Town of Warrenton, Virginia Office of Emergency Management

SPOT REPORT: #1

DATE:12/31/2024 TIME: 1030

OVERVIEW:

- Happy New Year's Eve!
- It appears that we may get to start the new year out with a chance of Snow!
- Below is a Winter Weather Outlook from the NOAA that has the entire eastern CONUS projected to be below average temperatures for the next 8 14 days. In addition, the NWS has just released its first notification of a possible Winter Storm on 1/5 & 1/6. Conditions are favorable for a Snow Event with the temperature drop. Please check your facilities and prepare them for the cold temperatures. Please remind your staff to dress in layers to endure the cold weather.

Please note:

- This is a preliminary forecast and may change.
- Please monitor weather updates closely.
- Be prepared for potential travel delays and disruptions.

TIMING:	• 1/5 & 1/6
IMPACTS:	Heavy Snowfall
ALERT	Monitoring
LEVEL:	
NEXT	
REPORT:	

Town of Warrenton, Virginia Office of Emergency Management

8-14 Day Temperature Outlook



Significant Arctic Outbreak to Expand Across Much of the Central and Eastern US

Issued December 30, 2024

Risk of Hazardous Temperatures Valid: January 7-13, 2025

January 7 - January 13, 2025

(a) A significant pattern change is expected across much of the country as an Arctic Outbreak is forecast to spread from the Northern Plains to the south and east, leading to exceptionally high probabilities of below-normal temperatures expected across much of the East.

(b) The coldest air of the season to date and dangerous wind chills are likely across many areas of the Southeast. Below freezing temperatures are possible as far south as the Gulf Coast and much of the Florida Peninsula. Impacts to highly sensitive citrus crops are possible.

(c) Frozen precipitation is possible across the parts of the Southern Plains and Southeast with the potential for heavy snow extending northward to include much of Appalachians, Ohio Valley, Mid-Atlantic, Great Lakes, and Northeast, potentially leading to significant travel disruptions. Additionally, heavy Lake Effect snow is likely to enhance totals for areas downwind of the Great Lakes as the Arctic Air pushes south across partially unfrozen waters.

Please review the NWS Winter Preparedness Checklist at https://www.weather.gov/media/arx/winter/Winter/Prepare.pdf

* For short-term forecasts (prior to January 7), visit <u>www.wpc.ncep.noaa.gov</u> and <u>weather.gov</u>.



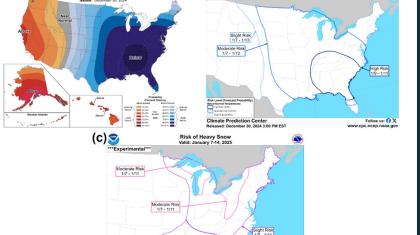
National Oceanic and Atmospheric Administration U.S. Department of Commerce

Climate Prediction Center

***Key messages are subject to change due to changes in forecast information and tools.

www.cp





Climate Prediction Center

😋 (b) 🎅