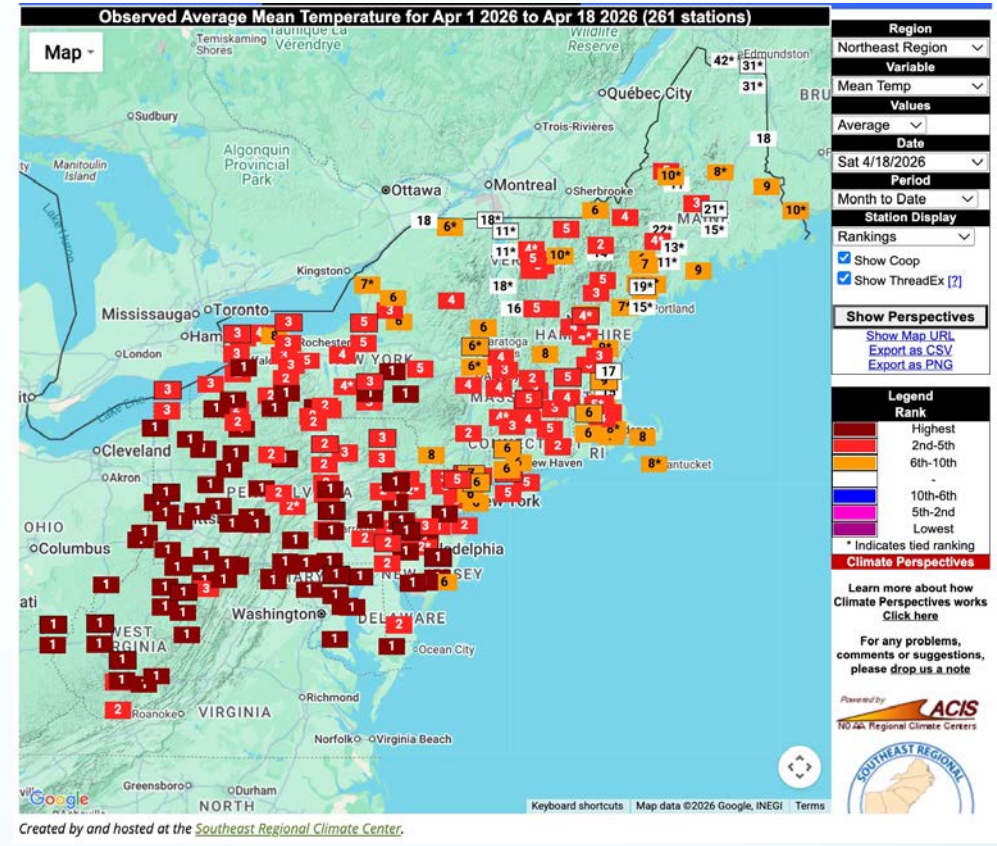
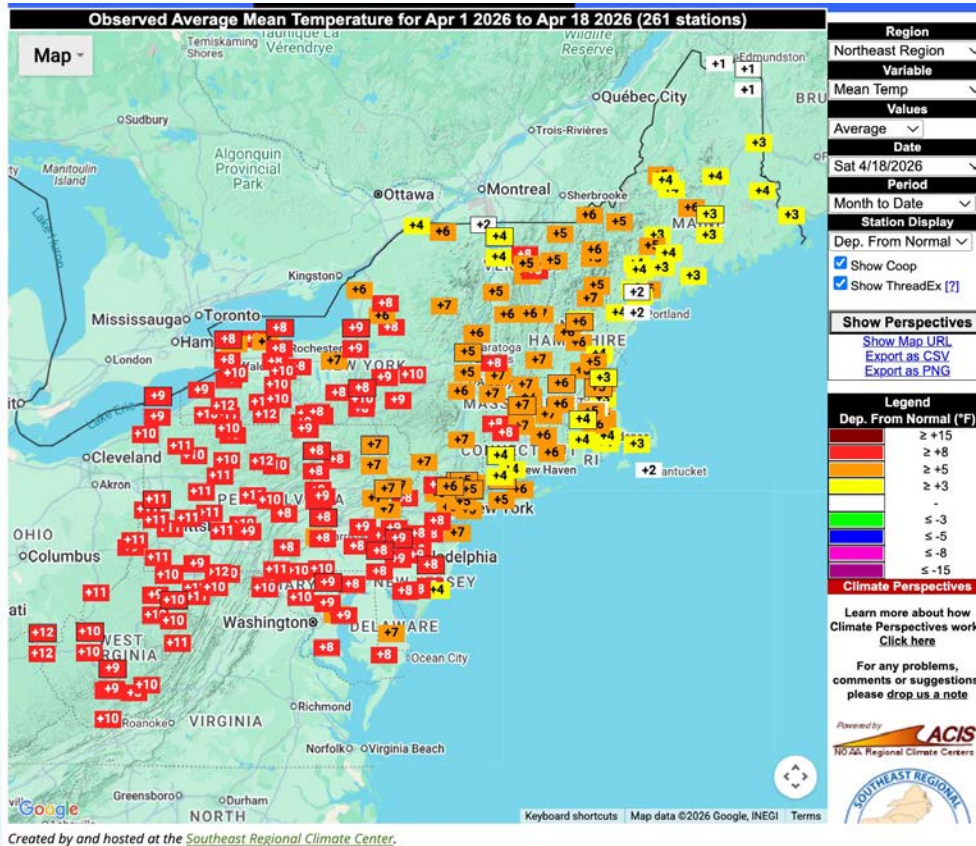


# April Recap & Northeast DEWS Discussion

By: Samantha Borisoff, Climatologist  
Northeast Regional Climate Center



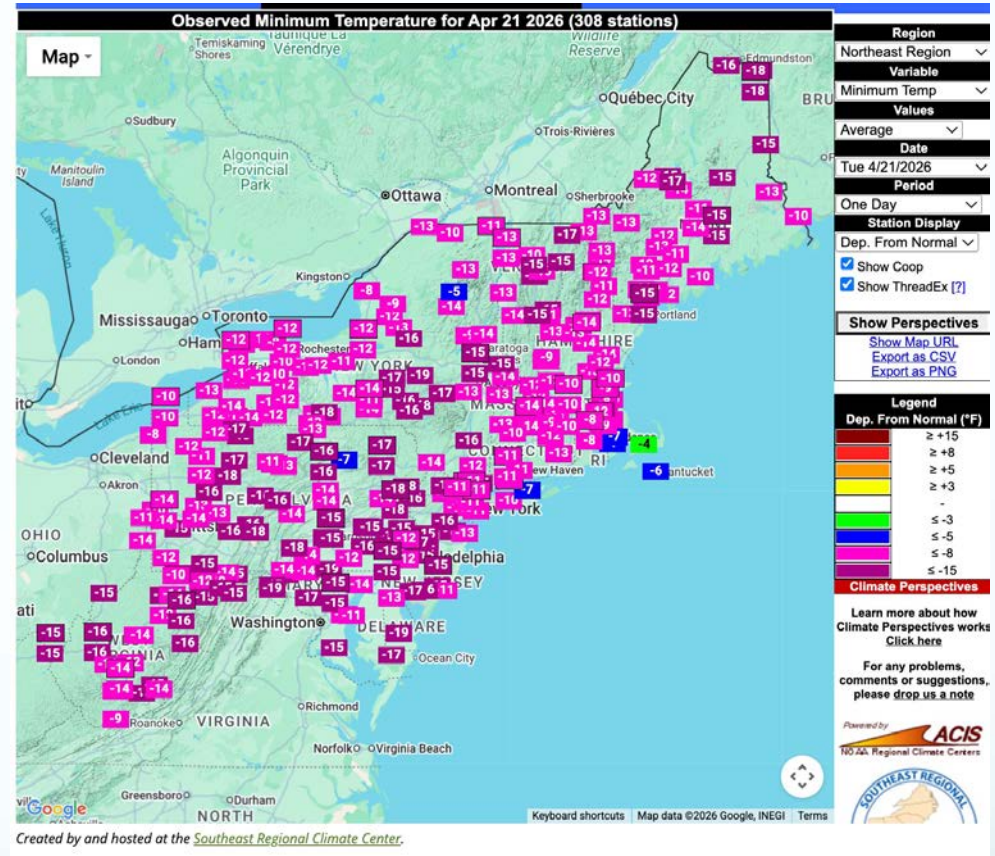
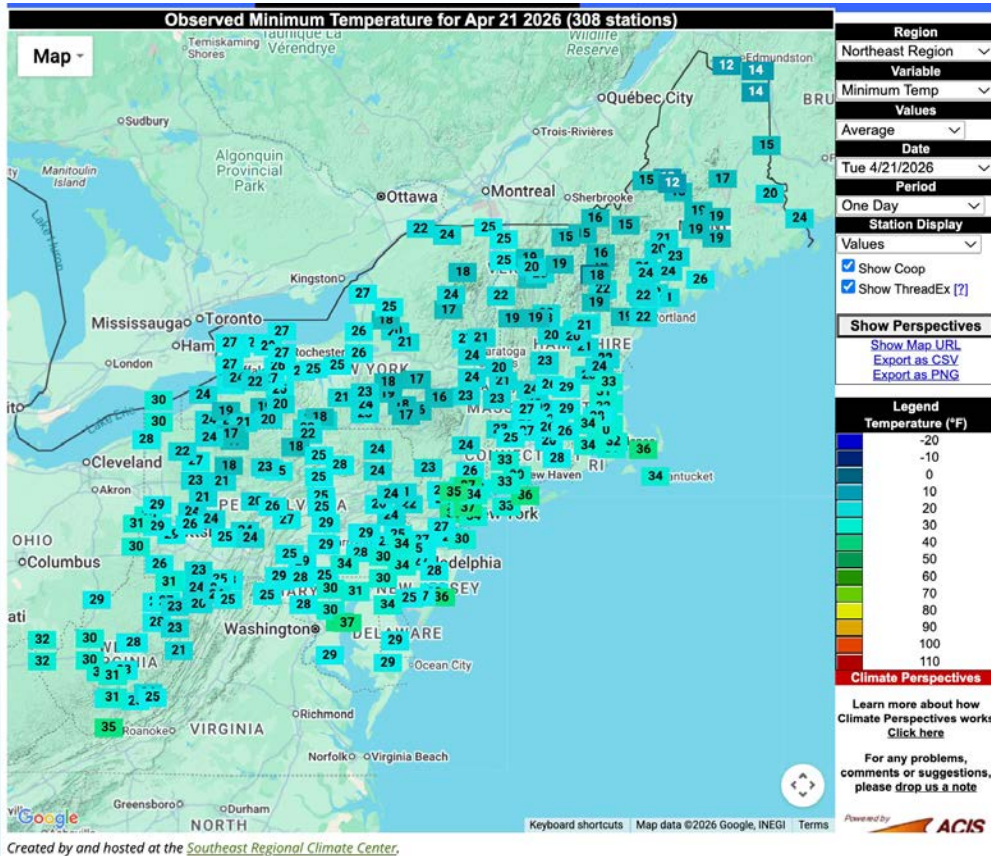
# April Temperatures



April 1-18: temperatures much warmer than normal



# April Temperatures



April 20-21: subfreezing temperatures that were much colder than normal



Subscribe

**‘Total crop failure’: Freeze wipes out entire cherry crop at N.J. farm**

Updated: Apr. 27, 2026, 10:58 p.m. | Published: Apr. 27, 2026, 2:48 p.m.

NJ.com



PENN'S WOODS: PENNSYLVANIA'S GREAT OUTDOORS

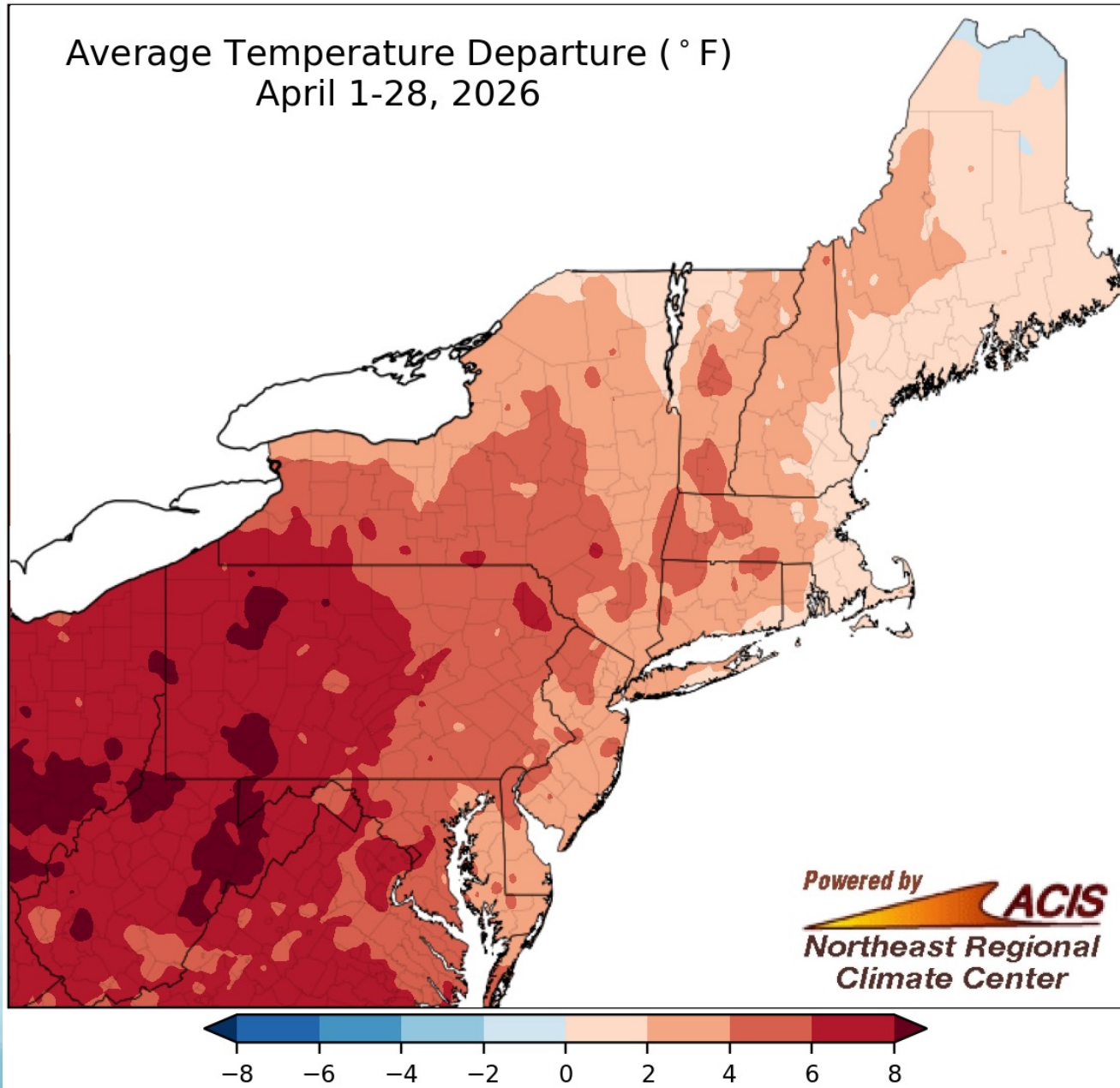
**Fruit-growers estimate some 90-100% losses due to freeze in eastern Pa., northwest N.J.**

Updated: Apr. 24, 2026, 6:31 a.m. | Published: Apr. 24, 2026, 6:30 a.m.

