



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

Valid February 27, 2025

Issued By: NWS Wakefield, VA

Contact Information:

- This product will be updated on March 27, 2025 or sooner if drought conditions change significantly.
 - 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
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- **MODERATE DROUGHT (D1) COVERS THE LOWER MARYLAND AND VIRGINIA EASTERN SHORE, THE NORTHERN NECK OF VIRGINIA AND PORTIONS OF NORTHEAST NORTH CAROLINA**



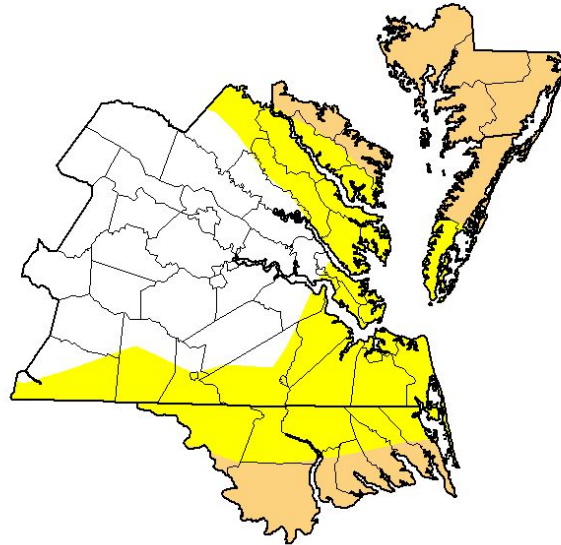


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D1 (Moderate Drought)**: The lower Maryland and Virginia Eastern Shore, the Northern Neck of Virginia and portions of northeast North Carolina

U.S. Drought Monitor Wakefield, VA WFO



February 25, 2025
(Released Thursday, Feb. 27, 2025)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	42.01	57.99	21.72	0.00	0.00	0.00
Last Week 02-18-2025	31.90	68.10	28.93	0.00	0.00	0.00
3 Months Ago 11-26-2024	0.00	100.00	52.74	20.00	2.81	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 02-27-2024	86.75	13.25	5.50	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:

Brian Fuchs
National Drought Mitigation Center



droughtmonitor.unl.edu



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

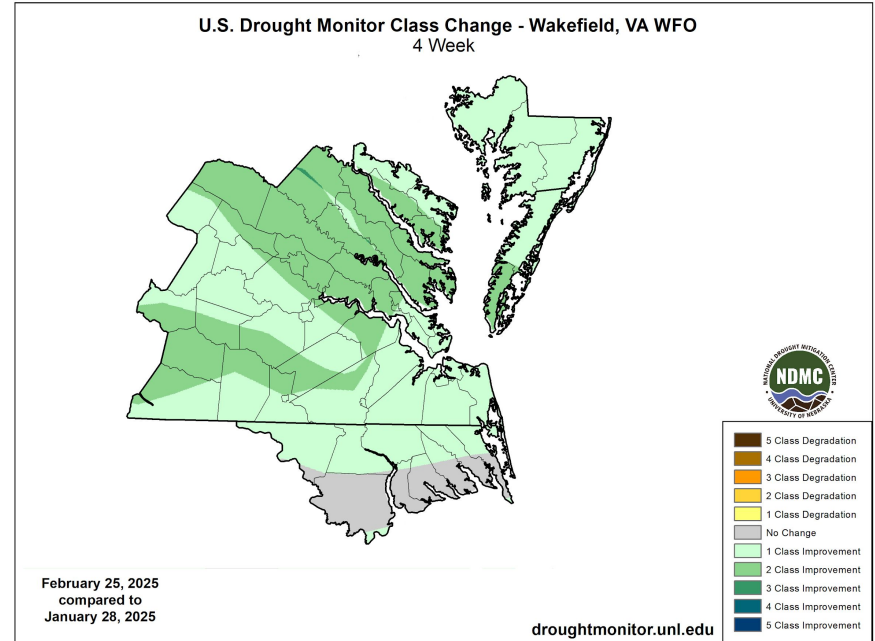
National Weather Service
Wakefield, VA



Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change
 - **Drought Improved:** A one to two category improvement in drought conditions occurred over central and eastern VA, the lower Maryland Eastern Shore and for a portion of northeast NC.
 - **No Change:** Drought conditions remained the same for areas just north of the Albemarle Sound in northeast North Carolina.

