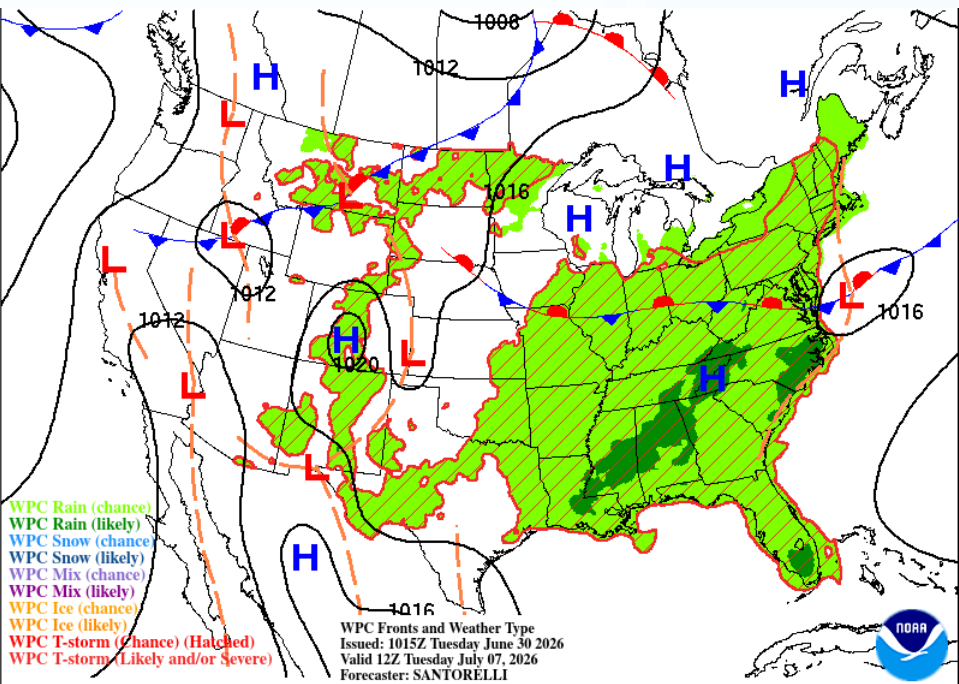
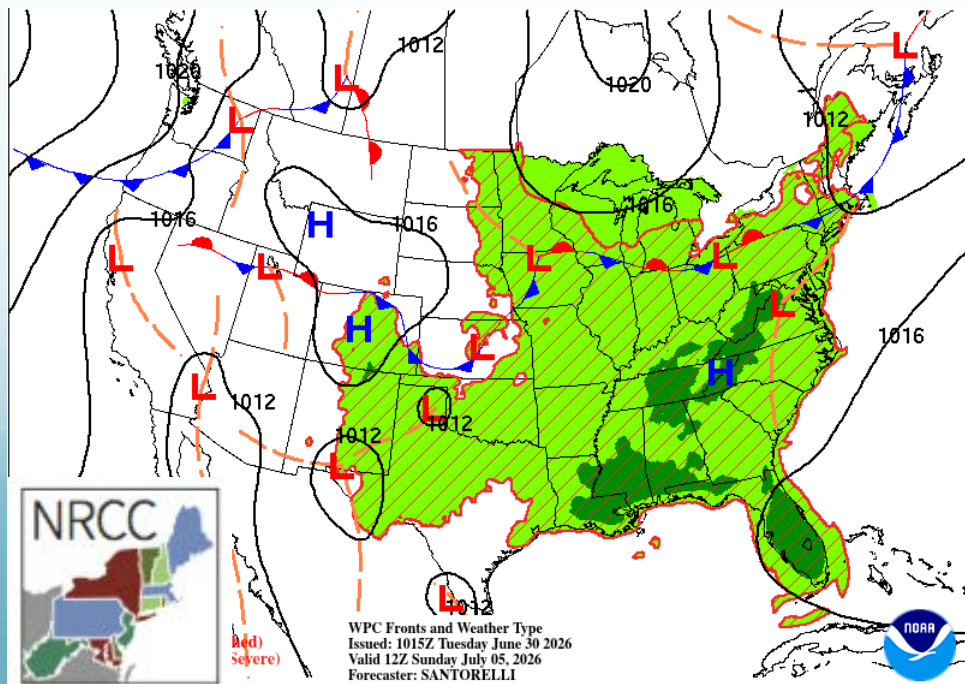
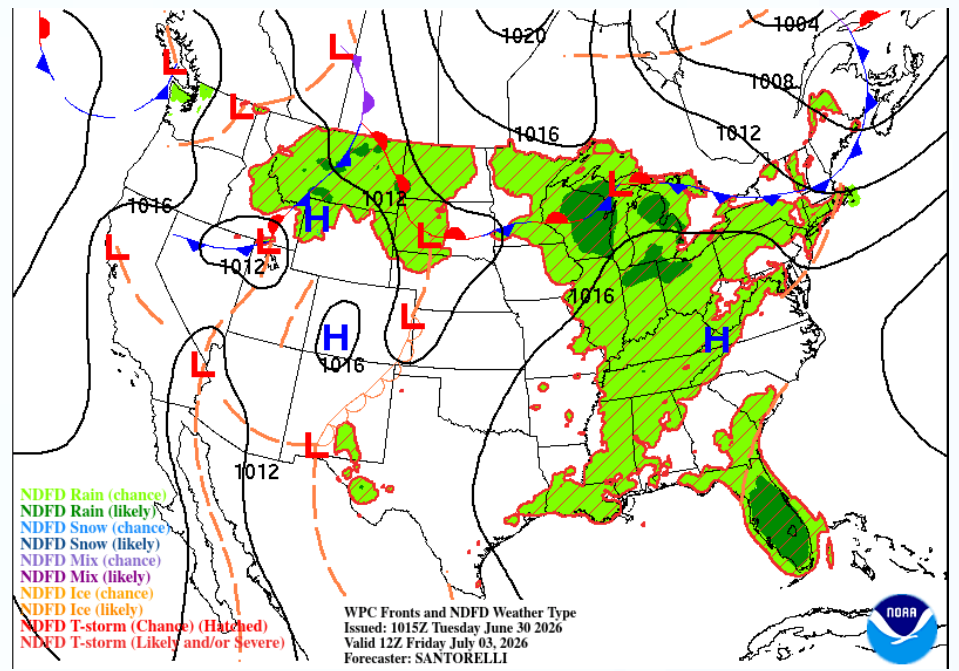
