

Storm Data and Unusual Weather Phenomena - February 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

02/05/25 21:00 EST	0	Winter Weather
02/06/25 09:17 EST	0	

As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. This resulted in a period of freezing rain for the District of Columbia. Ice accumulations were a coating to a few hundredths of an inch across the District.

(DC-Z001) DISTRICT OF COLUMBIA

02/08/25 10:00 EST	0	Winter Weather
02/08/25 18:13 EST	0	

As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. A mix of snow and sleet initially occurred with a general coating across the District of Columbia. This transitioned to a mix of freezing rain and sleet which continued through the evening resulting in a glaze of ice.

(DC-Z001) DISTRICT OF COLUMBIA

02/16/25 14:00 EST	0	High Wind (MAX 52 kt)
02/16/25 18:00 EST	0	

Behind a potent cold front, strong gradient winds developed across much of the region during the late morning to afternoon hours on February 16.

MARYLAND, Central

(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

02/05/25 19:00 EST	0	Ice Storm
02/06/25 12:00 EST	0	

(MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

02/05/25 21:00 EST	0	Winter Weather
02/06/25 12:00 EST	0	

As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. This resulted in a period of freezing rain for most of the state, with a long duration mix of freezing rain and sleet across western Maryland. Ice accumulations ranged from a quarter inch across most of western Maryland, a tenth to two tenths across central Maryland, and a trace to few hundredths along the I-95 corridor.

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

02/08/25 06:45 EST	0	Winter Weather
02/09/25 00:00 EST	0	

(MD-Z001) GARRETT, (MD-Z501) EXTREME WESTERN ALLEGANY

02/08/25 08:00 EST	0	Winter Storm
02/09/25 01:00 EST	0	

As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. A mix of snow and sleet initially occurred with a general coating to localized inch or two along the Mason-Dixon. This transitioned to a long duration mix of freezing rain and sleet across western Maryland. Further east, the snow and sleet gave way to freezing drizzle with resulting in a coating to localized tenth of an inch of ice northwest of the I-95 corridor.

Storm Data and Unusual Weather Phenomena - February 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z505) NORTHWEST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD				
	02/11/25 11:00 EST		0	Winter Weather
	02/12/25 04:35 EST		0	
(MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD				
	02/11/25 13:00 EST		0	Winter Storm
	02/12/25 04:35 EST		0	
An area of surface low pressure tracked across North Carolina with the upper level system across the Northeast. Favorable jet dynamics produced a swath of 2 to 5 inches of snow northwest of Interstate 95, with 5 to 12 inches south and east of Interstate 95. Snow rates exceeded 1 inch an hour at times along and south of US-50.				
(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY				
	02/12/25 15:00 EST		0	Winter Weather
	02/13/25 04:00 EST		0	
Behind the snow event on February 11 - 12, cold air rushed in behind. This cold air remained wedged in place as an area of low pressure moved west of the Appalachians. This resulted in a prolonged period of freezing rain, especially in western Maryland and along the Mason-Dixon. Freezing rain accumulations ranged from a coating to tenth across Washington and eastern Allegany counties to around two tenths of an inch in Garrett and western Allegany County.				
(MD-Z001) GARRETT, (MD-Z501) EXTREME WESTERN ALLEGANY				
	02/13/25 17:30 EST		0	Winter Weather
	02/14/25 05:00 EST		0	
Behind a cold front, freezing drizzle developed as temperatures fell. Snow squalls developed through the evening bringing 1 to 3 inches of snow. A glaze to few hundredths of freezing drizzle were reported on area roadways as well.				
(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z507) NORTHWEST HARFORD				
	02/15/25 10:00 EST		0	Winter Weather
	02/15/25 19:00 EST		0	
An area of low pressure moved west of the Appalachians with cold air wedged in across Maryland. This resulted in a mix of snow and sleet across western, central, and northern Maryland followed by freezing rain. Snow and sleet accumulations totaled a coating to two inches. Ice accumulations of a coating to locally two tenths were reported above one thousand feet in elevation.				
(MD-Z001) GARRETT				
	02/16/25 13:00 EST		0	Blizzard
	02/17/25 13:19 EST		0	
(MD-Z501) EXTREME WESTERN ALLEGANY				
	02/16/25 13:00 EST		0	Winter Weather
	02/17/25 13:19 EST		0	
Behind a potent cold front, rain changed to snow during the afternoon hours of February 15th. Heavy snow with visibilities less than one quarter of a mile continued across Garrett County. Moderate snow was reported in western Allegany County. Winds gusted to 60 mph throughout the event resulting in significant blowing and drifting of snow. Trees and power lines were also reported down. Snow accumulations ranged from 3 inches near Frostburg to around 6 to 8 inches in western Garrett County.				
(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z508) SOUTHEAST HARFORD				
	02/16/25 13:00 EST		0	High Wind (MAX 66 kt)
	02/16/25 19:00 EST		0	
Behind a potent cold front, strong gradient winds developed across much of the region during the late morning to afternoon hours on February 16.				

