

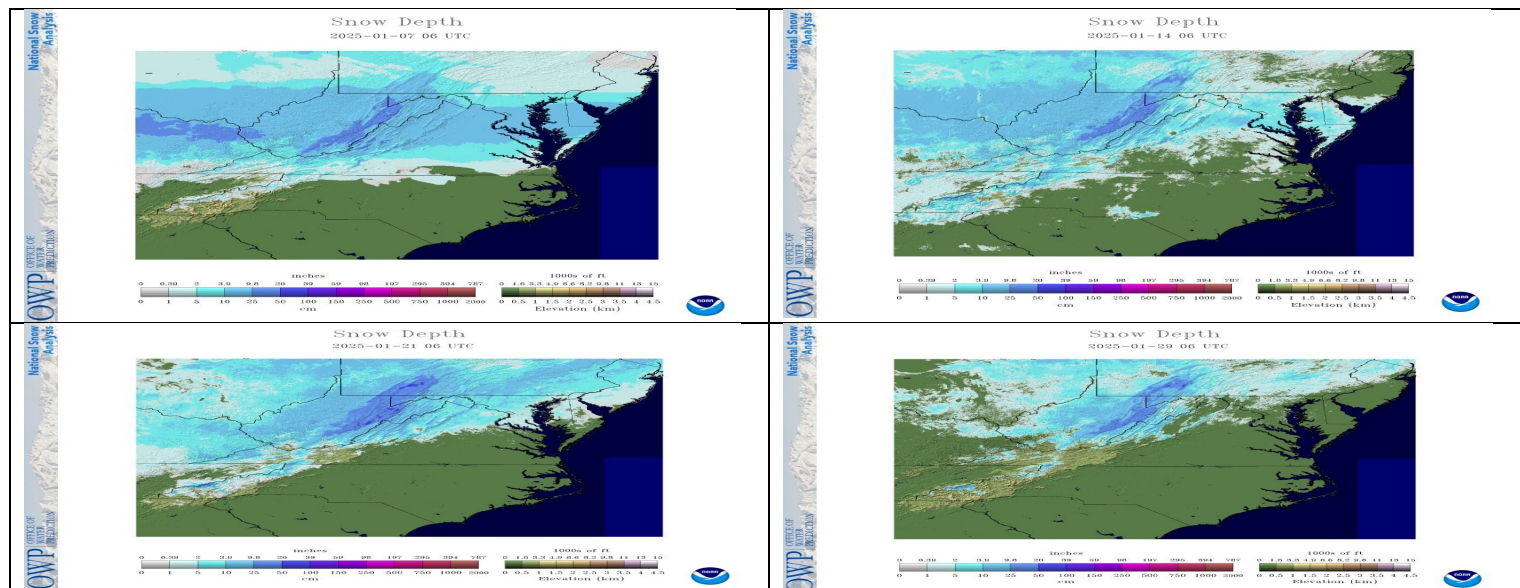


PRESTO



PRECipitation Summary and Temperature Observations
for the Washington, DC and Baltimore, MD Area

JANUARY 2025: Below Normal Temperatures & Precipitation; Above Normal Snow



Snow Depth across the area valid at 1 am EST January 7 (upper left), 1am January 14 (upper right), 1 am EST January 21 (lower left) and 1 am January 29 (lower right). Due to the persistent cold and occasional snowfalls during January, many locations (outside the mountains) had at least 1 inch of snow depth for 22 consecutive days; an unusually long stretch for this area.