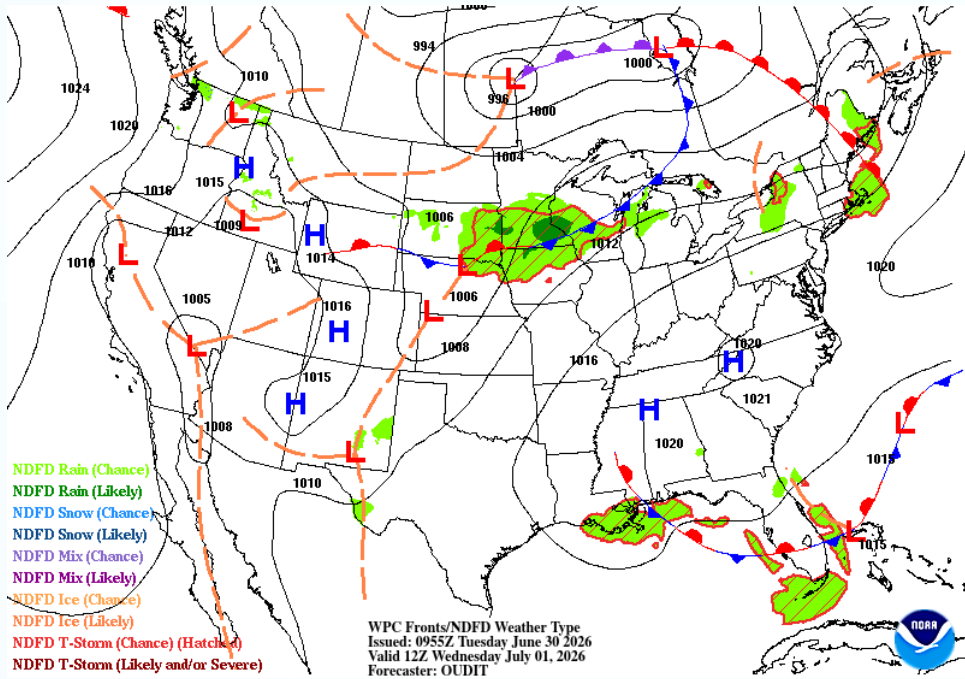
New Hampshire Public Radio | By NHPR Staff