Storm Data and Unusual Weather Phenomena - February 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 1.1 SSW DARGAN [39.37, -77.74], 0.8 SE DARGAN [39.37, -77.72]				
	02/16/25 14:41 EST		0.25M	Thunderstorm Wind (MG 76 kt)
	02/16/25 14:42 EST		0	Source: NWS Storm Survey

On Sunday afternoon, February 16th, a line of showers and thunderstorms moved across the Potomac River into southwestern Washington County , Maryland, near Dargan. A storm survey was conducted to inspect the storm's wind damage there. Damage was noted along the 1800 block of Back Road, as well as along Hoffmaster Road near the intersection of Harpers Ferry Road . Numerous trees were downed from a west-southwest wind gust that was measured 88 MPH by a home weather station in the affected area . In the 1800 block of Back Road, a large tree fell into a home. The wind turned to the south-southeast as it moved up the sharp canyon with Back Road as the road turns to the north into the stream valley there. Along Hoffmaster Road, a large metal barn had its west-southwest facing doors blown in somewhat by the wind. Also, a carport had part of its tin roof torn off from one home , and a small sunroom of another cinderblock structure was unroofed.

A line of showers and thunderstorms along a cold front produced localized damaging to destructive winds on either side of the Potomac River near Harpers Ferry, WV.

(MD-Z001) GARRETT				
	02/17/25 22:00 EST		0	Cold/Wind Chill
	02/18/25 10:00 EST		0	

Arctic high pressure built in behind a strong area of low pressure. Sustained winds of 10-20 mph with gusts to 35 mph made the wind chill fall to -10 to -15F.

(MD-Z017) ST. MARY'S				
	02/19/25 09:00 EST		0	Winter Weather
	02/19/25 21:16 EST		0	

As an area of low pressure moved across North Carolina, light snow brought 1 to 3 inches of snow for most of St Mary's County, with 3 to 6 inches south of St Mary's City.

(MD-Z001) GARRETT				
	02/20/25 07:00 EST		0	Winter Weather
	02/21/25 12:00 EST		0	

Behind an area of low pressure moving into New England, upslope snows developed over the Alleghenies. While initially steady at first during the day of February 20th, it became more squally in nature during the overnight. Light snow continued through midday February 21st before finally tapering off. Winds gusted to 40 mph resulting in blowing and drifting of snow. Snow accumulations ranged from 3 to 6 inches across Garrett County.

