

Storm Data and Unusual Weather Phenomena - February 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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MARYLAND, Central

(MD-Z017) ST. MARY'S

02/06/24 11:00 EST	0	Coastal Flood
02/06/24 14:00 EST	0	

Persistent and long duration of NNE winds resulted in moderate coastal flooding at Straits Point on Feb 6, 2024.

(MD-Z001) GARRETT, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

02/13/24 02:00 EST	0	Winter Storm
02/13/24 08:33 EST	0	

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

02/13/24 03:00 EST	0	Winter Weather
02/13/24 11:00 EST	0	

An area of low pressure moved by to the south bringing rain that changed to a period of moderate to heavy snow. Snow accumulations ranged from four to eight inches across western Maryland to two to locally five inches along the I-70 corridor towards the Pennsylvania state line. Accumulations of one to three inches were observed northwest of I-95.

(MD-Z001) GARRETT, (MD-Z006) NORTHERN BALTIMORE, (MD-Z507) NORTHWEST HARFORD

02/16/24 19:00 EST	0	Winter Storm
02/17/24 07:00 EST	0	

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z508) SOUTHEAST HARFORD

02/16/24 21:00 EST	0	Winter Weather
02/17/24 07:00 EST	0	

An area of low pressure moved across southern West Virginia and Virginia bringing snow to Maryland. Snowfall accumulations ranged from four to seven inches in western Maryland with a general two to five inches north of the US-50 corridor.

MONTGOMERY COUNTY --- 1.1 WNW BRIGHTON [39.21, -77.05]

02/22/24 17:50 EST	50K	Lightning
02/22/24 17:50 EST	0	Source: Emergency Manager

A lightning strike caused an electrical surge and significant damage in the basement of a house in the 21600 block of Gentry Lane.

Elevated thunderstorms produced many positive cloud-to-ground lightning strikes. One lightning strike caused significant damage in Montgomery County.

VIRGINIA, North

(VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE

02/13/24 03:00 EST	0	Winter Weather
02/13/24 09:41 EST	0	

An area of low pressure moved by to the south bringing rain that changed to a period of moderate to heavy snow. Snow accumulations ranged two to locally six inches across the higher hills.

(VA-Z503) WESTERN HIGHLAND

02/16/24 19:00 EST	0	Winter Storm
02/17/24 03:04 EST	0	

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(VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z040) RAPPAHANNOCK, (VA-Z501) NORTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z526) NORTHWEST PRINCE WILLIAM				
	02/16/24 21:00 EST		0	Winter Weather
	02/17/24 07:00 EST		0	

An area of low pressure moved across southern West Virginia and Virginia bringing snow accumulations. Snowfall accumulations ranged from four to eight inches in across the Alleghenies with a general two to five inches across the northern Shenandoah Valley toward the Potomac River.

WEST VIRGINIA, East

(WV-Z050) HAMPSHIRE, (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL				
	02/13/24 02:00 EST		0	Winter Storm
	02/13/24 08:33 EST		0	
(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON				
	02/13/24 02:00 EST		0	Winter Weather
	02/13/24 09:04 EST		0	

An area of low pressure moved by to the south bringing rain that changed to a period of moderate to heavy snow. Snow accumulations ranged four to eight inches across western Mineral and western Grant counties with a general two to five inches across the rest of the eastern Panhandle.

(WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z505) WESTERN PENDLETON				
	02/16/24 00:00 EST		0	Winter Storm
	02/17/24 07:00 EST		0	

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z506) EASTERN PENDLETON				
	02/16/24 21:00 EST		0	Winter Weather
	02/17/24 07:00 EST		0	

An area of low pressure moved across southern West Virginia and Virginia bringing snow. Snowfall accumulations ranged from four to eight inches along the Alleghenies, with a general two to five inches across the rest of the eastern panhandle.

(WV-Z502) EASTERN GRANT				
	02/28/24 18:00 EST		0	High Wind (MAX 58 kt)
	02/28/24 22:00 EST		0	

Strong downslope winds impacted parts of the eastern West Virginia panhandle behind a strong cold front that crossed the region.