



# Drought Information Statement for Eastern/Central VA, NE NC and Lower MD Eastern Shore

Valid April 2, 2025

Issued By: NWS Wakefield, VA

## Contact Information:

- This will be the last Drought Information Statement until Severe Drought (D2) conditions redevelop.
  - Please see all currently available products at <https://drought.gov/drought-information-statements>.
  - Please visit <https://www.weather.gov/AKQ/DroughtInformationStatement> for previous statements.
  - Questions or comments can be sent to [jonathan.mcgee@noaa.gov](mailto:jonathan.mcgee@noaa.gov)
- 
- MODERATE DROUGHT (D1) COVERS DORCHESTER COUNTY IN MARYLAND, WESTMORELAND COUNTY IN VIRGINIA AND PORTIONS OF NORTHEAST NORTH CAROLINA NEAREST THE ALBEMARLE SOUND



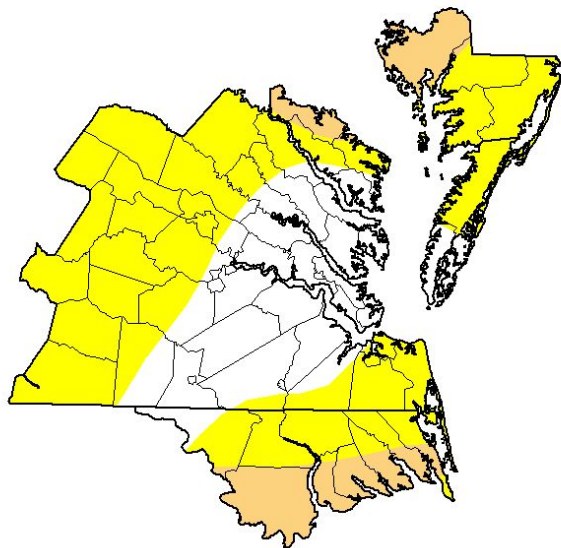


# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#)

- Drought intensity and Extent
  - **D1 (Moderate Drought):** Dorchester County in Maryland, Westmoreland County in Virginia, as well as portions of northeast North Carolina nearest the Albemarle Sound.

## U.S. Drought Monitor Wakefield, VA WFO



March 25, 2025

(Released Thursday, Mar. 27, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	29.40	70.60	12.05	0.00	0.00	0.00
Last Week 03-18-2025	58.81	41.19	12.60	0.00	0.00	0.00
3 Months Ago 12-24-2024	0.00	100.00	57.56	13.41	0.00	0.00
Start of Calendar Year 01-07-2025	0.00	100.00	67.60	13.41	0.00	0.00
Start of Water Year 10-01-2024	83.76	16.24	0.00	0.00	0.00	0.00
One Year Ago 03-26-2024	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

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

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U.S. Department of Agriculture



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



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

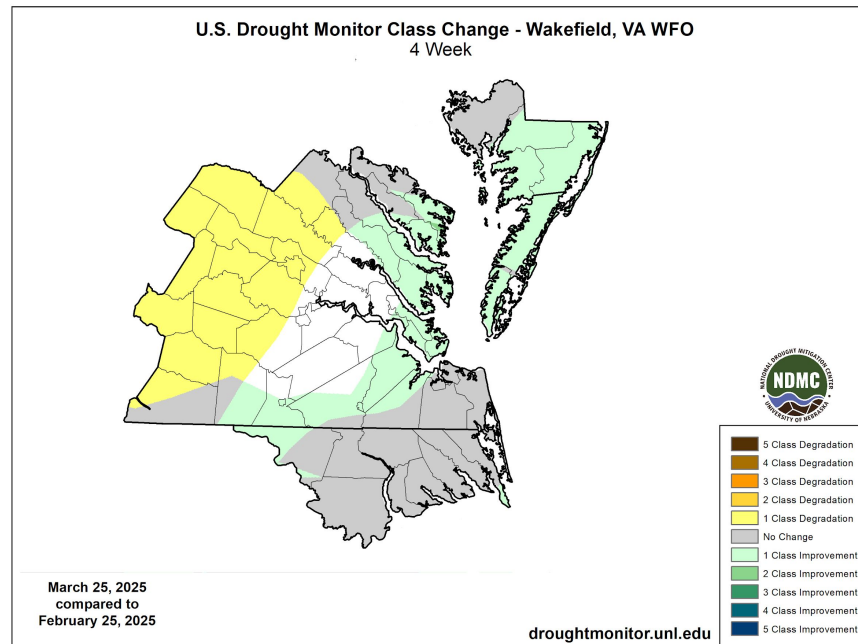
National Weather Service  
Wakefield, VA