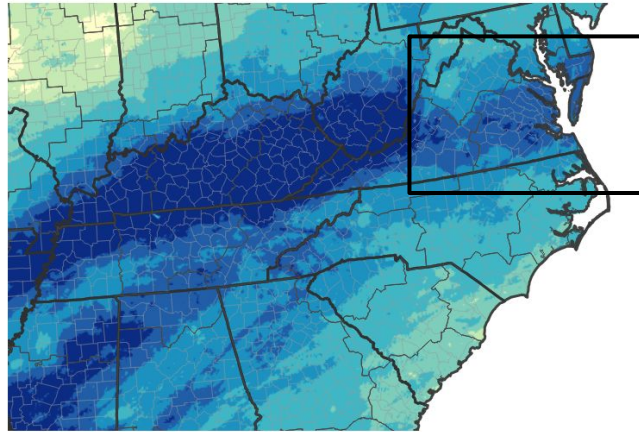




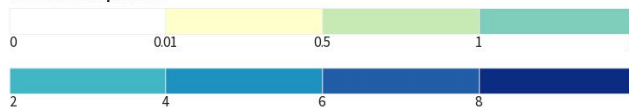
Precipitation

- Above normal precipitation has been observed during the past 30 days across central and eastern Virginia, the lower Maryland Eastern Shore and much of northeast North Carolina.
- Near to below normal precipitation has been observed during the past 30 days for areas just north of the Albemarle Sound in northeast North Carolina.

30-Day Precipitation Accumulations (Inches)

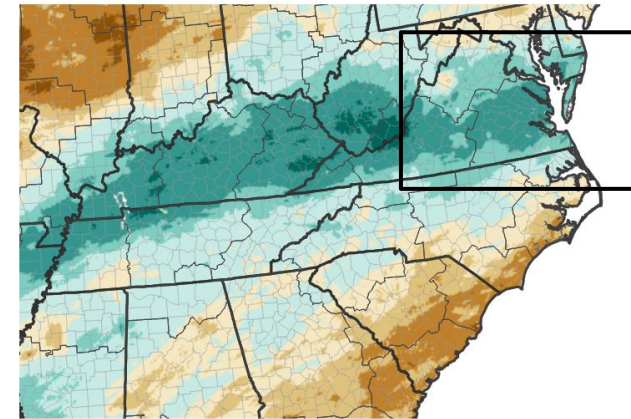


Inches of Precipitation

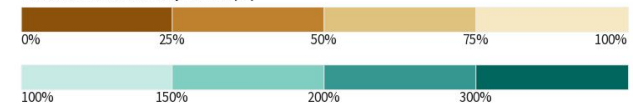


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 02/25/25

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: 02/25/25





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 the lower MD Eastern Shore and the lower Potomac and Rappahannock River basins.
- Normal to above normal 7-day streamflows are found across the remainder of central and eastern Virginia and also in the Chowan River basin of northeast North Carolina.

Mitigation Actions

- State of Virginia continues the drought watch for the Northern Neck 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.

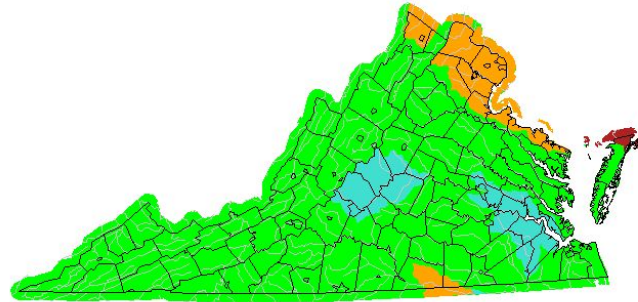




Hydrologic Conditions and Impacts

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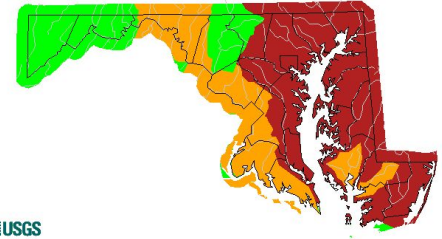
Hednesday, February 26, 2025