**NEWS TO KNOW: Maryland Department of Agriculture Statement Loss of 2026 Grape Crop Due to Late Spring Frost**

April 22, 2026

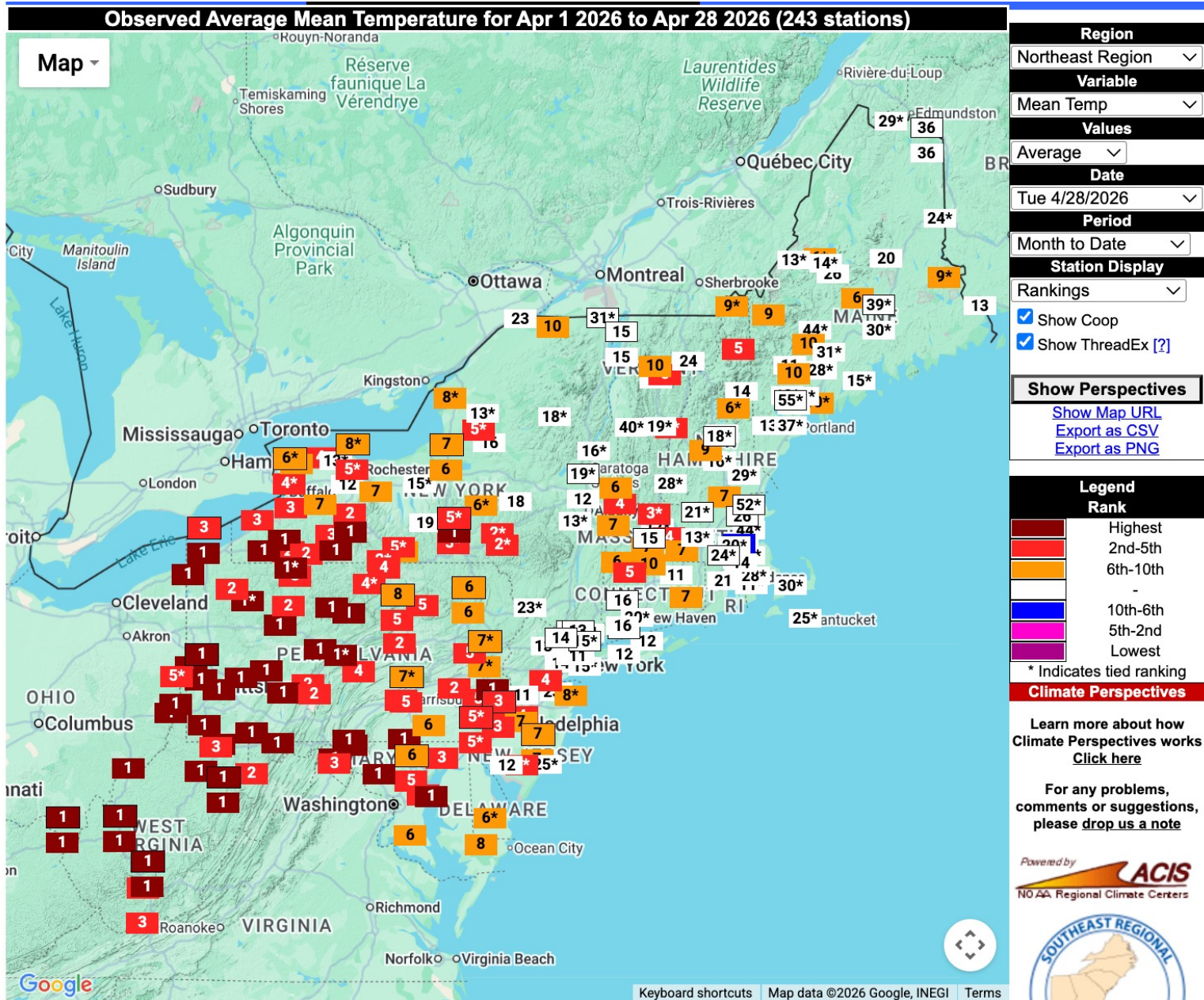
# April Temperatures



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



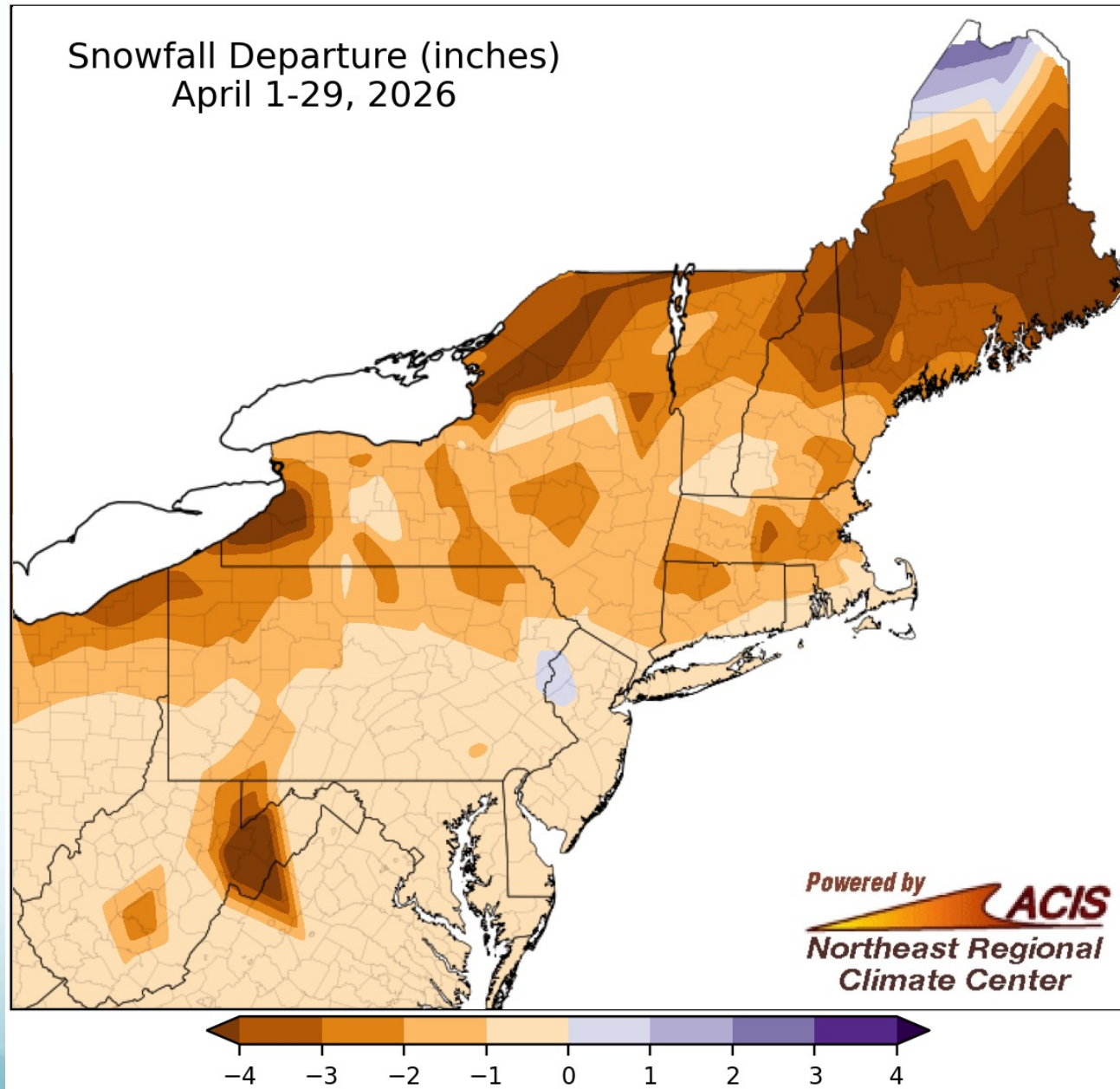
# April Temperatures



Created by and hosted at the [Southeast Regional Climate Center](#).

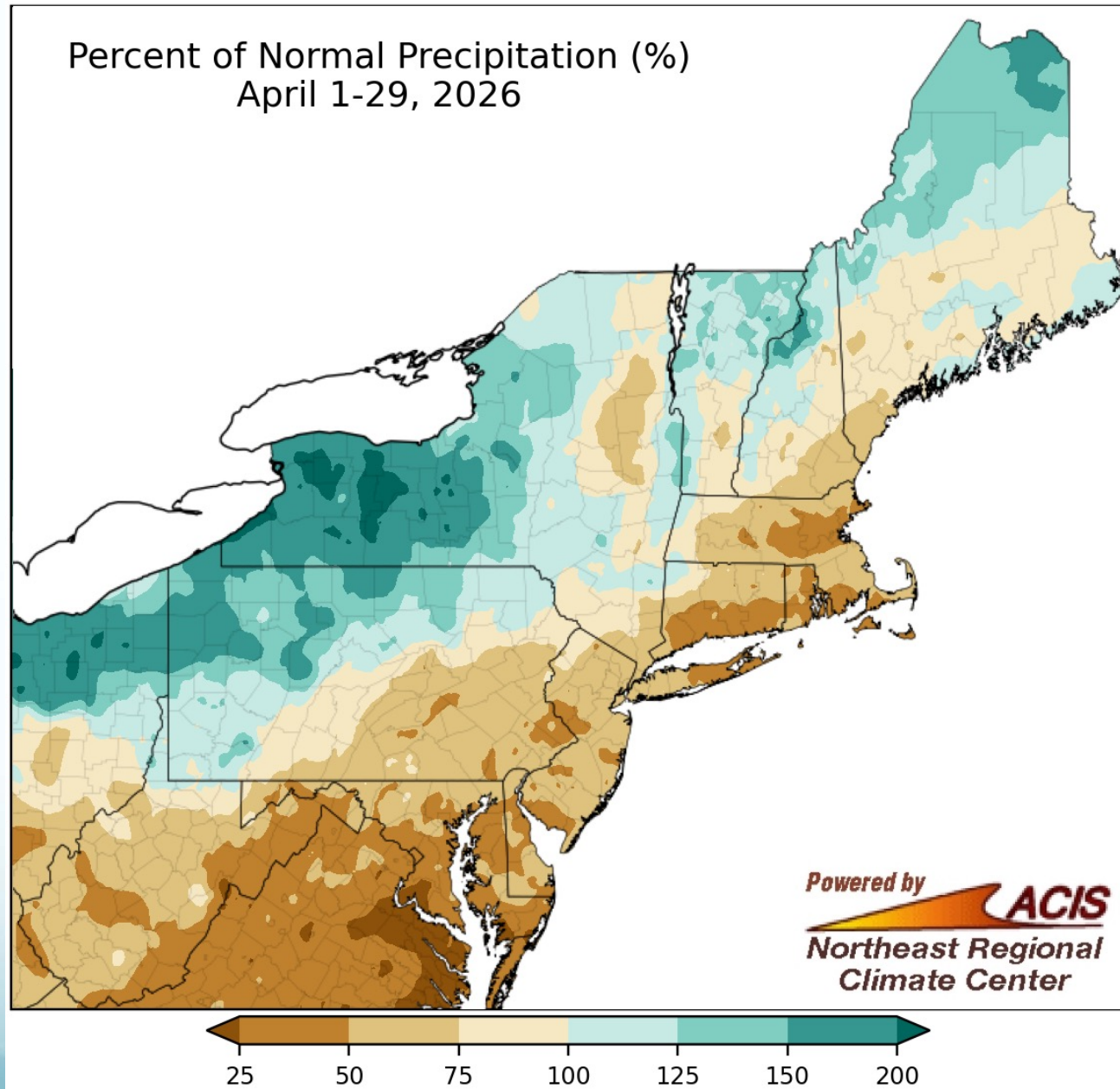


# April Snowfall



From more than 4" below normal to near normal for most areas

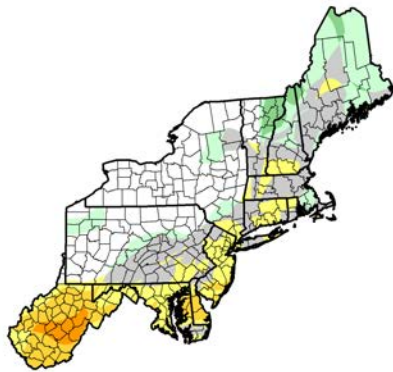
# April Precipitation



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

# Drought Monitor

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

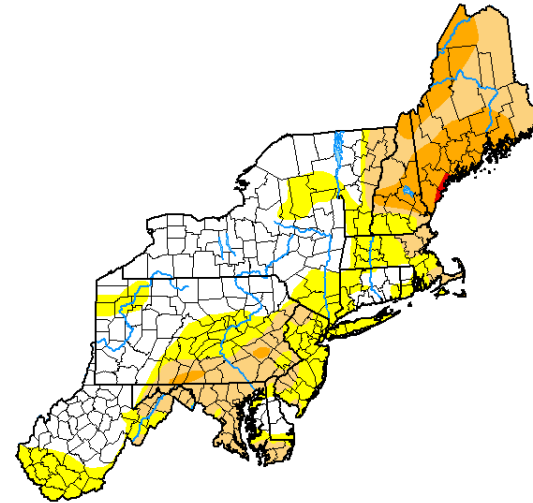


April 28, 2026  
compared to  
March 31, 2026

droughtmonitor.unl.edu



## U.S. Drought Monitor Northeast



March 31, 2026

(Released Thursday, Apr. 2, 2026)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