VIRGINIA, North

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z504) EASTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE, (VA-Z526) NORTHWEST PRINCE WILLIAM, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK				
	02/05/25 19:00 EST		0	Winter Weather
	02/06/25 12:00 EST		0	

(VA-Z503) WESTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE				
	02/05/25 19:00 EST		0	Ice Storm
	02/06/25 11:02 EST		0	

As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. This resulted in a period of freezing rain for most of the state, with a long duration mix of freezing rain and sleet across the Blue Ridge. Ice accumulations ranged from a coating to tenth of an inch along the I-95 corridor to a tenth or two along the US-29/US-15 corridor as well as I-81. Across Highland County and the Blue Ridge, higher amounts of a quarter inch to four tenths of an inch were observed.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE,				
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Storm Data and Unusual Weather Phenomena - February 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(VA-Z051) CULPEPER, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE, (VA-Z526) NORTHWEST PRINCE WILLIAM, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK	02/08/25 06:00 EST		0	Winter Weather
	02/08/25 18:13 EST		0	

As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. A mix of snow and sleet initially occurred with a general coating to localized inch or two. This transitioned to a mix of freezing rain and sleet which resulted in ice accumulations of a coating to localized tenth or two of an inch generally northwest of Interstate 95.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE, (VA-Z526) NORTHWEST PRINCE WILLIAM, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK	02/11/25 10:00 EST		0	Winter Storm
	02/12/25 06:33 EST		0	

(VA-Z028) FREDERICK, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z505) WESTERN LOUDOUN	02/11/25 11:00 EST		0	Winter Weather
	02/12/25 10:22 EST		0	

An area of surface low pressure tracked across North Carolina with the upper level system across the Northeast. Favorable jet dynamics produced a swath of 4 to 12 inches of snow across the state. The higher amounts of 8 to 12 inches were along a line from Highland County along the I-64 corridor towards King George County where frontogenetic banding set up. Snow rates in this area exceeded 1 inch an hour at times. As the system pulled away during the morning of February 12, light snow mixed with freezing drizzle developed over parts of central VA.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z029) PAGE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON	02/12/25 15:00 EST		0	Winter Weather
	02/13/25 04:00 EST		0	

(VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE	02/12/25 15:00 EST		0	Winter Storm
	02/13/25 04:00 EST		0	

Behind the snow event on February 11 - 12, cold air rushed in behind. This cold air remained wedged in place as an area of low pressure moved west of the Appalachians. This resulted in a prolonged period of freezing rain, especially on the eastern slopes of the Allegheny Mountains eastward to the Blue Ridge. Freezing rain accumulations ranged from a coating to tenth across the Shenandoah Valley with around one quarter of an inch in Highland County and the higher terrain of the Blue Ridge.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE	02/15/25 10:00 EST		0	Winter Weather
	02/15/25 19:00 EST		0	

An area of low pressure moved west of the Appalachians with cold air wedged in the Virginia between the Allegheny Mountains and Blue Ridge Mountains. This resulted in a mix of snow and sleet followed by freezing rain. Snow and sleet accumulations totaled a coating to an inch. Ice accumulations of a coating to locally two tenths were reported above one thousand feet in elevation.

(VA-Z503) WESTERN HIGHLAND	02/16/25 13:00 EST		0	Winter Weather
	02/17/25 13:19 EST		0	

Behind a potent cold front, rain changed to snow during the afternoon hours of February 15th. Moderate snow continued across the Allegheny Front through the overnight. Winds gusted to 60 mph throughout the event resulting in significant blowing and drifting of snow. Trees and power lines were also reported down. Snow accumulations ranged from 3 to 6 in western Highland County.