USGS

Virginia

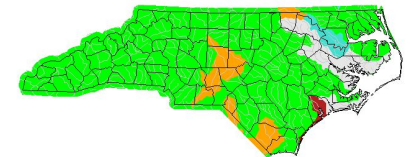
Hednesday, February 26, 2025



USGS

MD

Hednesday, February 26, 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		

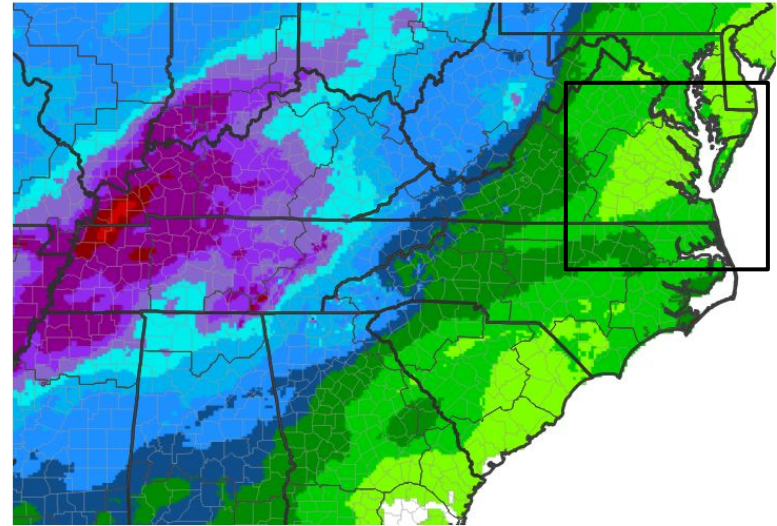




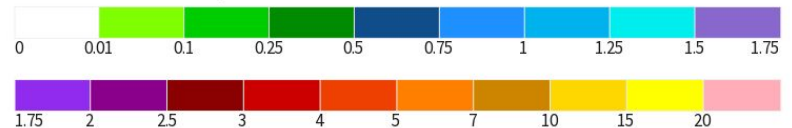
Seven Day Precipitation Forecast

- Limited precipitation amounts are expected over the next 7 days, ending March 4, 2025. Most locations will see less than a quarter of an inch.

7-Day Quantitative Precipitation Forecast for February 25, 2025–March 4, 2025



Predicted Inches of Precipitation



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

Last Updated: 02/26/25



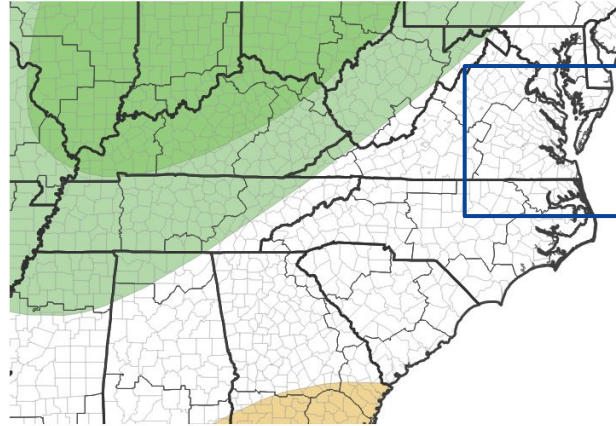


Long-Range Outlooks

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 March 1st through the end of May.
- Above normal temperatures are favored from March 1st through the end of May.

Seasonal (3-Month) Precipitation Outlook for March 1, 2025–May 31, 2025



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation

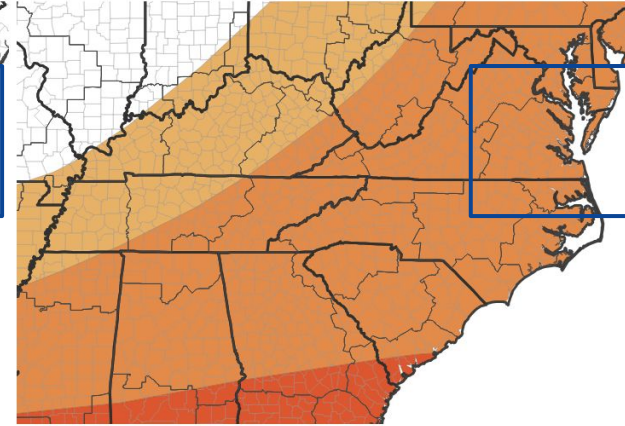


Probability of Near-Normal Precipitation



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

Seasonal (3-Month) Temperature Outlook for March 1, 2025–May 31, 2025



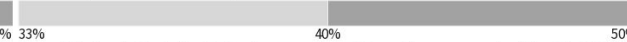
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



Last Updated: 02/20/25 Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 02/20/25



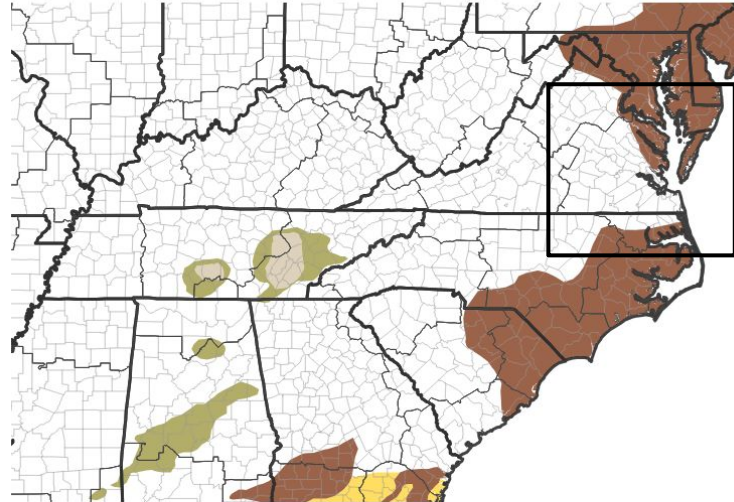


Drought Outlook

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

- Drought conditions are expected to persist through the end of May across the northern coastal Plain and Eastern Shore of Virginia, the lower Maryland Eastern Shore and in northeast North Carolina adjacent to the Albemarle Sound.

Seasonal (3-Month) Drought Outlook for February 20, 2025–May 31, 2025



Drought Is Predicted To...



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

Last Updated: 02/20/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