|   | None  | D0    | D1    | D2    | D3   | D4   |
|---|-------|-------|-------|-------|------|------|
| Current                                 | 42.27 | 24.85 | 21.79 | 10.89 | 0.20 | 0.00 |
| Last Week<br>03-24-2026                 | 39.51 | 25.88 | 22.77 | 11.64 | 0.20 | 0.00 |
| 3 Months Ago<br>12-30-2025              | 25.21 | 29.47 | 28.63 | 16.20 | 0.49 | 0.00 |
| Start of<br>Calendar Year<br>01-06-2026 | 24.63 | 28.38 | 28.46 | 18.33 | 0.20 | 0.00 |
| Start of<br>Water Year<br>09-30-2025    | 7.86  | 42.89 | 23.79 | 18.78 | 6.67 | 0.00 |
| One Year Ago<br>04-01-2025              | 33.95 | 41.33 | 16.82 | 7.72  | 0.17 | 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>

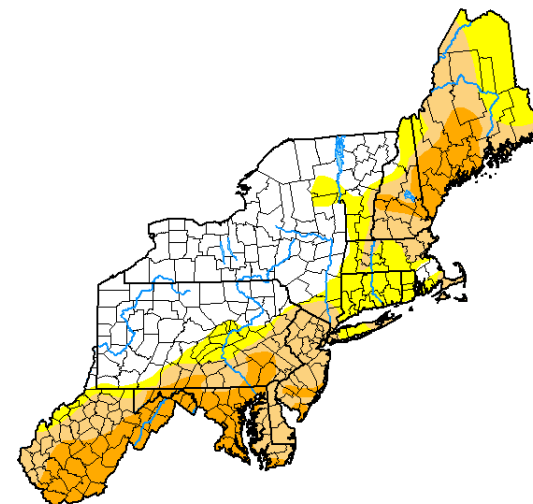
### Author:

David Simeral  
Western Regional Climate Center



droughtmonitor.unl.edu

## U.S. Drought Monitor Northeast



April 28, 2026

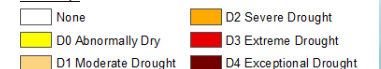
(Released Thursday, Apr. 30, 2026)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

|   | None  | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4   |
|---|-------|-------|-------|-------|-------|------|
| Current                                 | 39.28 | 60.72 | 42.16 | 17.57 | 0.00  | 0.00 |
| Last Week<br>04-21-2026                 | 41.62 | 58.38 | 42.41 | 13.20 | 0.00  | 0.00 |
| 3 Months Ago<br>01-27-2026              | 28.45 | 71.55 | 43.16 | 16.56 | 0.20  | 0.00 |
| Start of<br>Calendar Year<br>01-06-2026 | 24.63 | 75.37 | 46.99 | 18.53 | 0.20  | 0.00 |
| Start of<br>Water Year<br>09-30-2025    | 7.86  | 92.14 | 49.24 | 25.45 | 6.67  | 0.00 |
| One Year Ago<br>04-29-2025              | 59.17 | 40.83 | 16.44 | 5.19  | 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>

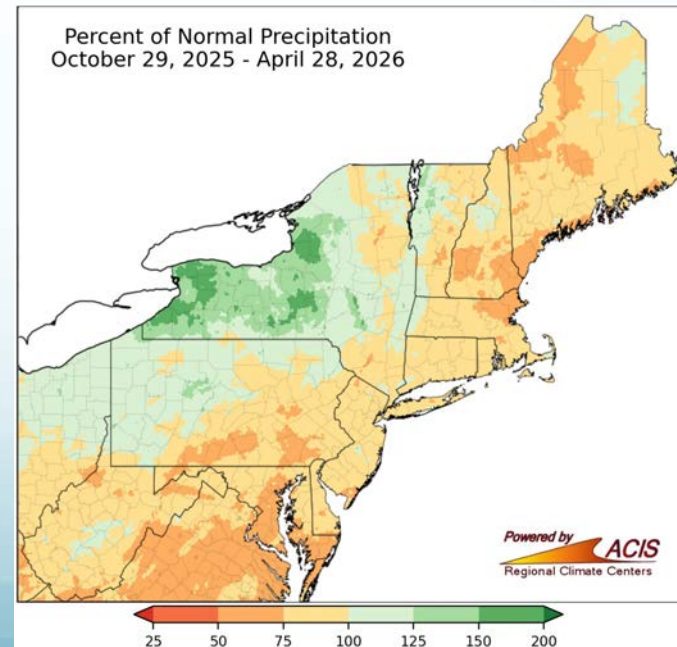
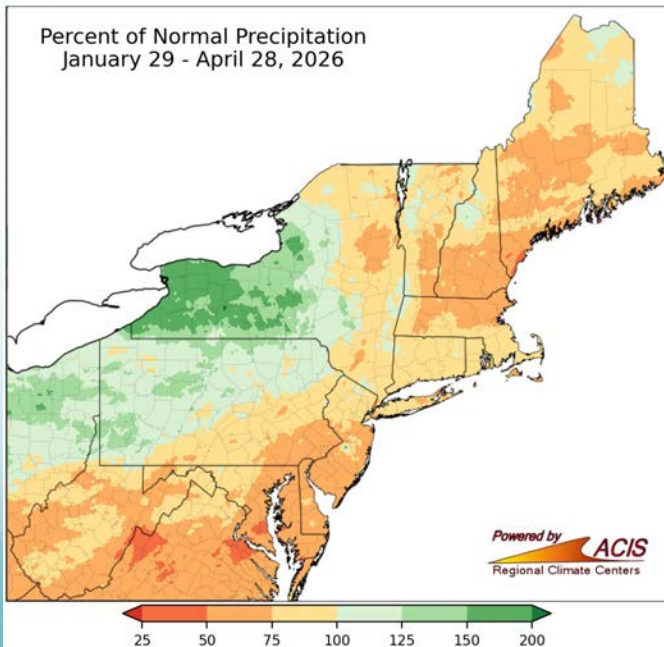
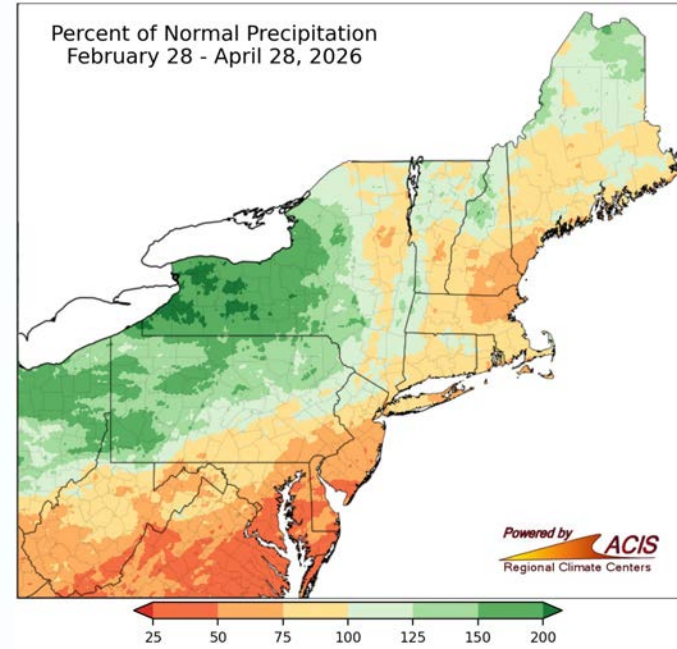
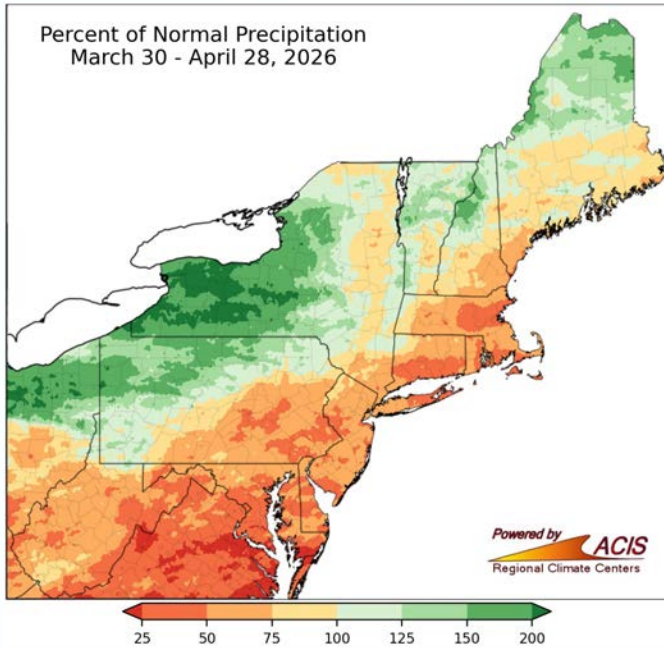
### Author:

Brad Rippey  
U.S. Department of Agriculture

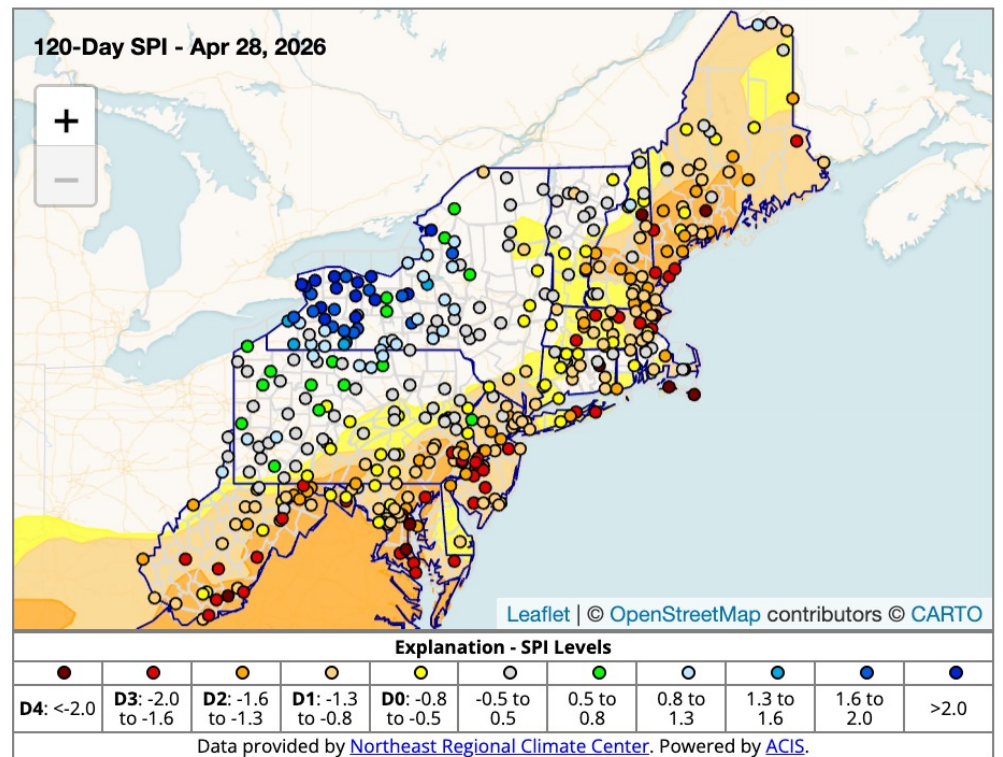
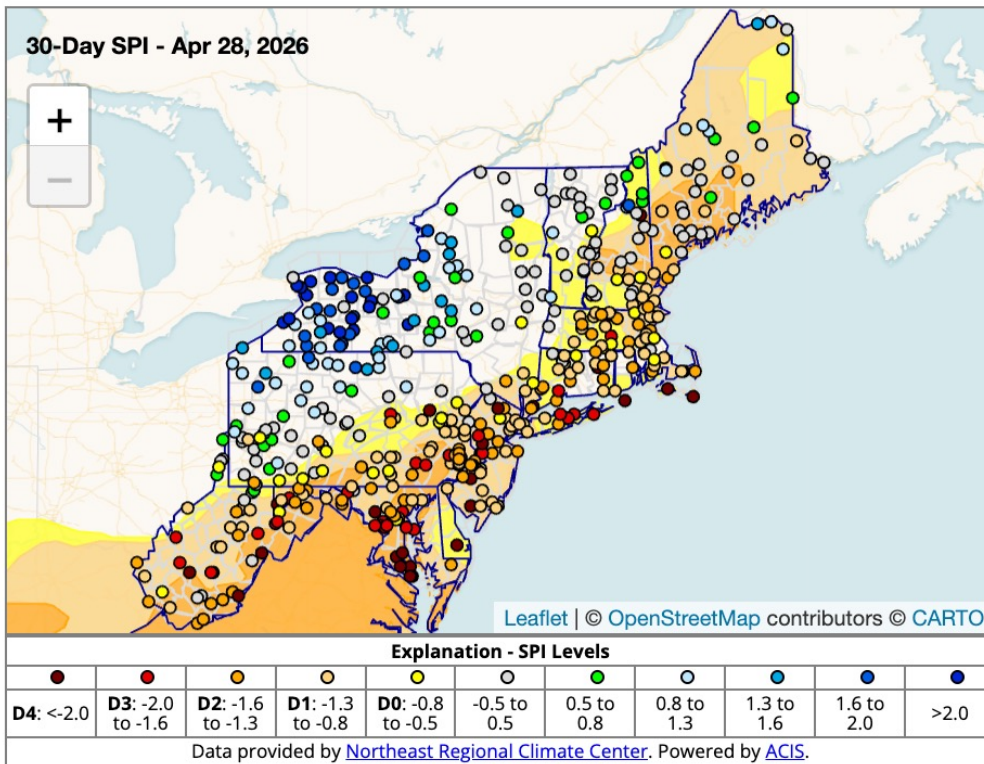


