

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

## Valid January 10, 2025

Issued By: NWS Wakefield, VA

### Contact Information:

- This product will be updated January 31, 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](mailto:jonathan.mcgee@noaa.gov)

- SEVERE DROUGHT (D2) CONTINUES FOR PORTIONS OF THE LOWER MARYLAND EASTERN SHORE AND THE NORTHERN NECK OF VIRGINIA
- MODERATE DROUGHT (D1) CONTINUES FOR FAR EASTERN VIRGINIA, NORTHEAST NORTH CAROLINA AND PORTIONS OF SOUTH-CENTRAL VIRGINIA



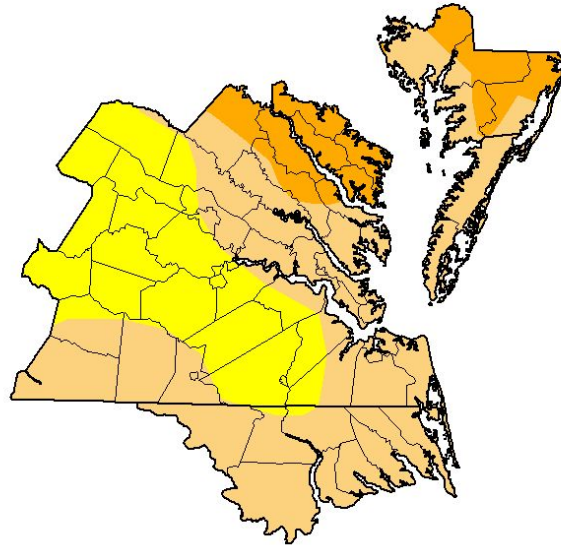


# U.S. Drought Monitor

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

- Drought intensity and Extent
  - **D2 (Severe Drought)**: Portions of Lower MD Eastern Shore and the Northern Neck of Virginia.
  - **D1 (Moderate Drought)**: Far eastern Virginia, northeast North Carolina and portions of south-central Virginia.

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



**January 7, 2025**  
(Released Thursday, Jan. 9, 2025)  
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.00	100.00	67.60	13.41	0.00	0.00
<b>Last Week</b> 12-31-2024	0.00	100.00	57.56	13.41	0.00	0.00
<b>3 Months Ago</b> 10-08-2024	83.60	16.40	2.52	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-07-2025	0.00	100.00	67.60	13.41	0.00	0.00
<b>Start of Water Year</b> 10-01-2024	83.76	16.24	0.00	0.00	0.00	0.00
<b>One Year Ago</b> 01-09-2024	89.61	10.39	0.08	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>

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CPC/NOAA



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

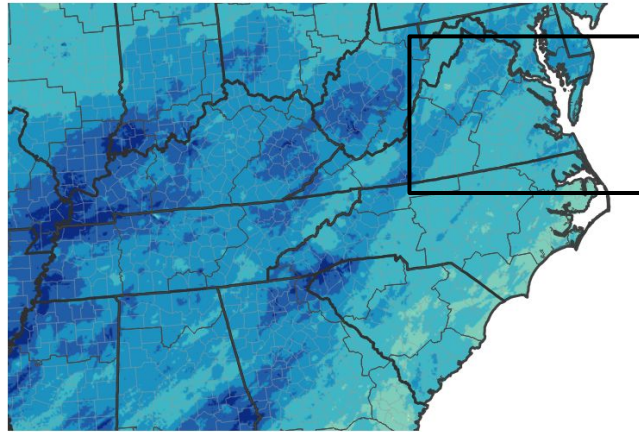




# Precipitation

- Below normal precipitation has been observed during the past 30 days from the Northern Neck of Virginia southwest into south-central Virginia and also on the Virginia Eastern Shore and across much of northeast North Carolina.

30-Day Precipitation Accumulations (Inches)

