



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

Valid February 3, 2025

Issued By: NWS Wakefield, VA

Contact Information:

- This product will be updated February 28, 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

- SEVERE DROUGHT (D2) COVERS THE EASTERN SHORE OF VIRGINIA AND MARYLAND AS WELL AS THE NORTHERN NECK AND MIDDLE PENINSULA OF VIRGINIA
- MODERATE DROUGHT (D1) COVERS MUCH OF CENTRAL AND EASTERN VIRGINIA AND ALSO NORTHEAST NORTH CAROLINA



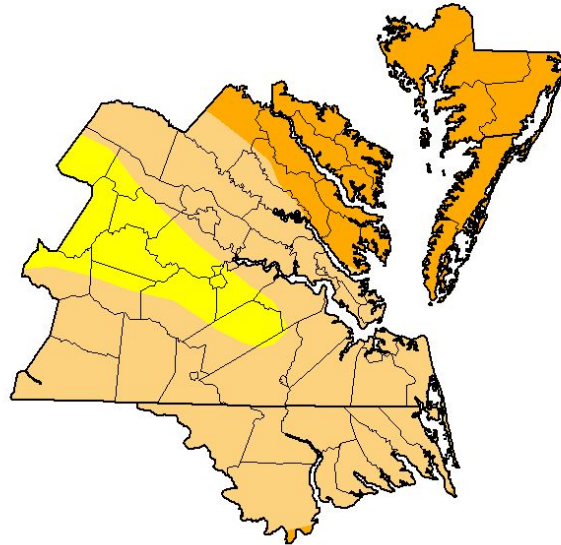


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D2 (Severe Drought)**: The Eastern Shore of Virginia and Maryland as well as the Northern Neck and Middle Peninsula of Virginia.
 - **D1 (Moderate Drought)**: Much of central and eastern Virginia and also Northeast North Carolina

U.S. Drought Monitor Wakefield, VA WFO



January 28, 2025
(Released Thursday, Jan. 30, 2025)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	85.61	23.54	0.00	0.00
Last Week 01-21-2025	0.00	100.00	64.69	17.07	0.00	0.00
3 Months Ago 10-29-2024	0.00	100.00	33.63	2.25	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 01-30-2024	99.92	0.08	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>

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National Drought Mitigation Center



droughtmonitor.unl.edu



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

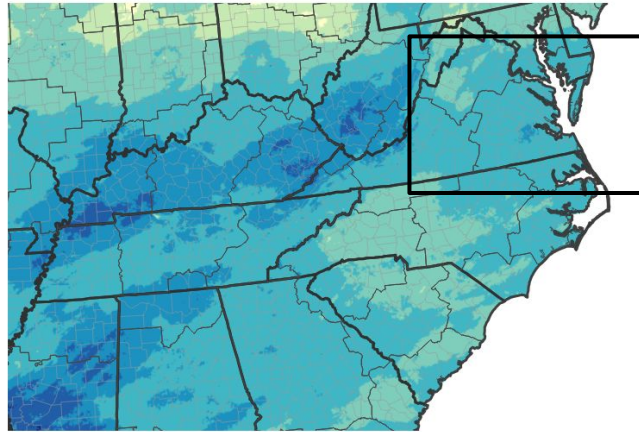
National Weather Service
Wakefield, VA



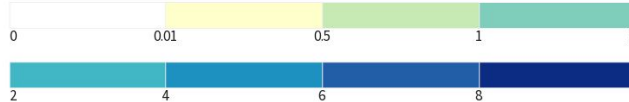
Precipitation

- Near- to slightly-below-normal precipitation has been observed during the past 30 days across most of central and eastern Virginia, northeast North Carolina and the lower Maryland Eastern Shore.

30-Day Precipitation Accumulations (Inches)

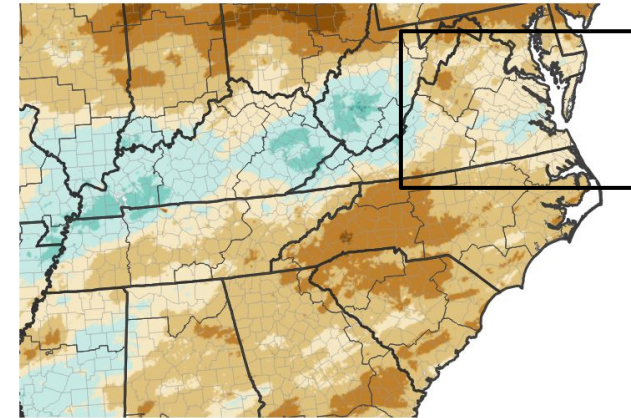


Inches of Precipitation

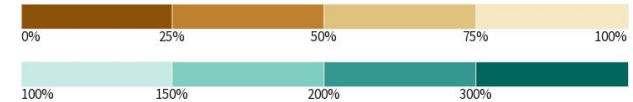


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 02/02/25

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: 02/02/25





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, Rappahannock and lower James River basins.
- Near-normal streamflows are found across the eastern Virginia Piedmont and south into the Chowan River Basin.