Precipitation Forecast



“Normal” precipitation for this period is about 0.70” to 1.05” for most

Forecast Maps



Extreme Heat

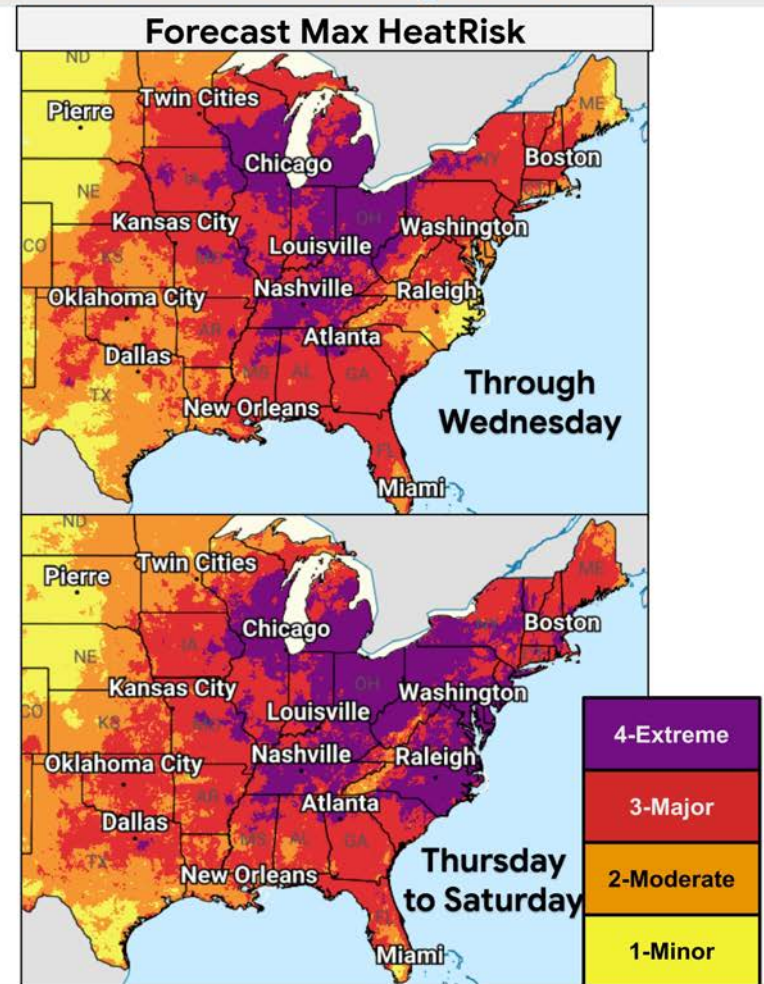


Key Messages for Late June to Early July Heat Wave

Issued: Mon, Jun 29, 2026
3:15 PM EDT

Dangerous heat builds across much of the central to eastern U.S. through this weekend

- **Significant Heat Wave Builds this Week**
A prolonged, dangerous heat wave will intensify across most of the central to eastern U.S. this week. The extreme heat will peak Tuesday through Thursday in the Midwest and Mississippi Valley, shifting eastward into the Ohio Valley and East Coast Thursday and into the weekend.
- **Dangerous Heat Expected through the Independence Day Weekend**
Widespread Major to Extreme HeatRisk is forecast across large areas east of the Mississippi Valley. High temperatures in the 90s to low 100s combined with high humidity will lead to heat indices of 100-110 degrees, and locally as high as 115. These levels of heat mean health impacts become more likely in general, and may occur in ANYONE without adequate hydration or cooling. Extreme heat could linger into next week across the central and eastern U.S., with some relief possible by July 7.
- **Little Overnight Relief from Dangerous Heat**
Low temperatures only dropping into the 70s will provide little to no overnight relief. The lack of nighttime cooling compounds the impacts of a long duration heat wave.
- **Protect yourself from extreme heat outdoors**
Periods of prolonged, persistent heat are among the deadliest weather hazards in the United States because the impacts build over time. Long periods of extreme heat creates significant stress on the body especially outdoors. Be sure to limit outdoor activity, stay hydrated, and ensure access to A/C or cooling centers.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