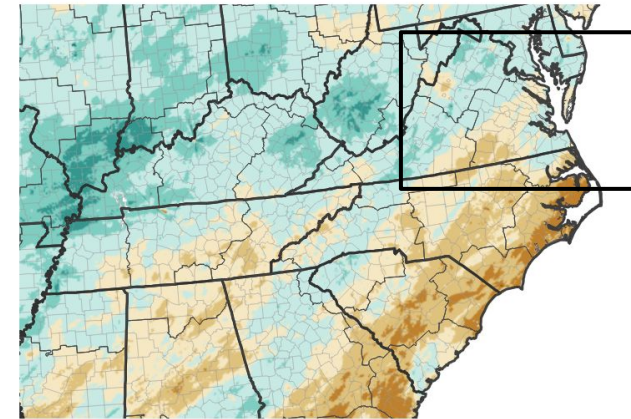


Inches of Precipitation

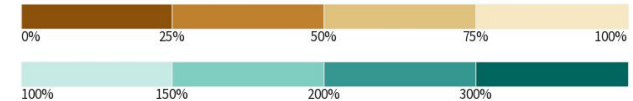


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 01/10/25

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: 01/10/25





# Summary of Impacts

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

## Hydrologic Impacts

- Below normal to much-below-normal streamflow levels are currently found across much of eastern Virginia, the lower Maryland Eastern Shore and in northeast North Carolina.

## 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.

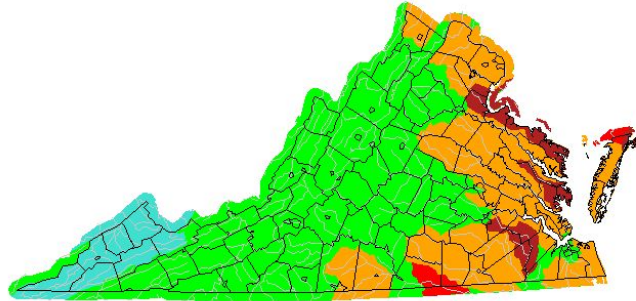




# Hydrologic Conditions and Impacts

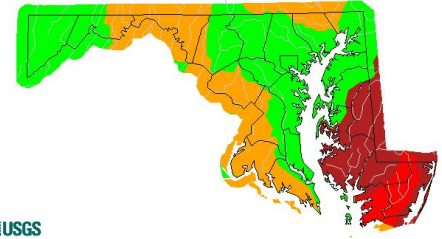
- Much-below-normal streamflows are currently observed across the lower MD Eastern Shore and the lower Potomac, Rappahannock and York River basins.
- Below-normal streamflows encompass much of the lower James and Chowan River basins and the Virginia Eastern Shore.

Thursday, January 09, 2025



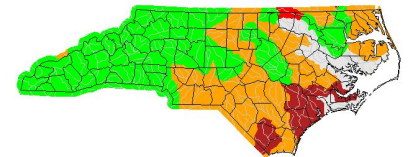
Virginia

Tuesday, January 01, 2025



MD

Thursday, January 09, 2025



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		



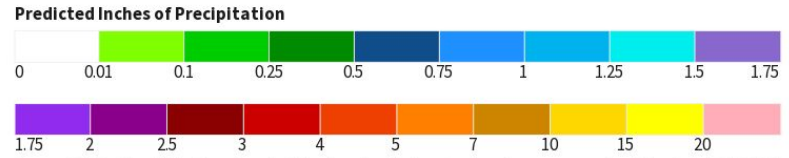
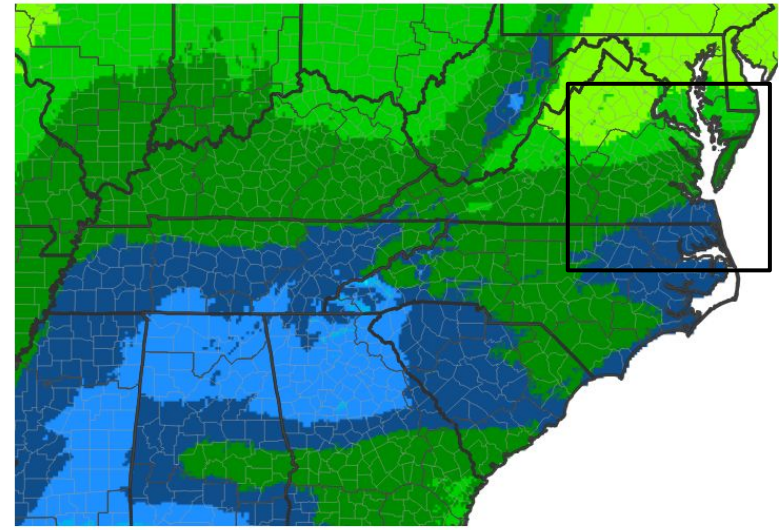




# Seven Day Precipitation Forecast

- Most locations will see between 0.25-0.75" of liquid precipitation over the next 7 days.