# Recent Change in Drought Intensity

Link to Latest [4-week change map](#)

- Four Week Drought Monitor Class Change
  - Drought conditions have either improved or had no change in classification over the last four weeks across much of eastern Virginia, the lower Maryland Eastern Shore and northeast North Carolina.
  - Abnormally Dry (D0) conditions or a 1-class degradation have developed across the eastern Virginia Piedmont during March.

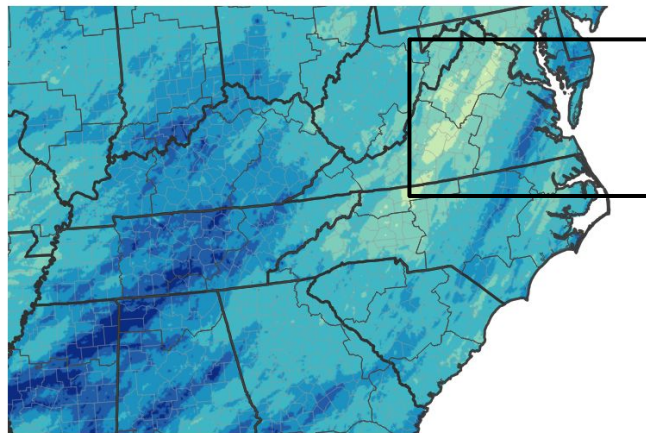




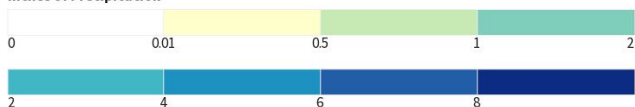
# Precipitation

- A swath of above normal precipitation has been observed during the past 30 days across portions of eastern Virginia and the lower Maryland Eastern Shore.
- Below normal precipitation has been observed during the past 30 days for much of northeast North Carolina, southside Hampton Roads and the Piedmont of Virginia.

30-Day Precipitation Accumulations (Inches)

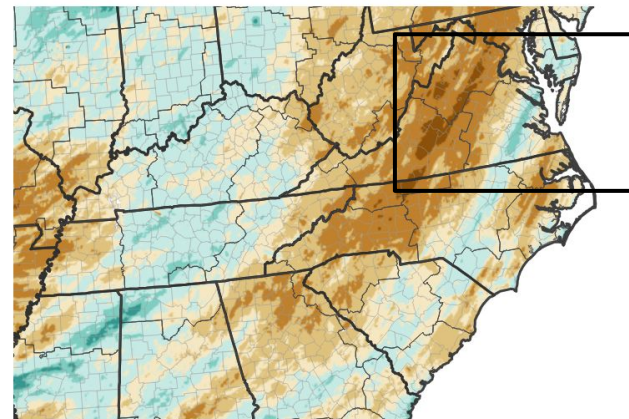


Inches of Precipitation

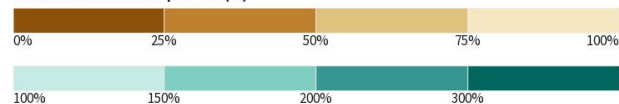


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 04/01/25

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 04/01/25





# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- Below normal or much-below-normal 7-day streamflows are currently observed across much of NWS Wakefield's hydrologic service area.

## Mitigation Actions

- State of Virginia continues the drought watch for the Northern Neck, Middle Peninsula, Hampton Roads and the Eastern Shore.
- State of Maryland continues the drought warning for the Eastern Shore.
- A drought advisory is in effect for all of northeast North Carolina.