droughtmonitor.unl.edu

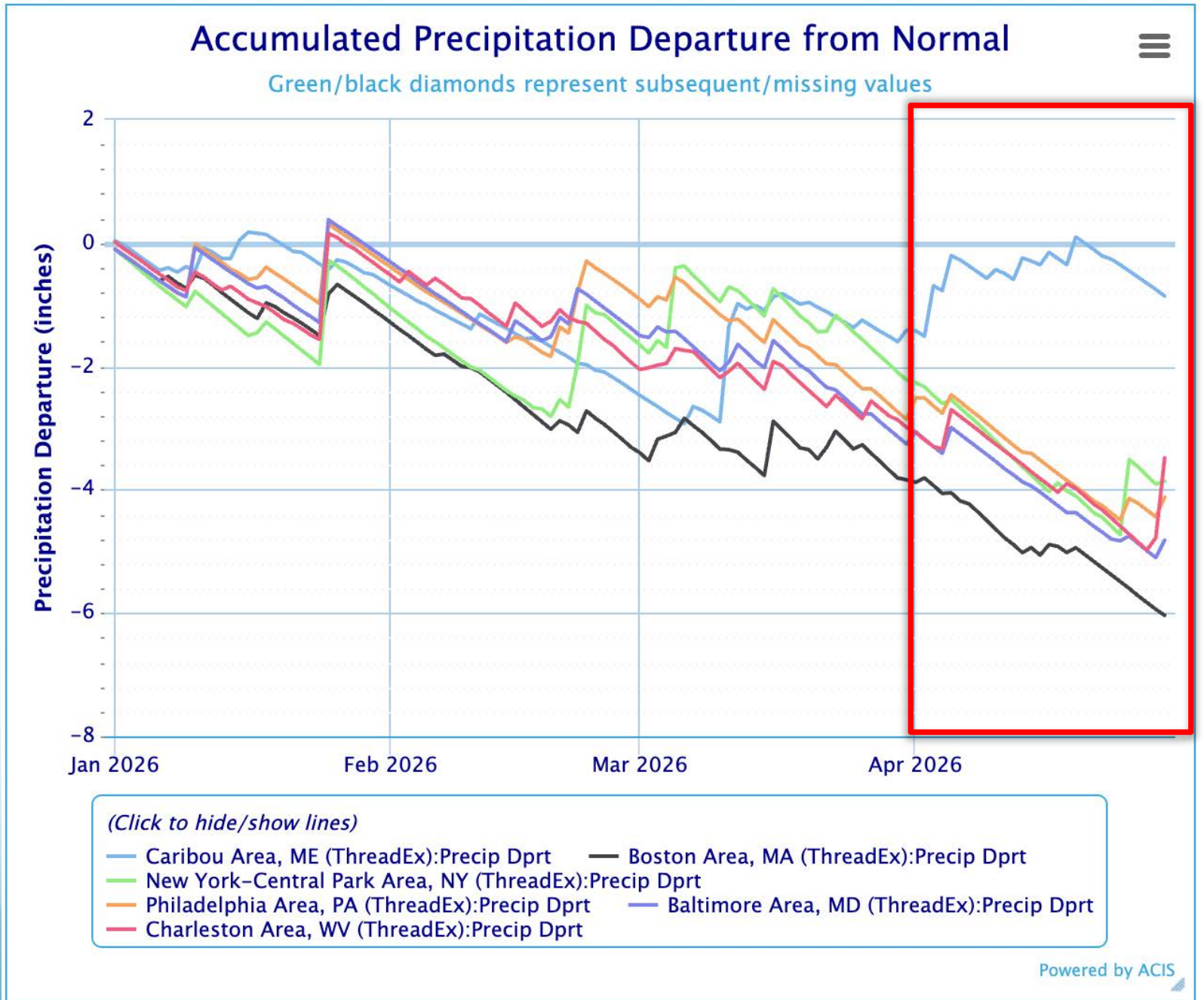
# Precipitation



# Standardized Precipitation Index

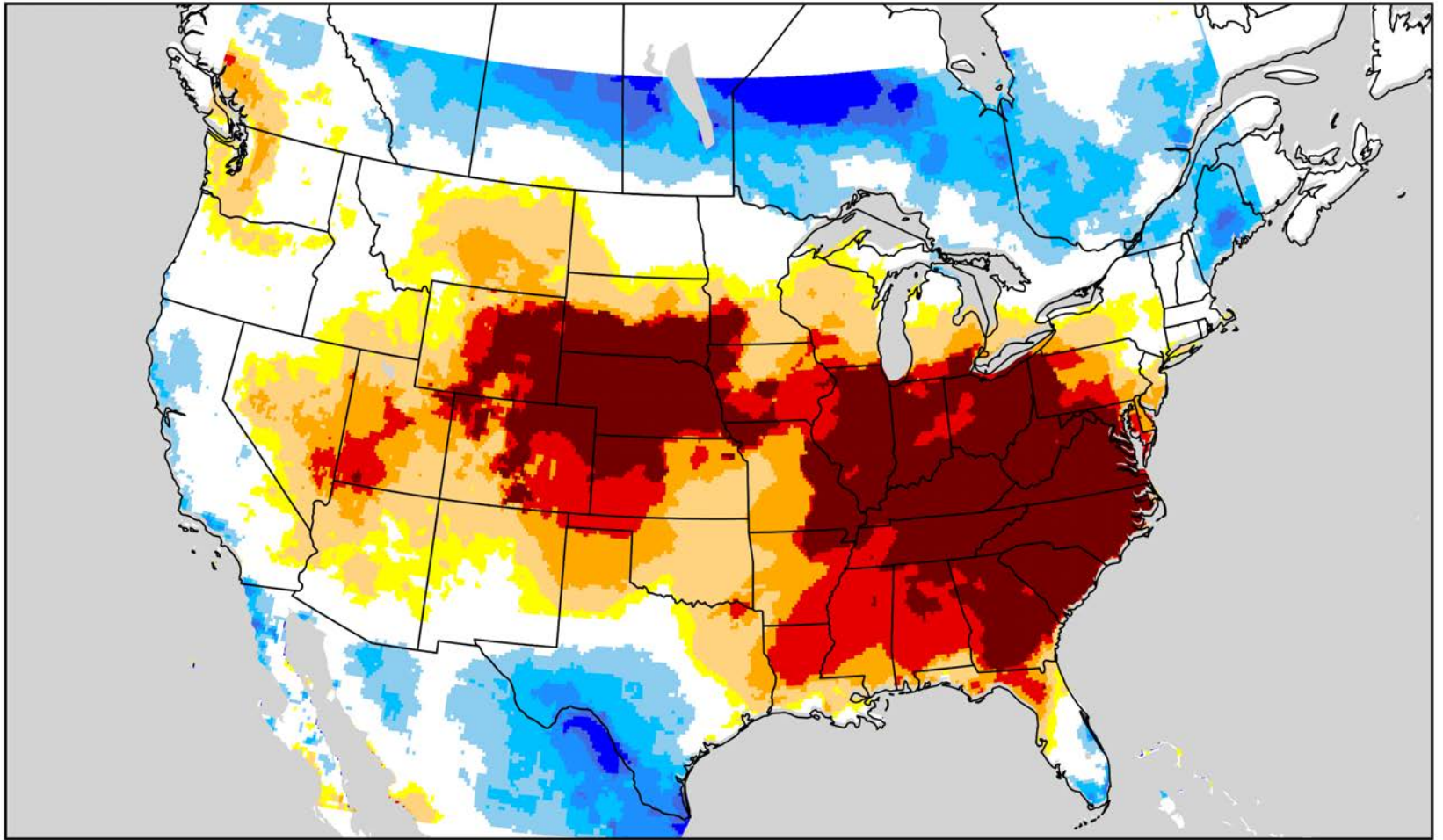


# Precipitation



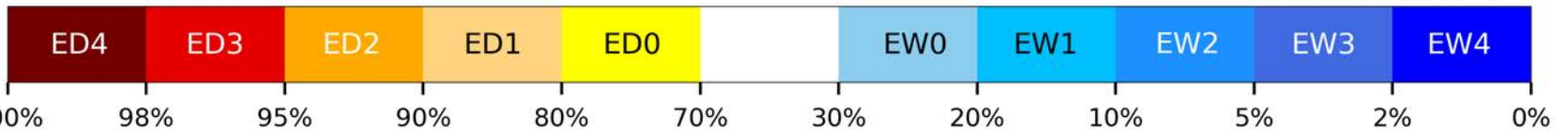
# Evap. Demand Drought Index

3-week EDDI categories for April 25, 2026



Drought categories

Wetness categories



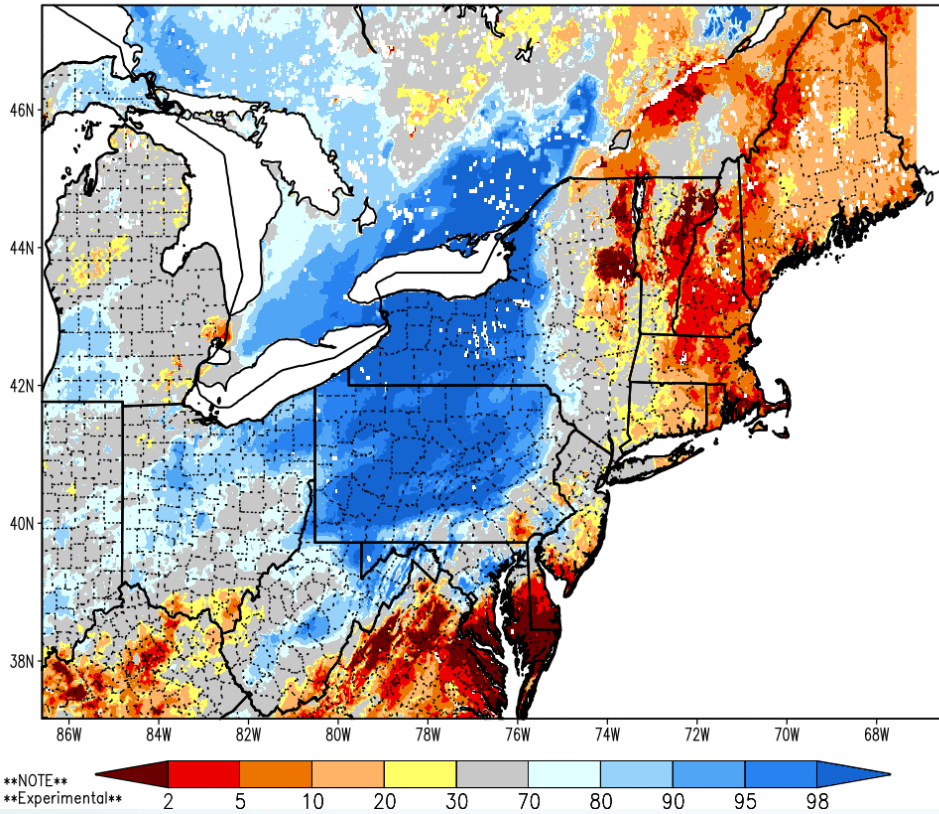
(EDDI-percentile category breaks: 100% = driest; 0% = wettest)