7-Day Quantitative Precipitation Forecast for January 10, 2025-January 17, 2025



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 01/10/25

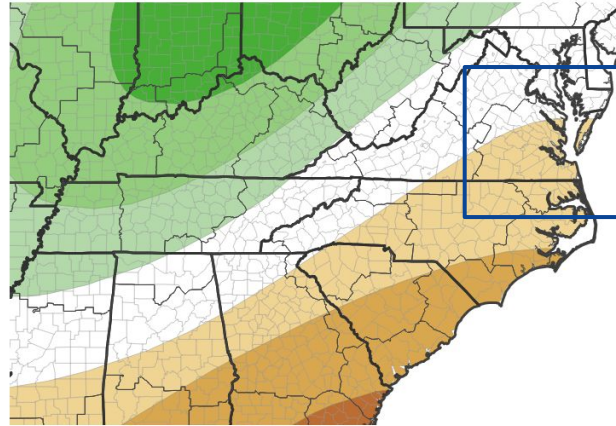


# Long-Range Outlooks

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

- Near- to below normal precipitation is favored from now through the end of March.
- Above normal temperatures are favored from now through the end of March.

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



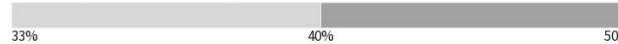
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation

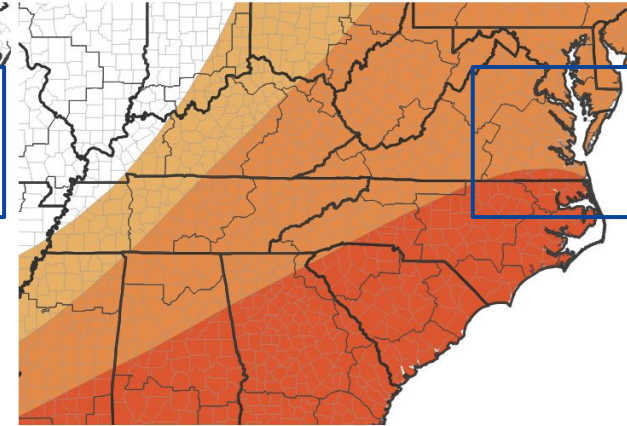


Probability of Near-Normal Precipitation



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

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



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



Last Updated: 12/19/24 Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 12/19/24



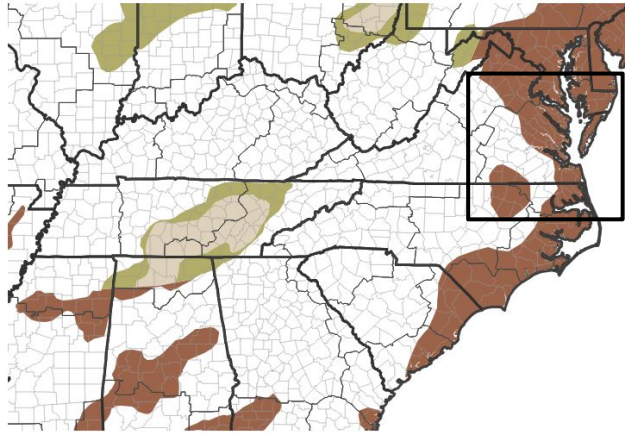


# Drought Outlook

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

- During January, drought conditions are expected to persist across eastern Virginia, northeast North Carolina and the lower Maryland Eastern Shore.
- No drought improvement is expected in these same areas through the end of March.

1-Month Drought Outlook for January 1, 2025–January 31, 2025



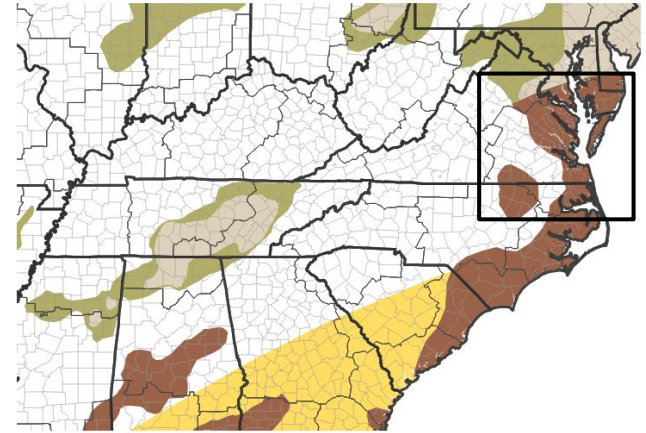
Drought Is Predicted To...



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

Last Updated: 12/31/24

Seasonal (3-Month) Drought Outlook for December 31, 2024–March 31, 2025



Drought Is Predicted To...



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

Last Updated: 12/31/24

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