Mitigation Actions

- State of Virginia continues the drought watch for much of eastern Virginia and also portions of northern Virginia, including the Shenandoah Valley.
- State of Maryland continues the drought warning for the Eastern Shore.
- A drought advisory is in effect for all of northeast North Carolina.

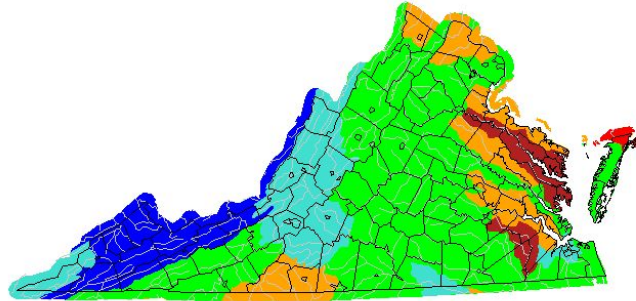




Hydrologic Conditions and Impacts

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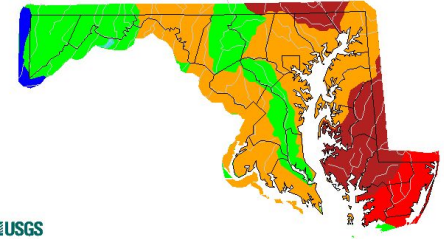
Sunday, February 02, 2025



USGS

Virginia

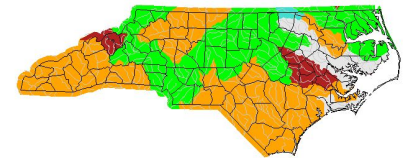
Sunday, February 02, 2025



USGS

MD

Sunday, February 02, 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		

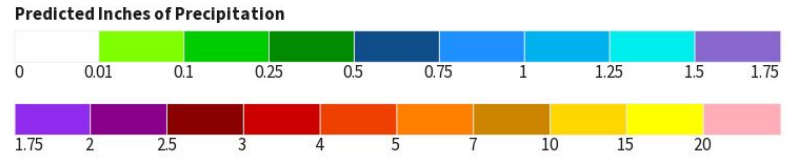
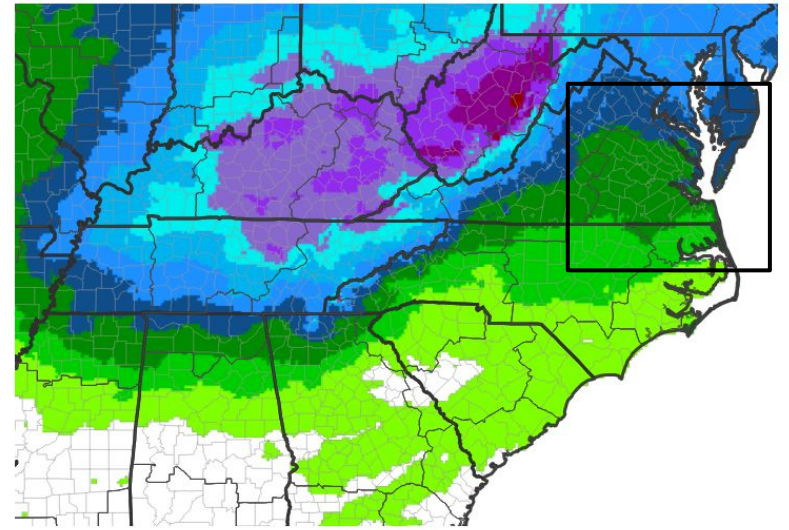




Seven Day Precipitation Forecast

- Most locations will see between 0.25-0.75" of liquid precipitation over the next 7 days ending February 9, 2025.