Generated at NOAA/NWS/NCEP/Climate Prediction Center

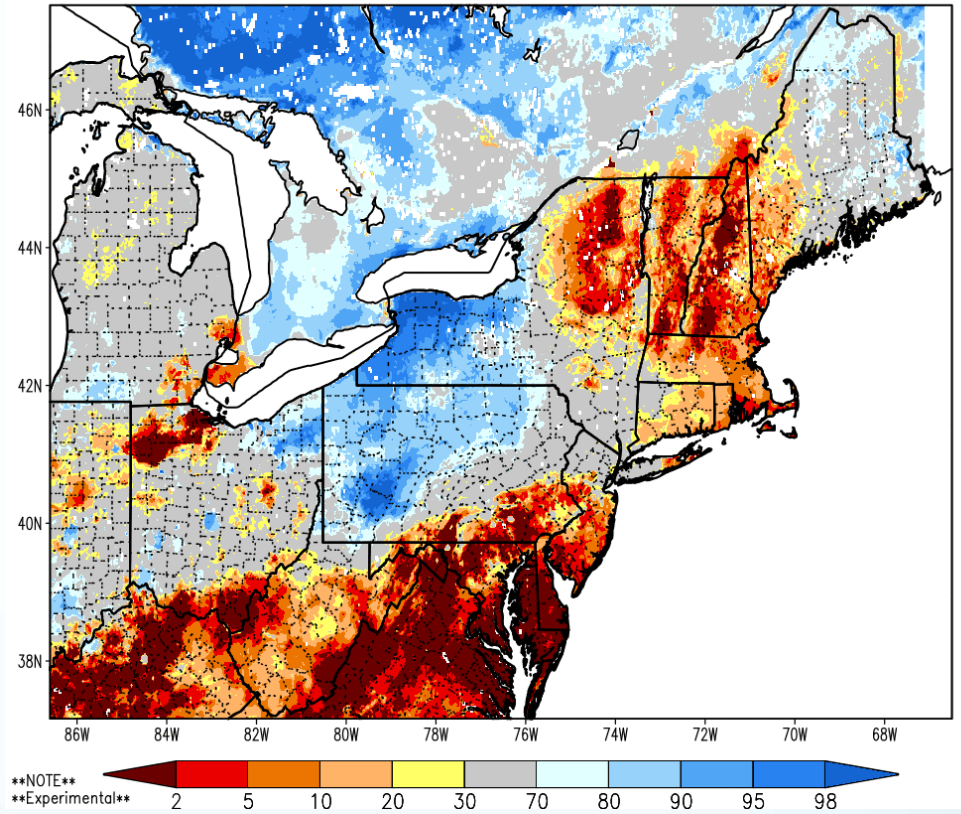


# Soil Moisture

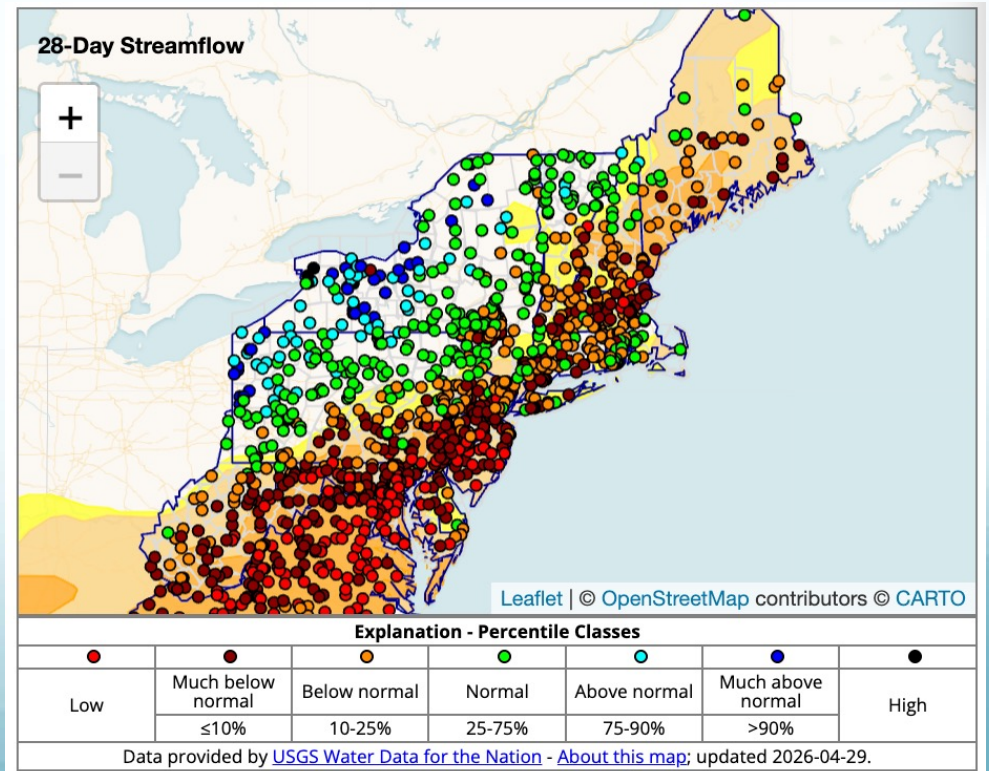
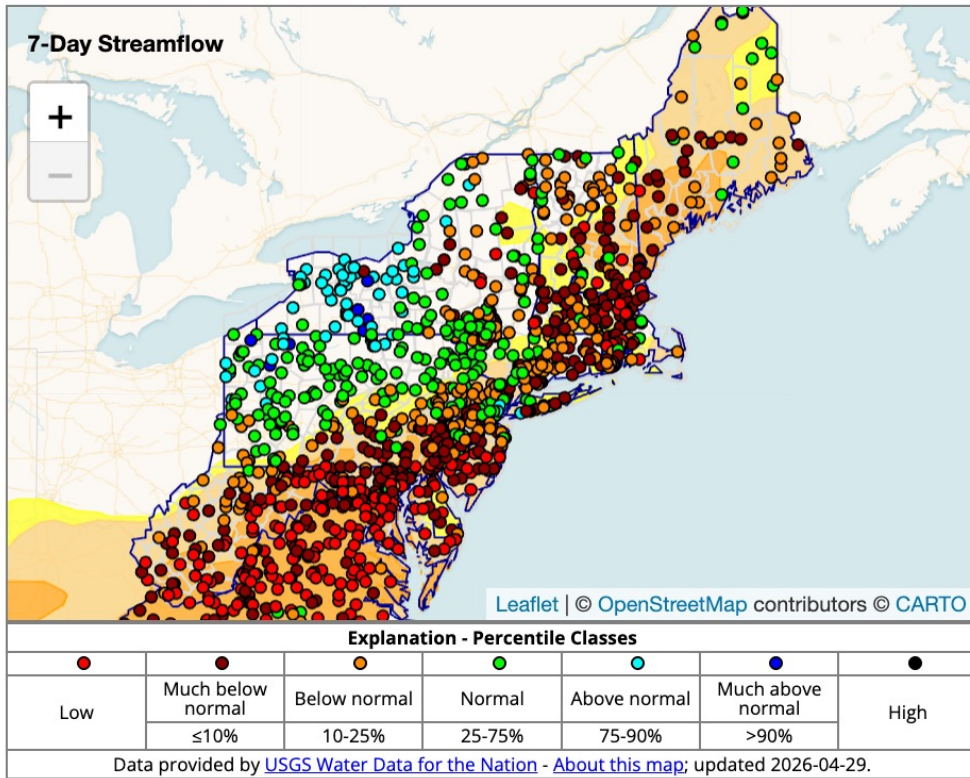
SPoRT-LIS 0-10 cm Soil Moisture percentile valid 30 Apr 2026