For more information go to:
www.wpc.ncep.noaa.gov and www.weather.gov

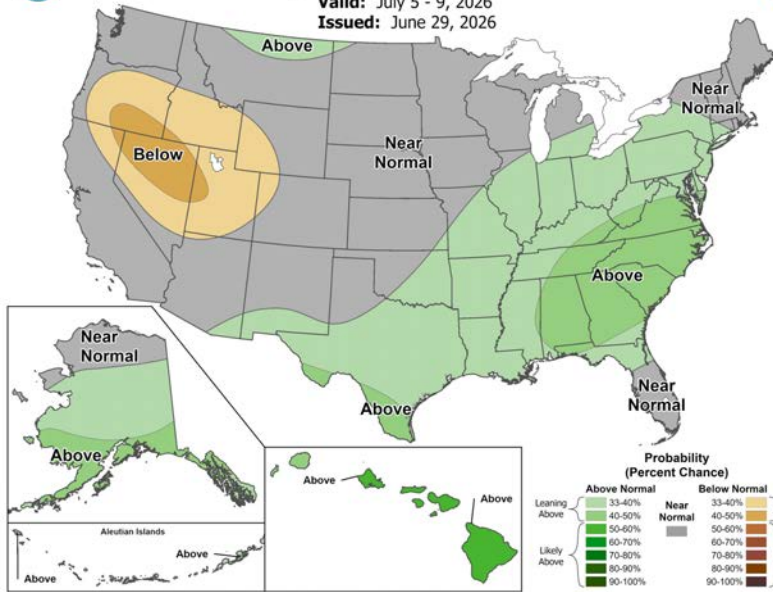
Weather Prediction Center
College Park, Maryland