Storm Data and Unusual Weather Phenomena - February 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE				
	02/16/25 13:00 EST		0	High Wind (MAX 60 kt)
	02/16/25 18:00 EST		0	
Behind a potent cold front, strong gradient winds developed across much of the region during the late morning to afternoon hours on February 16.				
(VA-Z028) FREDERICK				
	02/17/25 02:10 EST		0	Winter Weather
	02/17/25 03:00 EST		0	
A streamer band of snow resulted in localized snow squall conditions (visibility less than one-quarter of a mile and wind gusts to 25 mph). A quick coating to locally inch of snow covered all surfaces and resulted in several accidents.				
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z050) ORANGE, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE				
	02/19/25 07:00 EST		0	Winter Weather
	02/19/25 17:55 EST		0	
As an area of low pressure moved across North Carolina, light snow brought 1 to 3 inches of snow across the Shenandoah Valley and portions of central Virginia.				
(VA-Z503) WESTERN HIGHLAND				
	02/20/25 07:00 EST		0	Winter Weather
	02/21/25 12:00 EST		0	
Behind an area of low pressure moving into New England, upslope snows developed over the Alleghenies. While initially steady at first during the day of February 20th, it became more squally in nature during the overnight. Light snow continued through midday February 21st before finally tapering off. Winds gusted to 40 mph resulting in blowing and drifting of snow. Snow accumulations ranged from 3 to 6 inches across western Highland County.				
(VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND				
	02/20/25 08:00 EST		0	Cold/Wind Chill
	02/21/25 10:00 EST		0	
Behind a reinforcing cold front, another area of Arctic high pressure moved over the area. Sustained winds of 5-10 mph with gusts to 25 mph made the wind chill fall to -10 to -15F.				
WEST VIRGINIA, East				
(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL				
	02/05/25 19:00 EST		0	Ice Storm
	02/06/25 12:00 EST		0	
(WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z502) EASTERN GRANT, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON				
	02/05/25 19:00 EST		0	Winter Weather
	02/06/25 12:00 EST		0	
As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. This resulted in a period of freezing rain for the eastern panhandle of West Virginia. Ice accumulations averaged around a quarter inch across on the eastern facing slopes, with lesser amounts of a tenth or two in the valleys.				
PENDLETON COUNTY --- 1.0 WSW MOUTH OF SENECA [38.83, -79.39], 0.8 SW MOUTH OF SENECA [38.82, -79.38], 0.8 NNE MOUTH OF SENECA [38.84, -79.37], 1.1 NNW MOUTH OF SENECA [38.84, -79.38]				

Storm Data and Unusual Weather Phenomena - February 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/06/25 08:31 EST		0	Flood (due to Heavy Rain)
	02/06/25 14:45 EST		0	Source: Emergency Manager

Seneca Creek was out of its banks and flooding roadways in and around Seneca Rocks. A campground was also flooded in the flood plain of Seneca Creek and the North Fork of the South Branch Potomac River.

A slow moving area of low pressure and warm frontal boundary produced repetitive rounds of rain across the warning area on the morning and afternoon of February 6, 2025. The heavy rain initiated back across central West Virginia where several Flash flood emergencies and warnings were issued. Rainfall amounts of 2 to 3 inches were reported across the warning location. Elevated streamflows combined with frozen ground led to increased runoff into Seneca Creek as well as the North Fork of the South Branch Potomac River. Several campgrounds flooded during this event along with portions of Route 33 near Franklin, WV and Route 28 near Circleville, WV.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

02/08/25 06:00 EST	0	Winter Weather
02/09/25 00:00 EST	0	

As an area of low pressure moved north across the Ohio Valley, cold air remained to the east of the Alleghenies. A mix of snow and sleet initially occurred with a general coating to localized inch or two. This transitioned to a mix of freezing rain and sleet which resulted in ice accumulations of a coating to localized tenth or two of an inch across the eastern panhandle.

(WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

02/11/25 10:00 EST	0	Winter Storm
02/12/25 06:33 EST	0	

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL

02/11/25 11:00 EST	0	Winter Weather
02/12/25 04:35 EST	0	

An area of surface low pressure tracked across North Carolina with the upper level system across the Northeast. Favorable jet dynamics produced a swath of 3 to 8 inches of snow across the eastern panhandle.

(WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

02/12/25 15:00 EST	0	Winter Weather
02/13/25 04:00 EST	0	

(WV-Z501) WESTERN GRANT

02/12/25 15:00 EST	0	Winter Storm
02/13/25 04:00 EST	0	

Behind the snow event on February 11 - 12, cold air rushed in behind. This cold air remained wedged in place as an area of low pressure moved west of the Appalachians. This resulted in a prolonged period of freezing rain, especially on the eastern slopes of the Allegheny Mountains. Freezing rain accumulations ranged from a coating to tenth across the eastern panhandle with around one quarter of an inch along the eastern facing slopes of the Allegheny Mountains.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

02/15/25 10:00 EST	0	Winter Weather
02/15/25 19:00 EST	0	

An area of low pressure moved west of the Appalachians with cold air wedged in the eastern panhandle of West Virginia. This resulted in a mix of snow and sleet followed by freezing rain. Snow and sleet accumulations totaled a coating to an inch. Ice accumulations of a coating to locally two tenths were reported above one thousand feet in elevation.

(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON

02/16/25 13:00 EST	0	Blizzard
02/17/25 13:19 EST	0	

Storm Data and Unusual Weather Phenomena - February 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(WV-Z503) WESTERN MINERAL				
	02/16/25 13:00 EST		0	Winter Weather
	02/17/25 13:19 EST		0	
Behind a potent cold front, rain changed to snow during the afternoon hours of February 15th. Heavy snow with visibilities less than one quarter of a mile continued across the Allegheny Front through the overnight. Winds gusted to 60 mph throughout the event resulting in significant blowing and drifting of snow. Trees and power lines were also reported down. Snow accumulations ranged from 3 to 8 along the Allegheny Front.				
(WV-Z050) HAMPSHIRE, (WV-Z052) BERKELEY, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL, (WV-Z506) EASTERN PENDLETON				
	02/16/25 13:00 EST		0	High Wind (MAX 64 kt)
	02/16/25 17:00 EST		0	
Behind a potent cold front, strong gradient winds developed across much of the region during the late morning to afternoon hours on February 16.				
JEFFERSON COUNTY --- 1.2 ESE BAKERTON [39.37, -77.75]				
	02/16/25 14:40 EST		10K	Thunderstorm Wind (EG 52 kt)
	02/16/25 14:40 EST		0	Source: NWS Storm Survey
Several trees were uprooted and snapped along Virginia Avenue and Connie Avenue in Bakerton.				
A line of showers and thunderstorms along a cold front produced localized damaging to destructive winds on either side of the Potomac River near Harpers Ferry, WV.				
(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON				
	02/17/25 02:10 EST		0	Winter Weather
	02/17/25 03:00 EST		0	
A streamer band of snow resulted in localized snow squall conditions (visibility less than one-quarter of a mile and wind gusts to 25 mph). A quick coating to locally inch of snow covered all surfaces and resulted in several accidents.				
(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON				
	02/17/25 22:00 EST		0	Cold/Wind Chill
	02/18/25 10:00 EST		0	
Arctic high pressure built in behind a strong area of low pressure. Sustained winds of 10-20 mph with gusts to 35 mph made the wind chill fall to -10 to -15F.				
(WV-Z505) WESTERN PENDLETON				
	02/19/25 07:00 EST		0	Winter Weather
	02/19/25 14:28 EST		0	
As an area of low pressure moved across North Carolina, light snow brought 1 to 3 inches of snow to western Pendleton County.				
(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON				
	02/20/25 07:00 EST		0	Winter Weather
	02/21/25 12:00 EST		0	
Behind an area of low pressure moving into New England, upslope snows developed over the Alleghenies. While initially steady at first during the day of February 20th, it became more squally in nature during the overnight. Light snow continued through midday February 21st before finally tapering off. Winds gusted to 40 mph resulting in blowing and drifting of snow. Snow accumulations ranged from 3 to 6 inches across western Pendleton and western Grant counties.				
(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON				
	02/20/25 08:00 EST		0	Cold/Wind Chill
	02/21/25 10:00 EST		0	
Behind an reinforcing cold front, another area of Arctic high pressure moved over the area. Sustained winds of 5-10 mph with gusts to 25 mph made the wind chill fall to -10 to -15F.				

Storm Data and Unusual Weather Phenomena - February 2025

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