SPoRT-LIS 0-100 cm Soil Moisture percentile valid 30 Apr 2026



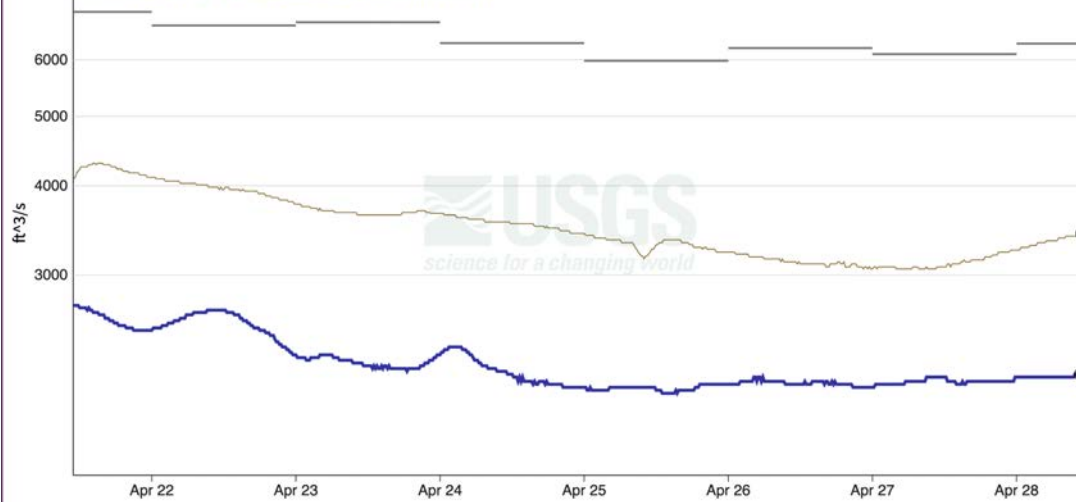
# Streamflow



April 21, 2026 - April 28, 2026  
 Discharge, cubic feet per second

2180 ft<sup>3</sup>/s - Apr 28, 2026 10:30:00 AM EDT

3430 ft<sup>3</sup>/s - Apr 28, 2025 10:45:00 AM EDT



Discharge, cubic feet per second

This year

— Recorded

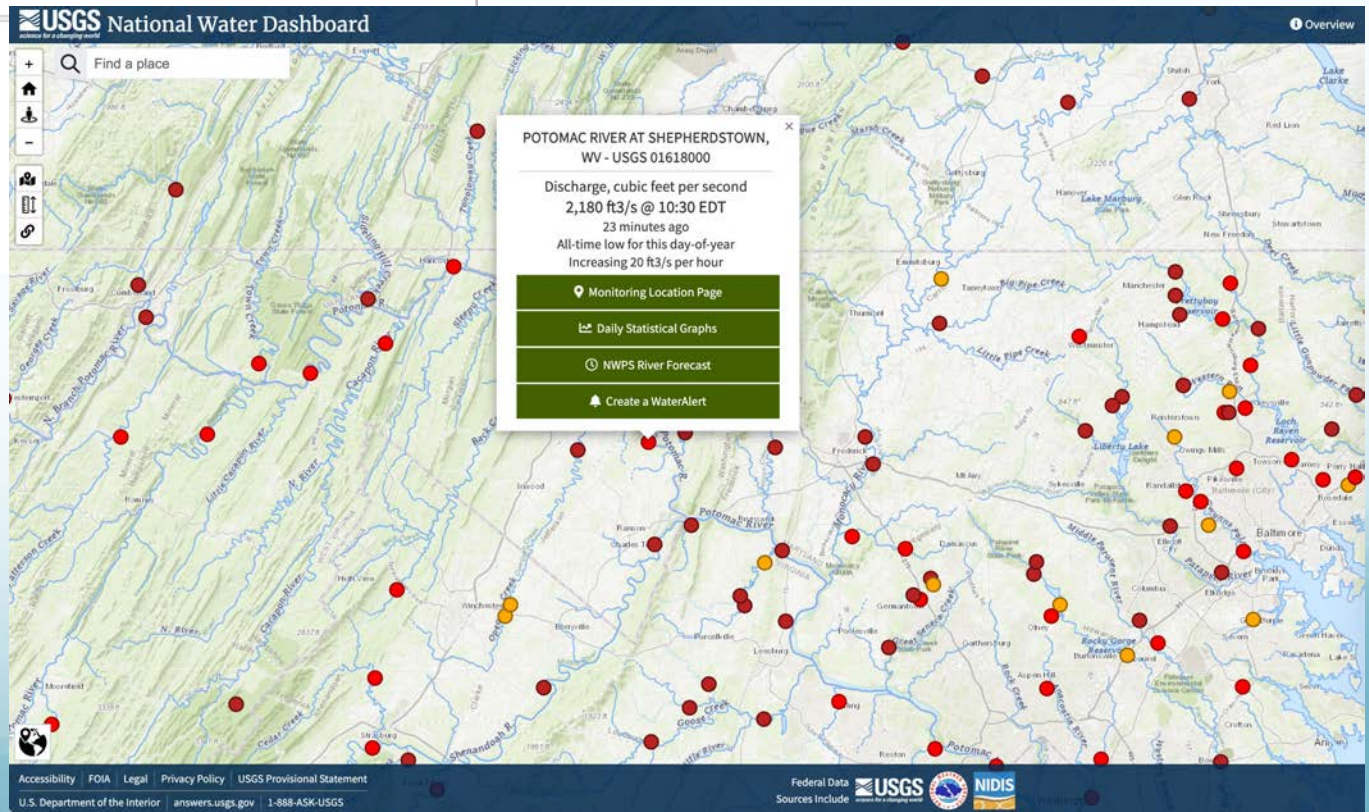
Prior year

— Recorded

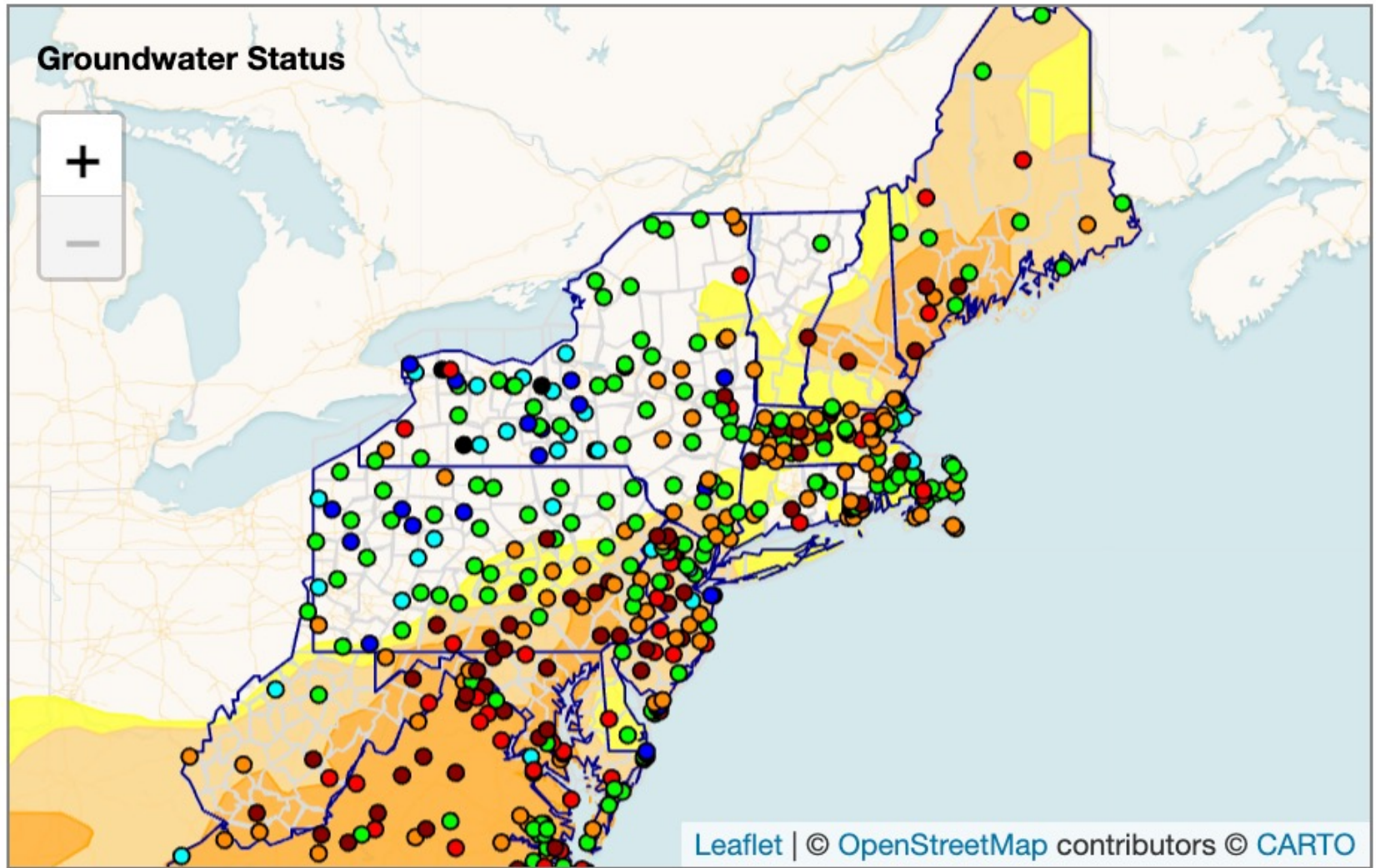
○ Selected field measurement : No data in time span

— Median 1928 - 2026

# Streamflow



# Groundwater



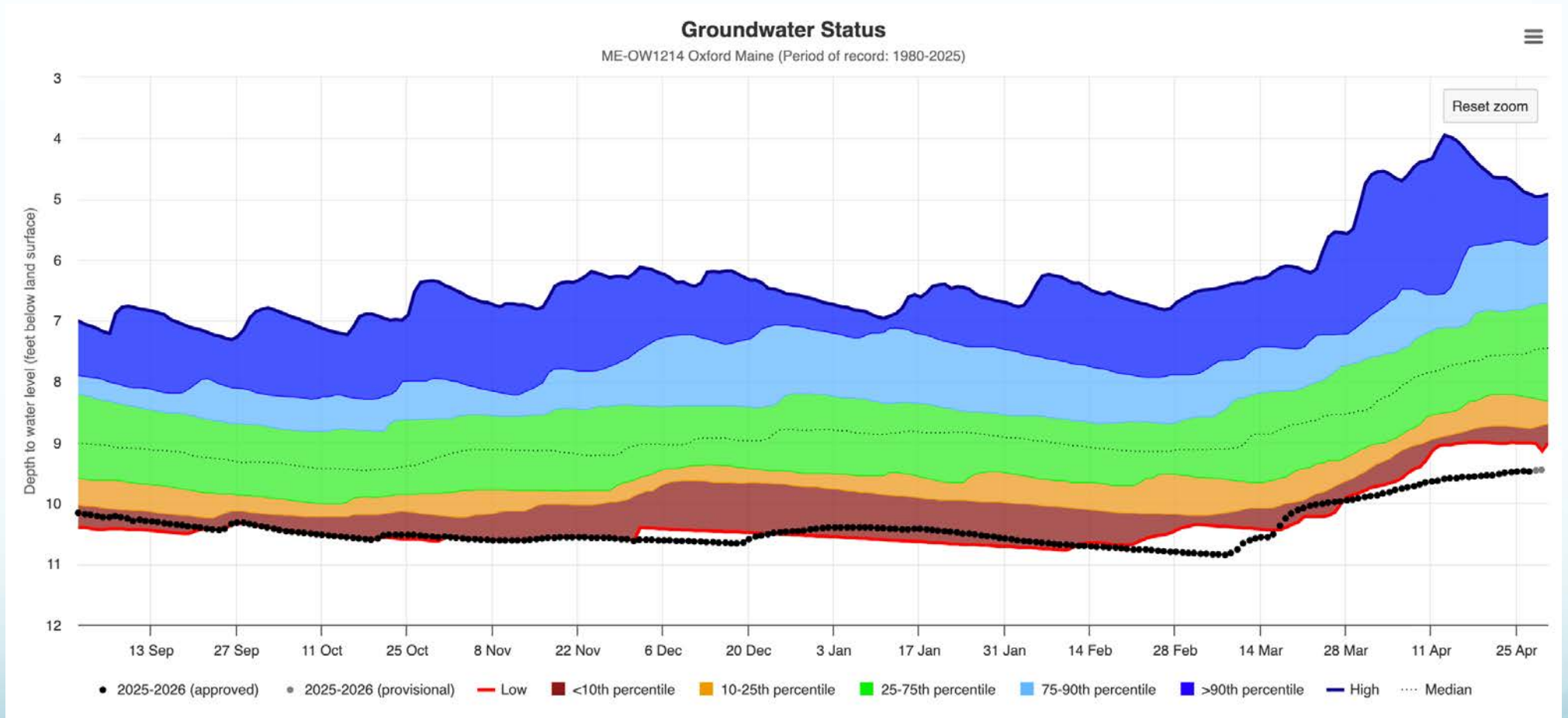
## Explanation - Percentile Classes

|     |                   |              |        |              |                   |      |  |
|-----|-------------------|--------------|--------|--------------|-------------------|------|--|
|     |                   |              |        |              |                   |      |  |
| 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 2026-04-29.

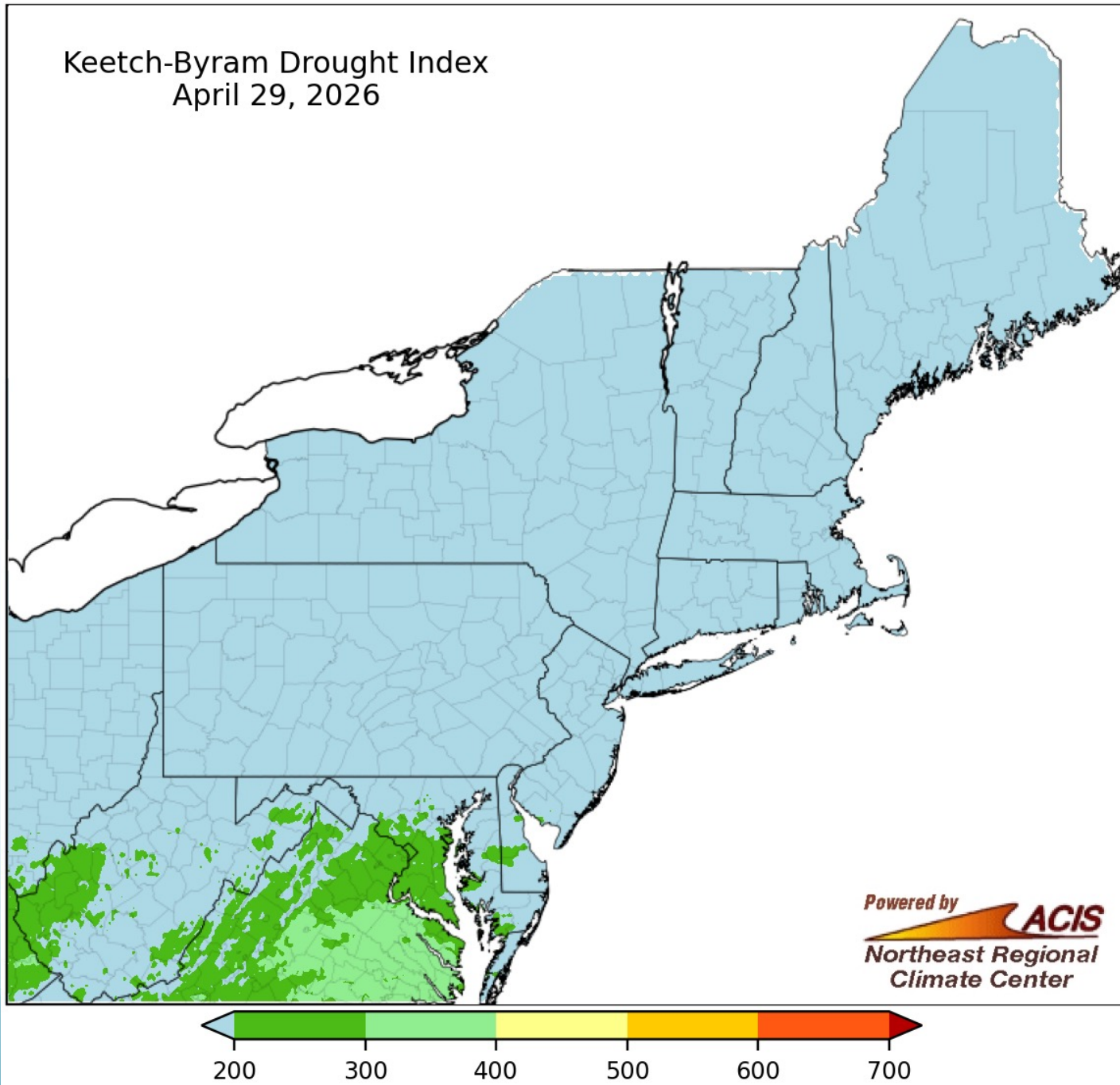


# Groundwater

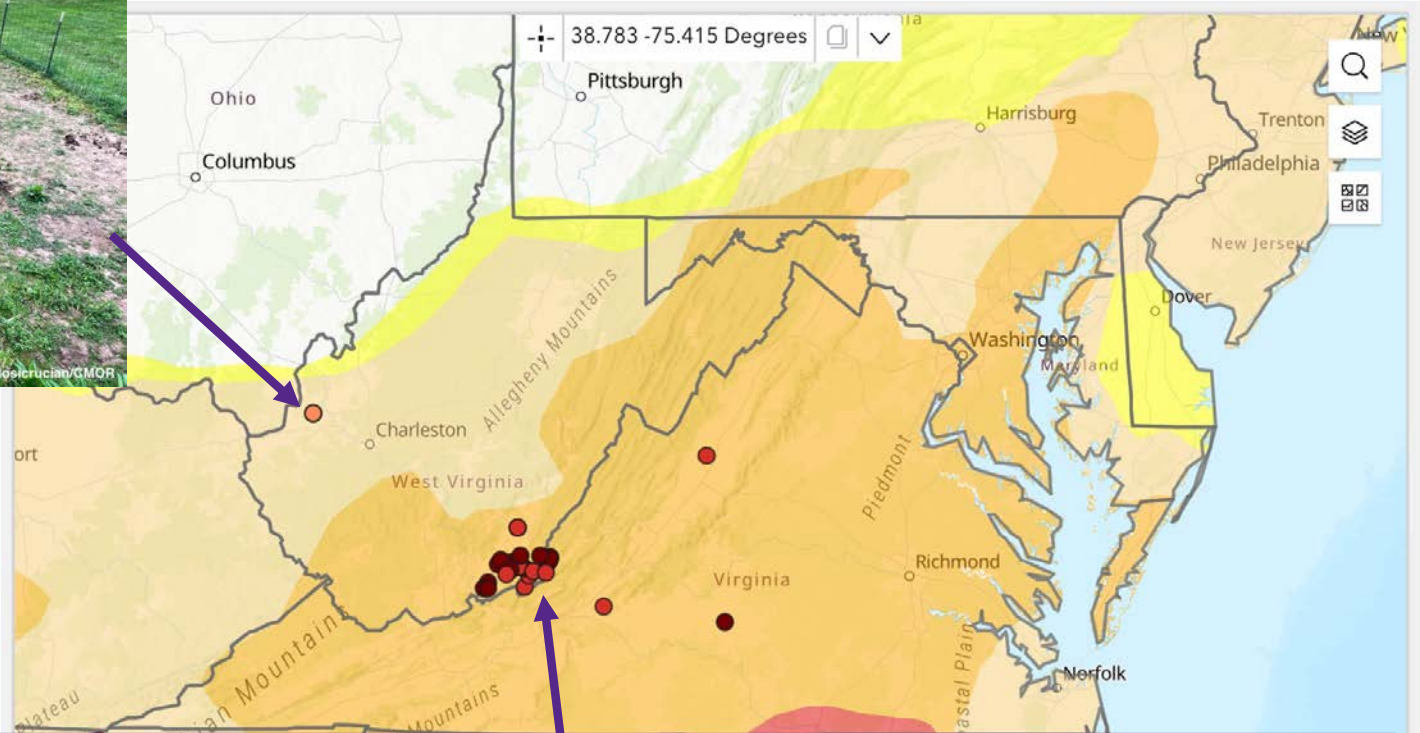


# Wildfire Risk

Keetch-Byram Drought Index  
April 29, 2026



# Drought Impacts



| Sele...       | S...   | Ho...        | How are range conditions at...         | Wh...     | Other   |
|---------------|--------|--------------|--|-----------|---|
| West Virginia | Monroe | Severely Dry | Poor - Pastures are providing margi... | 4/26/2026 | only about 4 weeks of pasture left if we do not get rain. cattle only got put on the property weeks ago and it is under stocked with rotation grazing |