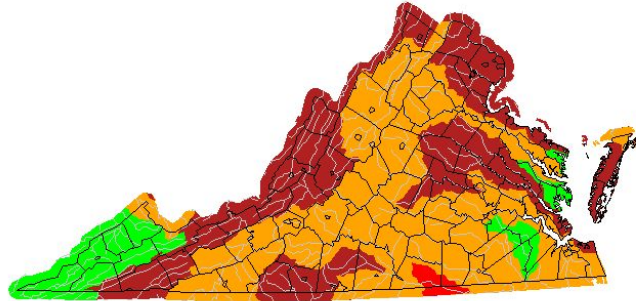




# Hydrologic Conditions and Impacts

- Below normal or much-below-normal 7-day streamflows are currently observed across much of NWS Wakefield's hydrologic service area.

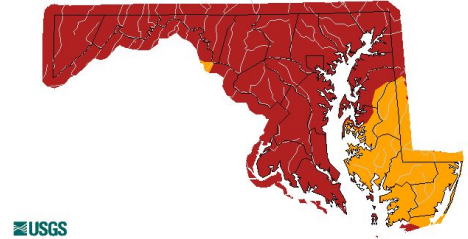
Monday, March 31, 2025



USGS

Virginia

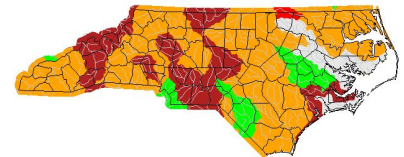
Monday, March 31, 2025



USGS

MD

Monday, March 31, 2025



USGS

NC

Image Caption: USGS 7 day average streamflow HUC map valid 01/09/2025

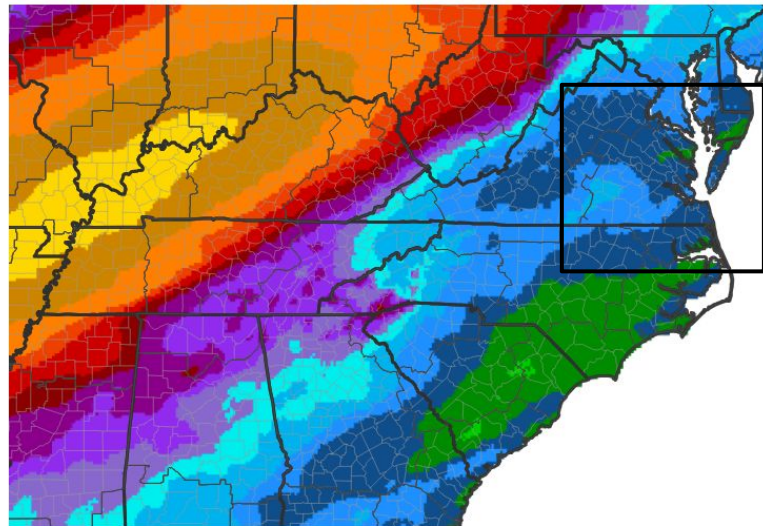
Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		



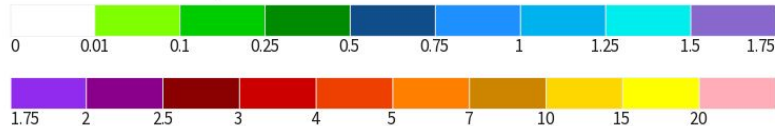
# Seven Day Precipitation Forecast

- Between one-half inch and one inch of precipitation is expected over the next 7 days, ending April 8, 2025.