January Highlights

- 🌧️ **Month (temperature)** – Temperatures were well below normal across the board; it was the coldest month since February 2015 and the coldest January since 2014
- 🌧️ **Month (precipitation)** – January observed below normal precipitation although snowfall was above normal; this was the 5th month in a row (since September 2024) with below normal precipitation for most areas
- 🌧️ **6th** – Widespread snowfall of 6-8” including higher totals; 14.8” in Grantsville (Garrett Co.), MD, 12.2” in Benedict (Calvert Co.), MD, and 11.5” in Clifton (Shenandoah Co.), VA; IAD set a daily snowfall record with 6.0”
- 🌧️ **7th** – 85 mph non-thunderstorm wind gust 5 miles NE of Hull Neck, MD (buoy over the Chesapeake Bay)
- 🌧️ **14th** – 58 mph wind gust in Spotswood (Augusta Co.), VA
- 🌧️ **19th** – Widespread 4-6” snowfall (generally west of metros) including 14.5” in Accident (Garrett Co.), MD
- 🌧️ **21st-23rd** – Unusually low minimum temperatures with many locations outside of the metros getting near and below 0°F including -5°F in Cumberland, MD (21), -8°F Garrett County airport MD (22), -2°F in Martinsburg, WV and New Market, VA (23) and -3°F Grant County, WV (23)
- 28th** – Strong winds in western MD and eastern WV including a 75-mph gust in Seneca Rocks (Pendleton Co.), WV

January Summary

Temperatures: Temperatures were consistently below normal for the first 3 and ½ weeks of January. The last 5 days of January brought above average temperatures but the monthly averages were well below normal. It was the coldest January since 2014 and the coldest month since February 2015. Monthly average temperatures were generally 3-4 degrees below normal; the opposite trend of recent Januarys. No records were set during the month but the period between the 21st and 23rd saw many locations dropping to near or below 0°F for low temperatures. IAD observed 9 days with maximum temperatures at or below 32°F, BWI had 8 such days and DCA had 4 days.

Precipitation: January observed below normal precipitation for the 5th month in a row for many areas. However, most of the precipitation that fell was in the form of snow as all areas were above normal in snowfall. Precipitation deficits were generally 1-2 inches but snowfall surpluses were generally 3-4 inches. Between the 6th and 28th, many locations outside the metros observed at least 1 inch of snow depth (22 consecutive days). That is an unusually long streak. DCA observed at least 1 inch of snow depth between the 6th and the 17th (11 days). This was only the 12th time since 1967 that DCA observed at least 1 inch of snow depth for a period of 10 days or more (any month). The longest streak of consecutive days with 1"+ snow depth at DCA is 23 days during January 5-28, 1977.

January 2025 Statistics:

Location	Station Temperatures (°F)					Extreme/Day		Precipitation (inches)			
	Av Max	Av Min	Avg T	Nml T	Dep Nml	Max	Min	Total	Nml/Dep	Year/Dep	Snow/Dep
National (DCA)	41.4	27.0	34.2	37.5	-3.3	64/29	15/22,23	1.95	2.86/-0.91	2.86/-0.91	8.3/+3.4
Baltimore (BWI)	38.4	22.2	30.3	34.3	-4.0	58/29	6/23	1.59	3.08/-1.49	3.08/-1.49	8.9/+2.5
Dulles (IAD)	38.6	22.1	30.4	33.9	-3.5	59/29	4/23	2.00	2.94/-0.94	2.94/-0.94	10.5/+3.6

Looking Ahead: Normals & Extreme Temperature/Precipitation Values for February

Location	Station Temperature (°F)			Extreme/Day		Precipitation (inches)			
	Nml Mx	Nml Mn	Nml T	Record Max/Date/Yr	Record Min/Date/Yr	Normal	Precipitation Max/Year	Precipitation Min/Year	Monthly Snow Nml / Max/Year
National (DCA)	48.3	31.8	40.0	84/25/1930	-15/11/1899	2.62	6.98/2003	0.35/2009	5.0 / 35.2/1899
Baltimore (BWI)	46.4	26.9	36.6	83/25/1930	-7/9/1934*	2.90	7.16/1979	0.26/2009	7.5 / 50.0/2010
Dulles (IAD)	46.1	26.7	36.4	80/21/2018	-14/18/1979	2.61	6.27/2003	0.25/1978	7.0 / 46.1/2010

*Latest of more than one occurrence