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

[https://www.coasttv.com/news/hot-and-dry-conditions-stress-delmarva-farms-as-livestock-and-crops-feel-the-impact/article\\_033f8f6b-ba94-4aa7-ae5b-75a9d27c37a1.html](https://www.coasttv.com/news/hot-and-dry-conditions-stress-delmarva-farms-as-livestock-and-crops-feel-the-impact/article_033f8f6b-ba94-4aa7-ae5b-75a9d27c37a1.html)

## Hot and dry conditions stress Delmarva farms as livestock and crops feel the impact

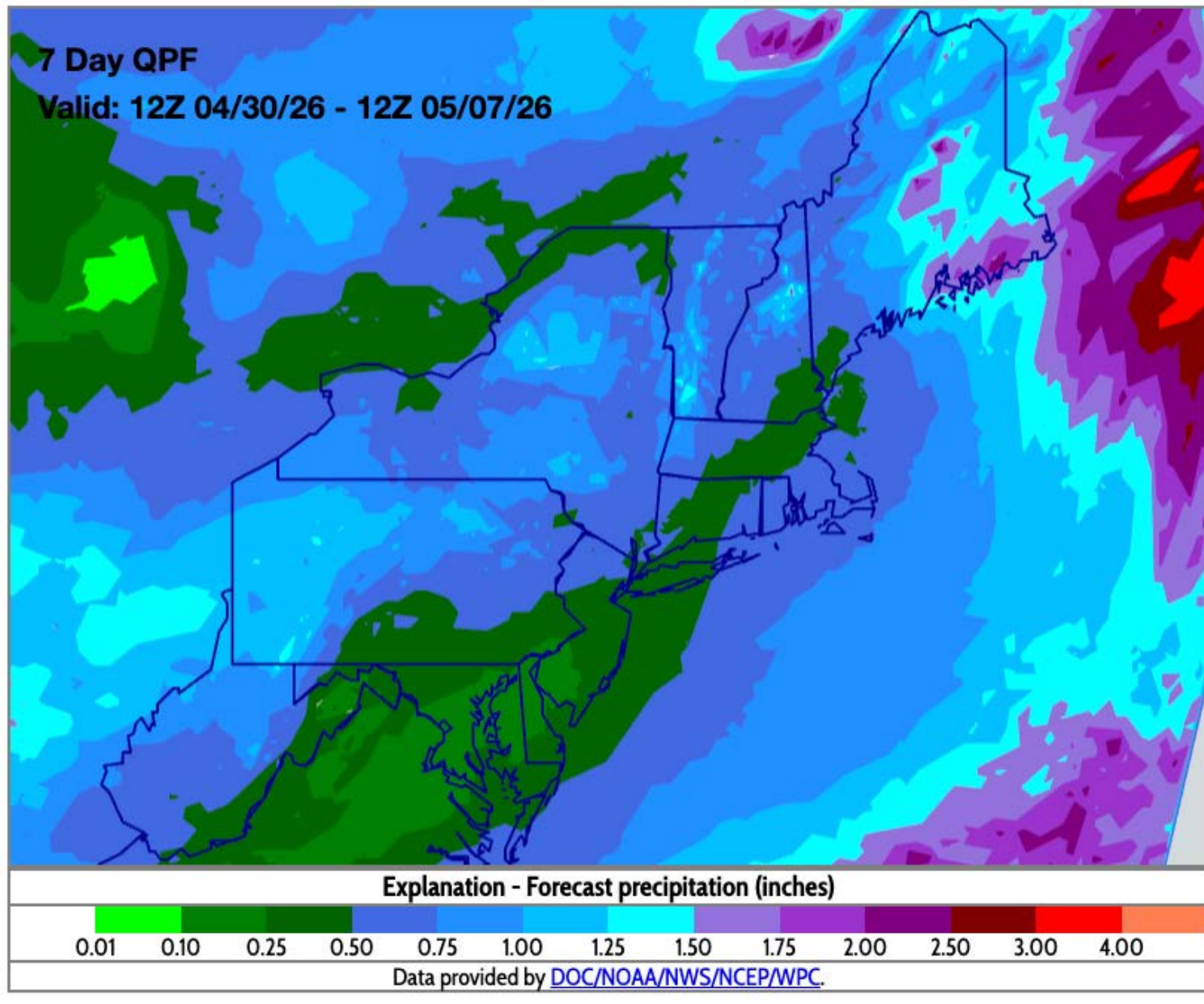
Nicole Richter  
Apr 17, 2026

YORK COUNTY

**Multiple south central Pa. municipalities place burn bans, open burning advisories due to drought conditions**  
Fox 43

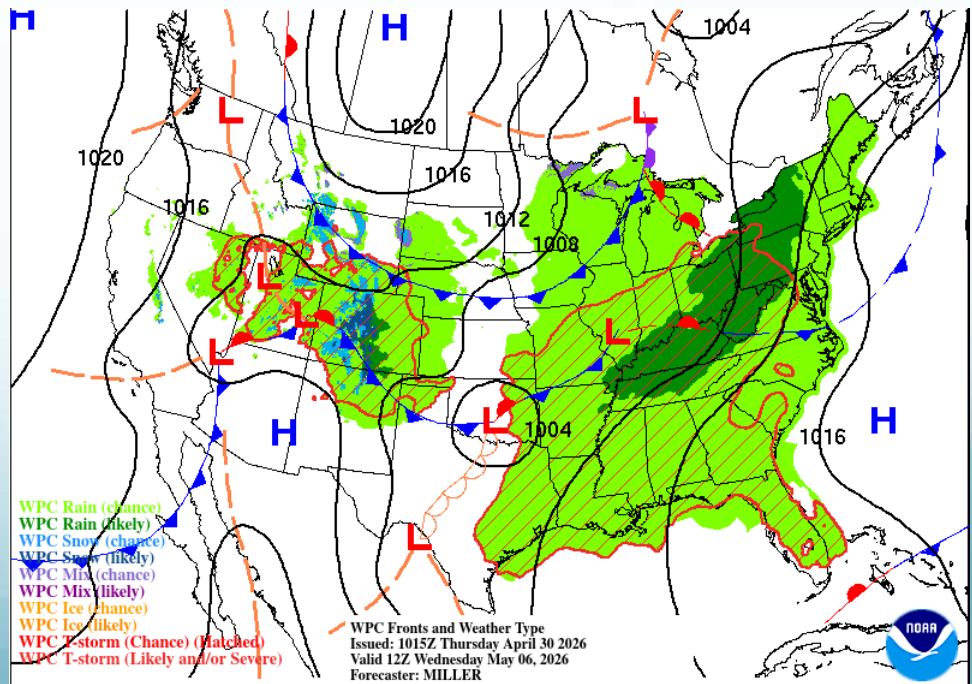
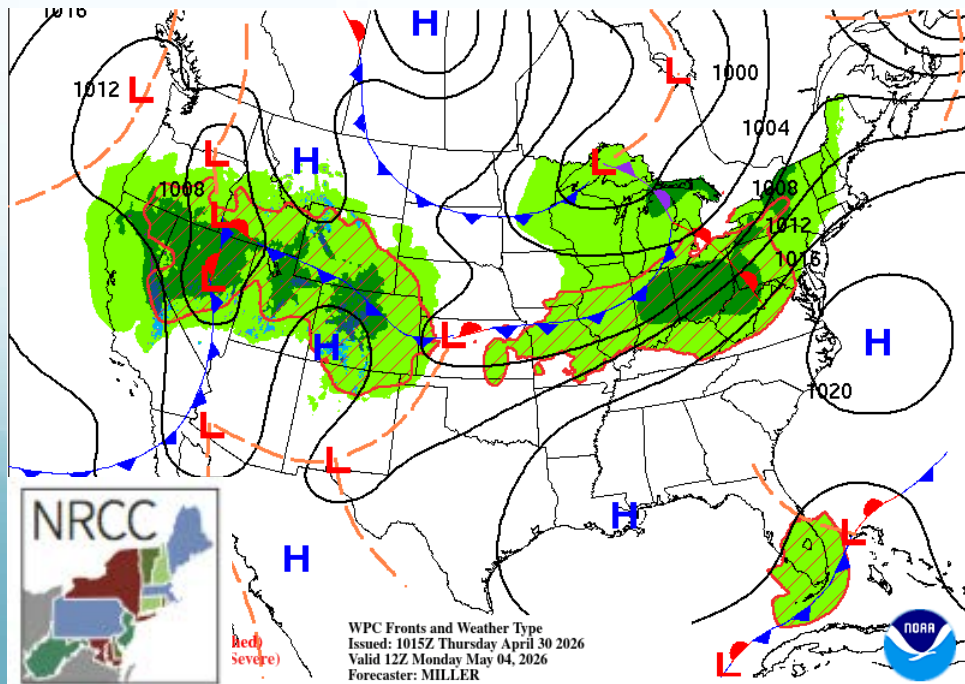
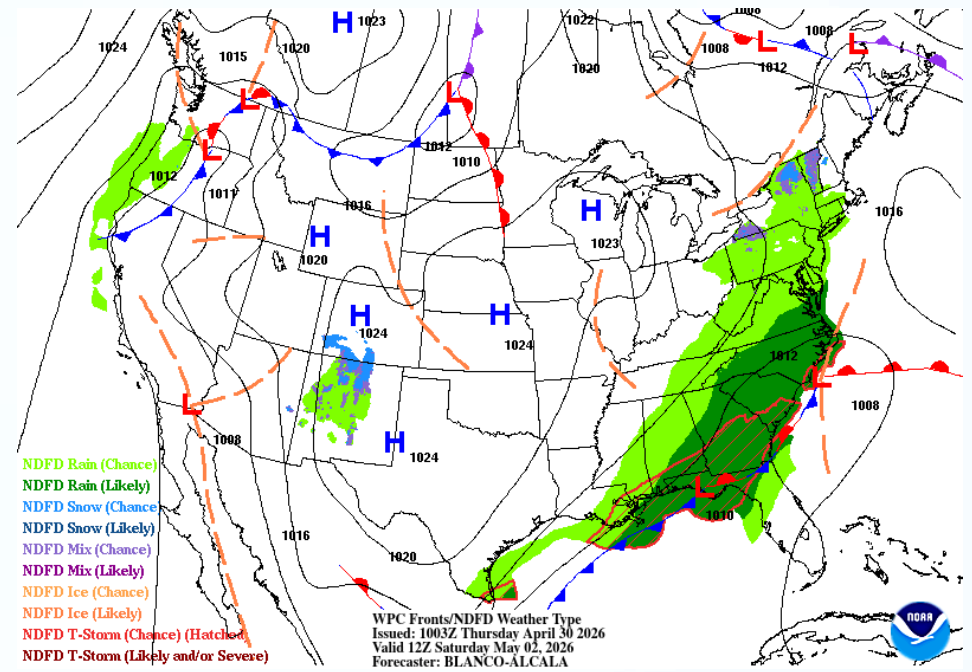
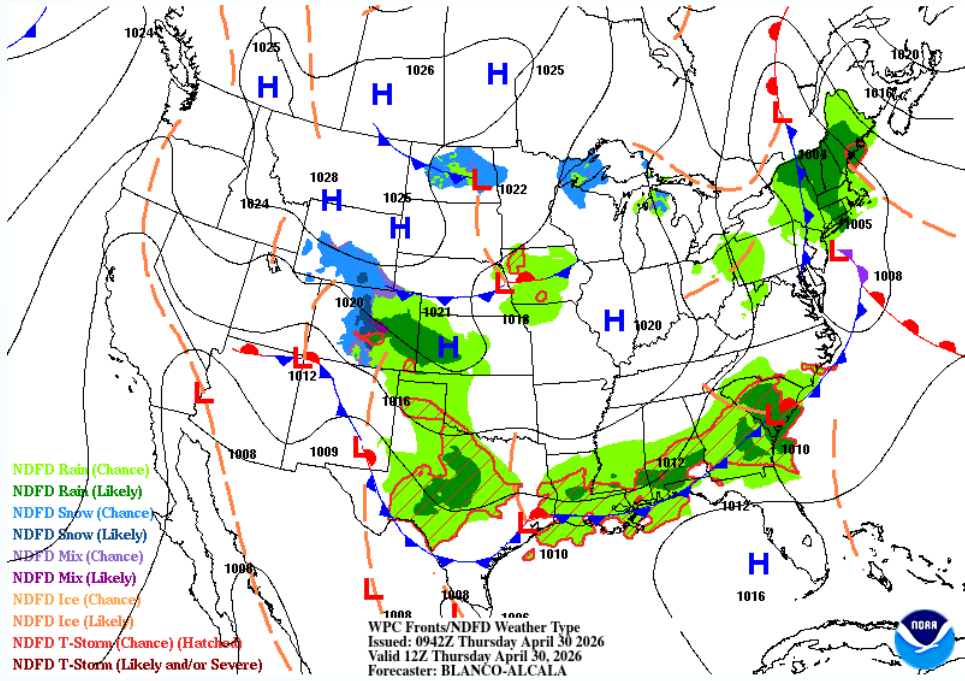