## 7-Day Quantitative Precipitation Forecast for April 1, 2025–April 8, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 04/01/25



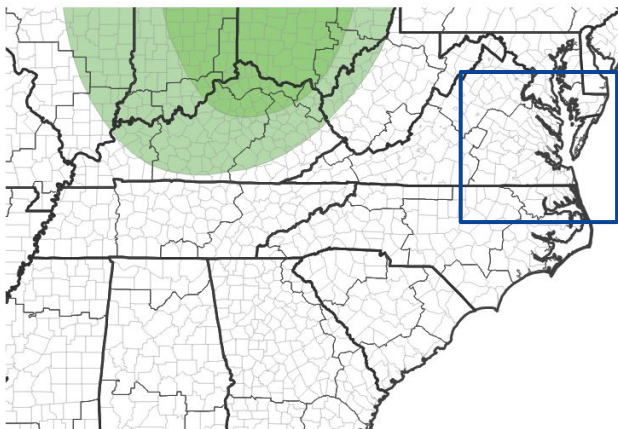


# Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- There is an equal chance of precipitation amounts being above or below normal from April 1st through the end of June.
- Above normal temperatures are favored from April 1st through the end of June.

Seasonal (3-Month) Precipitation Outlook for April 1, 2025–June 30, 2025



Probability of Below-Normal Precipitation

33% 40% 50% 60% 70% 80% 90% 100%

Probability of Above-Normal Precipitation

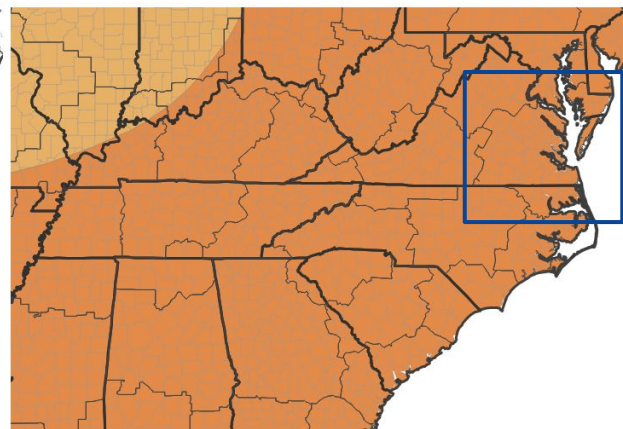
33% 40% 50% 60% 70% 80% 90% 100%

Probability of Near-Normal Precipitation

33% 40% 50%

Source(s): Climate Prediction Center; image courtesy of Drought.gov

Seasonal (3-Month) Temperature Outlook for April 1, 2025–June 30, 2025



Probability of Below-Normal Temperatures

33% 40% 50% 60% 70% 80% 90% 100%

Probability of Above-Normal Temperatures

33% 40% 50% 60% 70% 80% 90% 100%

Probability of Near-Normal Temperatures

33% 40% 50%

Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 03/20/25



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National Weather Service  
Wakefield, VA



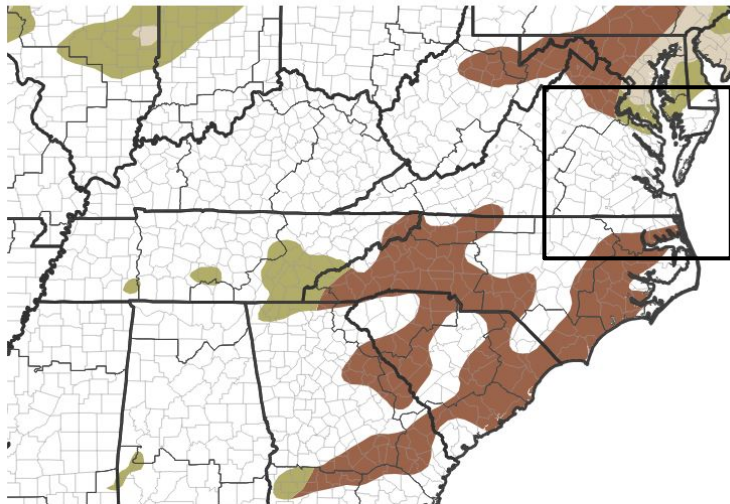


# Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought conditions are expected to persist through the end of June across northeast North Carolina adjacent to the Albemarle Sound.

**Seasonal (3-Month) Drought Outlook for March 31, 2025–June 30, 2025**



**Drought Is Predicted To...**



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 03/31/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



**National Oceanic and  
Atmospheric Administration**

U.S. Department of Commerce

**National Weather Service**  
Wakefield, VA