7-Day Quantitative Precipitation Forecast for February 2, 2025-February 9, 2025



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 02/02/25



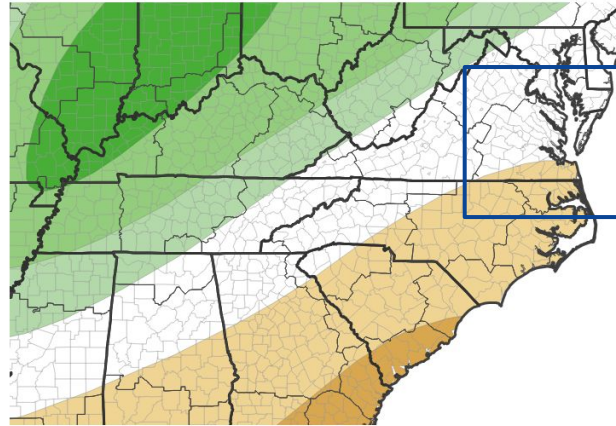


Long-Range Outlooks

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

- Near- to below normal precipitation is favored from mid-February through the end of April.
- Above normal temperatures are favored from mid-February through the end of April.

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



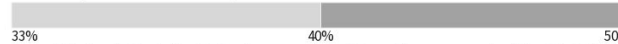
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation

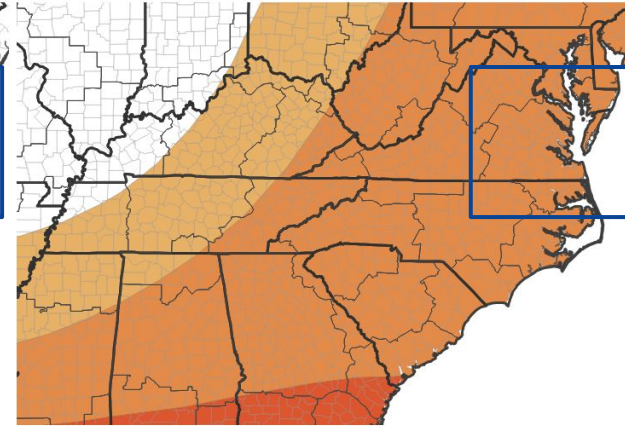


Probability of Near-Normal Precipitation



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

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



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



Last Updated: 01/16/25 Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 01/16/25



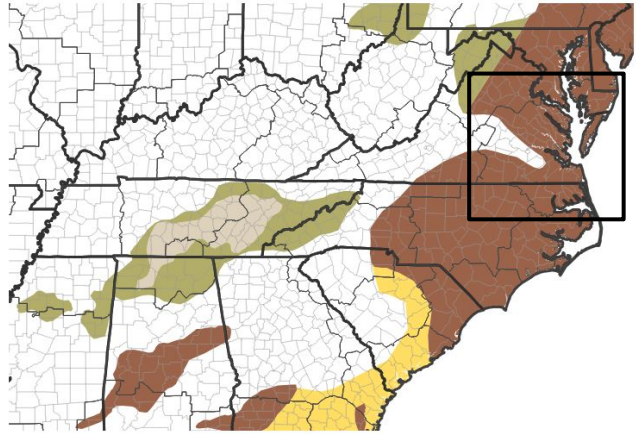


Drought Outlook

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

- During February, drought conditions are expected to persist across eastern Virginia, northeast North Carolina and the lower Maryland Eastern Shore.
- Some drought improvement is possible over portions of eastern Virginia and the lower Maryland Eastern Shore during March and April.

1-Month Drought Outlook for February 1, 2025–February 28, 2025



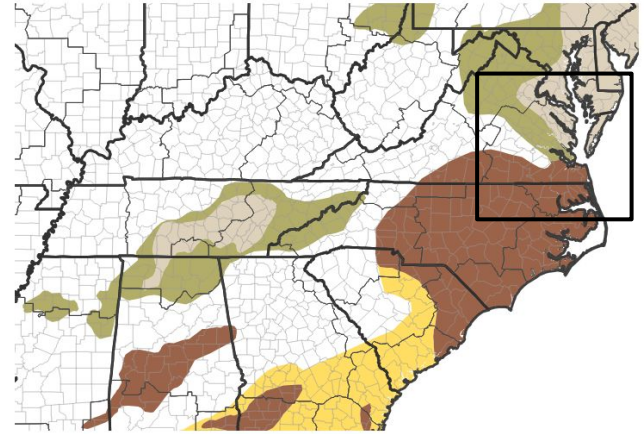
Drought Is Predicted To...



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

Last Updated: 01/31/25

Seasonal (3-Month) Drought Outlook for January 31, 2025–April 30, 2025



Drought Is Predicted To...



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

Last Updated: 01/31/25

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