# Precipitation Forecast

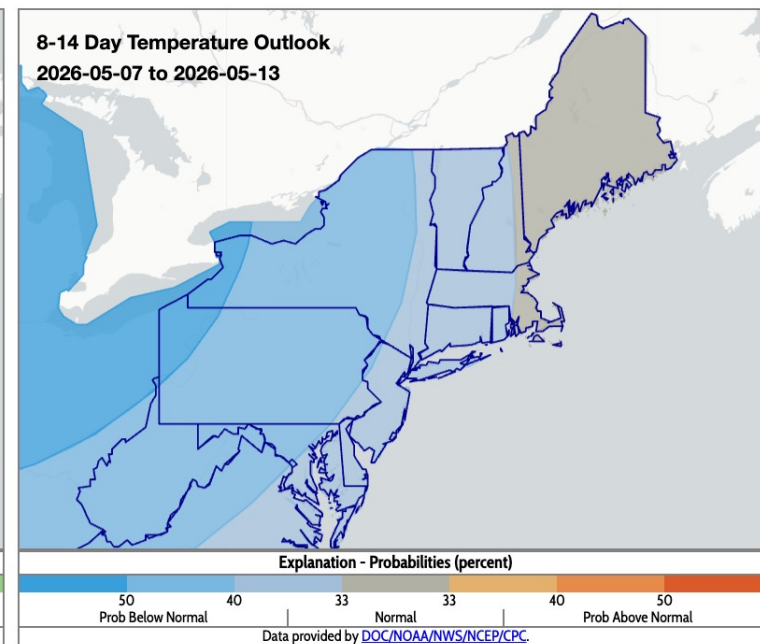
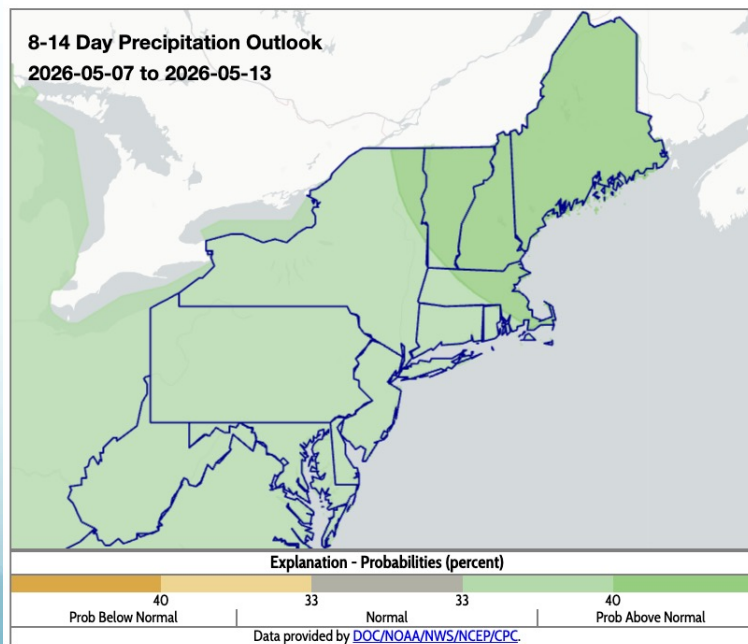
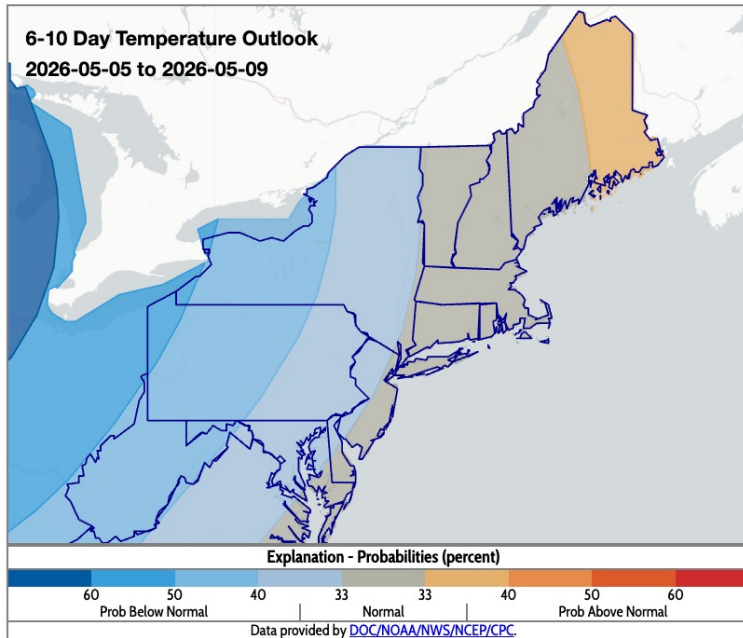
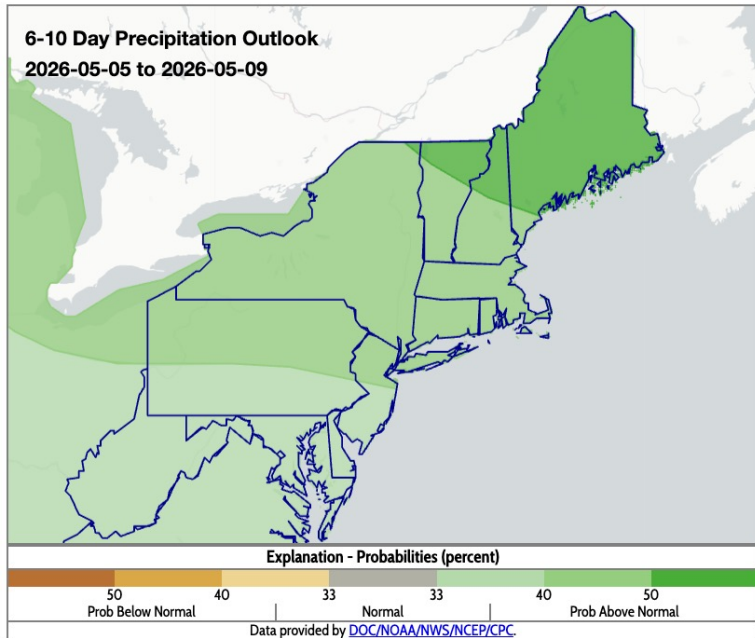


“Normal” precipitation for this period is about 0.75” to 1.00”

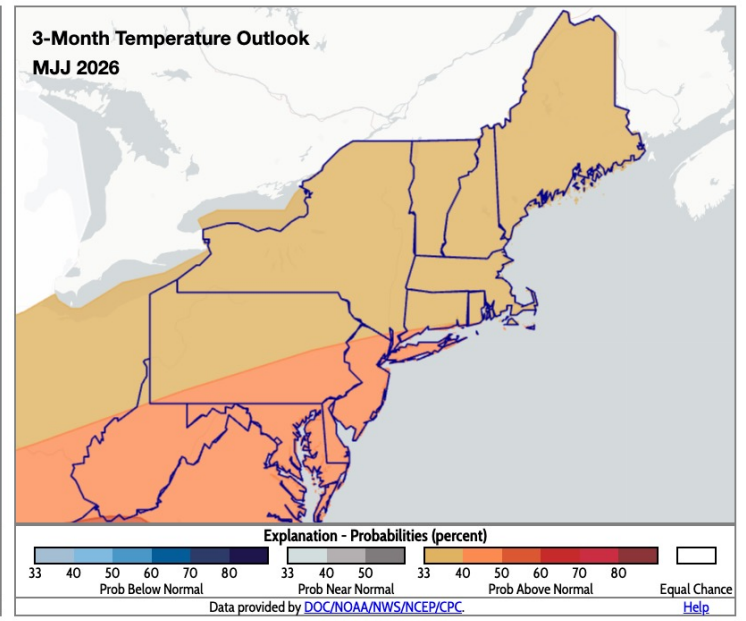
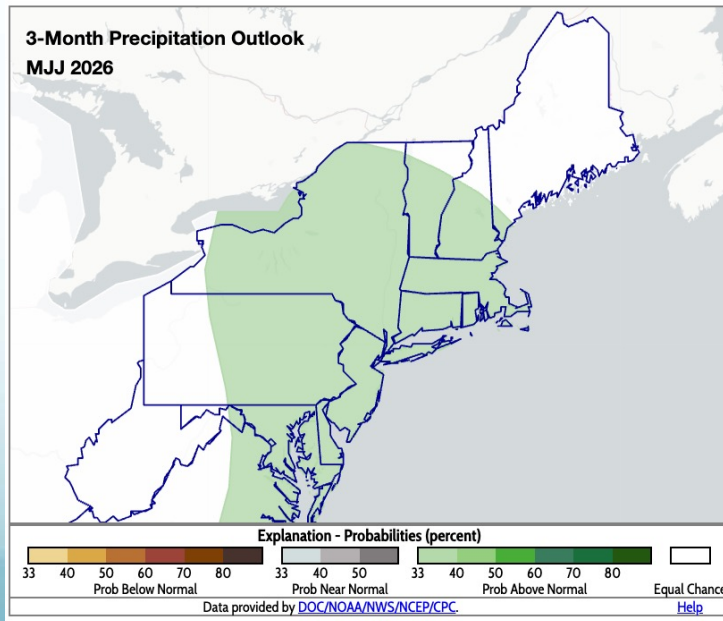
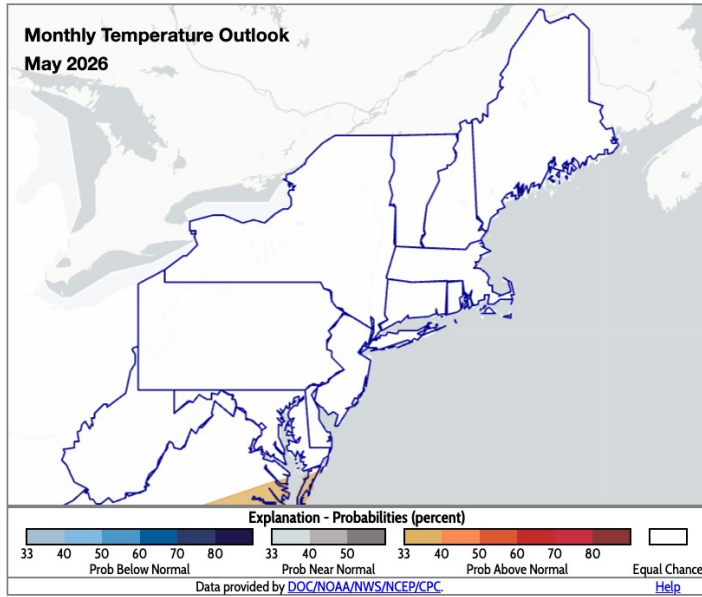
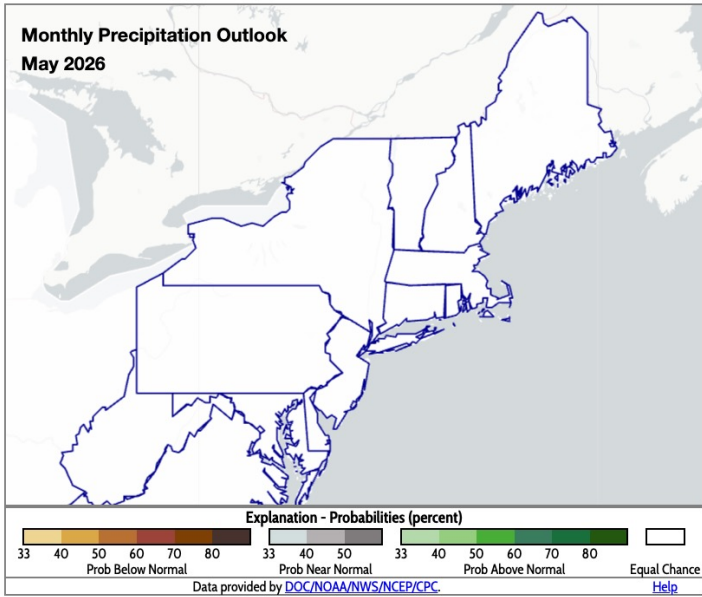
# Forecast Maps



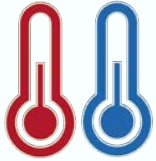
# Short-term Outlooks



# Monthly & 3-Month Outlooks



# Key Points for April



Temperatures were **warmer than normal** –  
**Subfreezing temperatures** from April 20 to 21 damaged crops



**Below- to near-normal snowfall** for most areas



Precipitation was generally **below or near normal** for southern and coastal areas – **worsening drought** in the Mid-Atlantic



**Drought impacts** include record-low streamflow, reduced groundwater and soil moisture, and slow pasture growth



**Above-normal precipitation** in some northern and interior areas –  
**drought improvement** in parts of far northern New England



**Wetter and cooler** than normal weather for many short term –  
Longer term favors **wet and warm weather** for some areas



# Contact Information

- [nrcc@cornell.edu](mailto:nrcc@cornell.edu)

## Upcoming Webinars

- Thursday, May 28 at 9:30am EDT
  - USGS new products and updates
- Tuesday, June 30 at 9:30am EDT
  - TBD
- Thursday, July 30 at 9:30am EDT
  - TBD



[www.nrcc.cornell.edu](http://www.nrcc.cornell.edu)