<https://www.wpc.ncep.noaa.gov/heatrisk/>

Short-term Outlooks

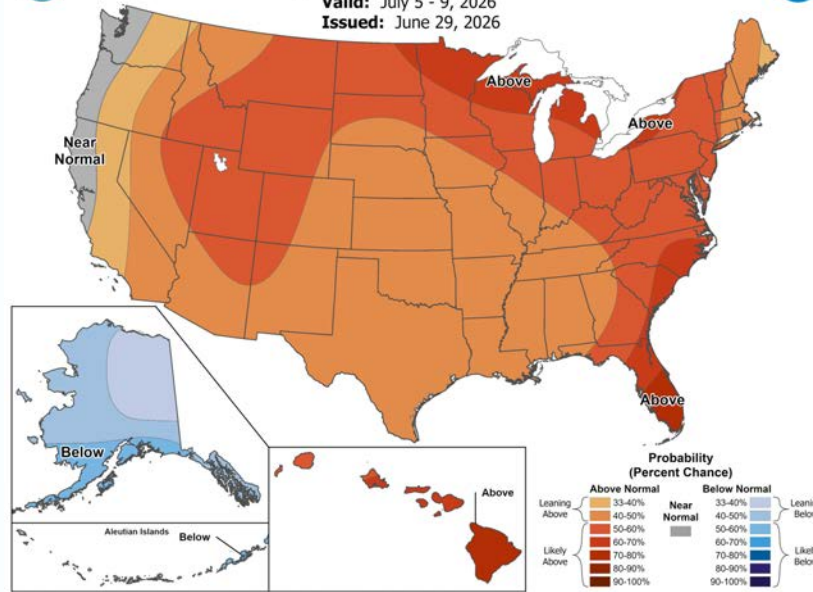
6-10 Day Precipitation Outlook

Valid: July 5 - 9, 2026
Issued: June 29, 2026



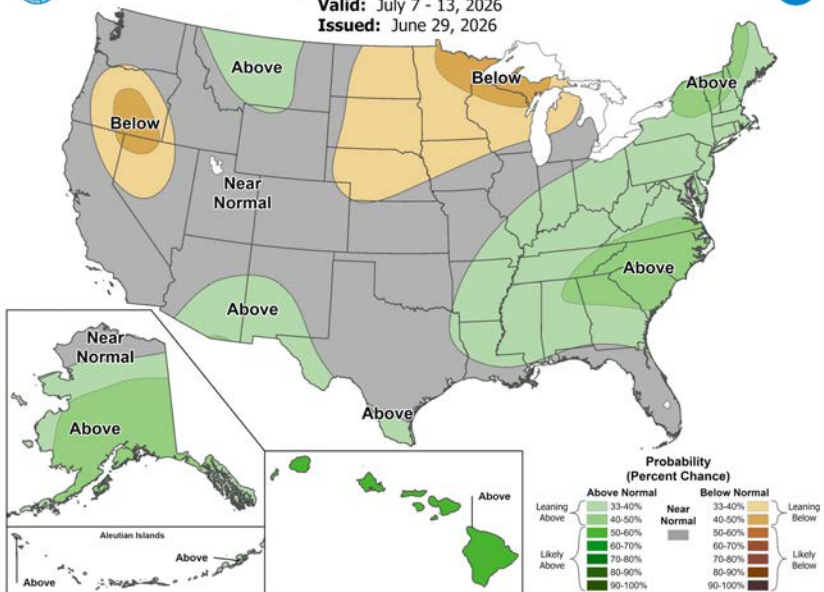
6-10 Day Temperature Outlook

Valid: July 5 - 9, 2026
Issued: June 29, 2026



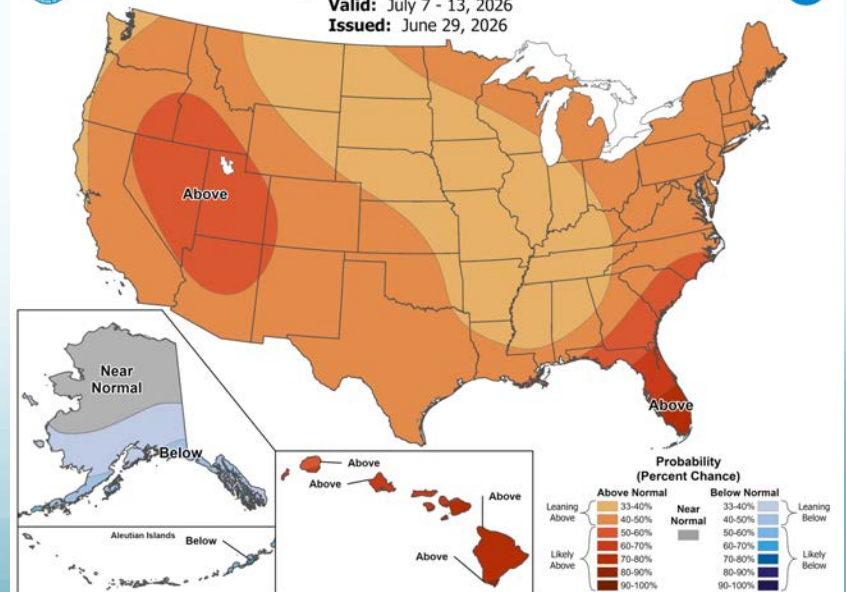
8-14 Day Precipitation Outlook

Valid: July 7 - 13, 2026
Issued: June 29, 2026

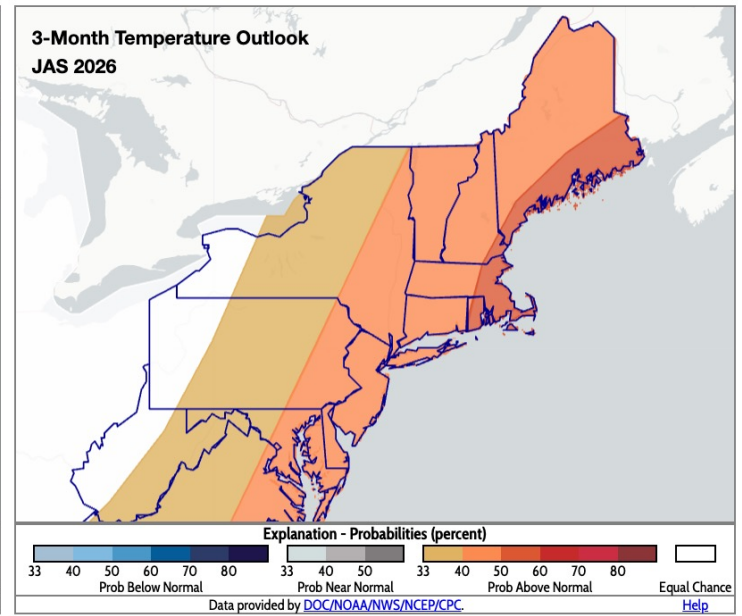
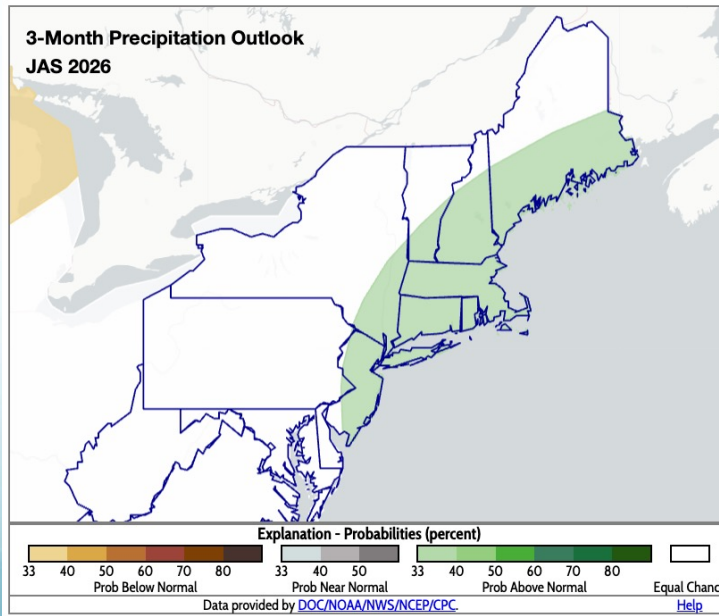
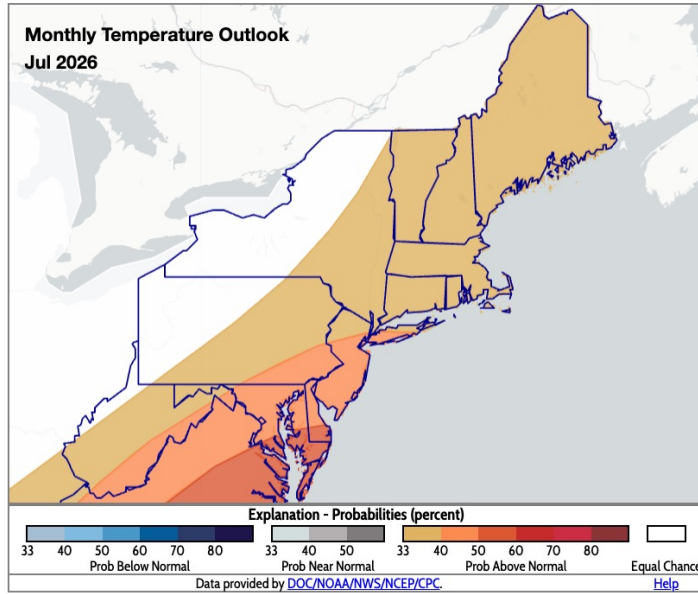
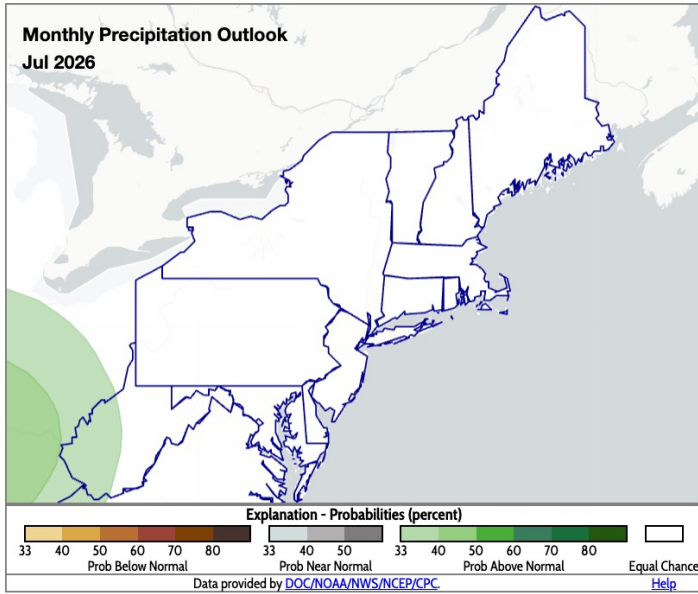


8-14 Day Temperature Outlook

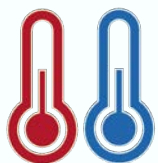
Valid: July 7 - 13, 2026
Issued: June 29, 2026



Monthly & 3-Month Outlooks



Key Points for June



Temperatures were slightly **below normal** to **above normal**



Varying amounts of precipitation – from **less than 50%** to **200%**



It was an active month for **severe weather** with 27 tornadoes



Drought intensified in some areas closer to the coast – **impacts** included record-low streamflow, reduced groundwater levels, and agricultural issues



Drought improved in West Virginia and northern New England



Heat wave this week! Outlooks favor **warmer weather** for most areas and **wet weather** for some areas



Contact Information

- nrcc@cornell.edu

Upcoming Webinars

- Thursday, July 30 at 9:30am EDT
 - “Super” El Niño Information
- Thursday, August 27 at 9:30am EDT
 - Hurricane season to date and updated outlook
- Tuesday, September 29 at 9:30am EDT
 - Maine Mesonet



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