

Storm Data and Unusual Weather Phenomena - February 2022

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

(MD-Z001) GARRETT

02/04/22 04:00 EST	0	Winter Weather
02/04/22 11:00 EST	0	

A glaze of ice was reported over Garrett County from freezing rain.

(MD-Z001) GARRETT

02/04/22 23:00 EST	0	Winter Weather
02/05/22 10:00 EST	0	

Cold air picked up moisture from the Great Lakes, triggering snow across Garrett County. Snowfall averaged to be around 3 to 5 inches along the higher elevations from Keyzers Ridge westward.

(MD-Z001) GARRETT, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

02/13/22 00:00 EST	0	Winter Weather
02/14/22 07:00 EST	0	

An upper-level disturbance triggered a period of snow. Snowfall amounts averaged around 1 to 3 inches across the farther northern and western suburbs of Washington as well as northern and northeastern Maryland. Localized amounts of 3 to 5 inches were reported in the higher elevations of north-central Maryland.

Upslope snow developed along and west of the Allegheny Front on the night of the 13th into the early morning hours of the 14th. Snowfall averaged around 2 to 4 inches in Garrett County near and west of Keyzers Ridge.

(MD-Z001) GARRETT

02/18/22 08:00 EST	0	Winter Weather
02/18/22 15:00 EST	0	

A reinforcing cold front passed through the area, triggering snow showers. Snow showers were heavy at times which led to around 3 inches of snow along and west of Keyzers Ridge in Garrett County. Lighter snowfall accumulations occurred farther east of the Highlands.

(MD-Z001) GARRETT

02/23/22 20:00 EST	0	Winter Weather
02/24/22 04:00 EST	0	

Freezing drizzle occurred along the ridges behind a cold front. A light glaze of ice was reported in Garrett County.

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

02/24/22 08:00 EST	10K	Ice Storm
02/25/22 07:00 EST	0	

(MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (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

02/24/22 08:00 EST	0	Winter Weather
02/25/22 07:00 EST	0	

A wave of low pressure passed by to the west high high pressure remained to the north. Warm and moist air overran the low-level cold air, resulting in a wintry mix. Snow and sleet amounts were light. Freezing rain ranged from a light glaze on elevated surfaces around the Baltimore Metropolitan area, to around one to two tenths of an inch in northern Maryland as well as the northern suburbs of Washington DC, to around a quarter inch in portions of Garrett and western Allegany Counties.

VIRGINIA, North

Storm Data and Unusual Weather Phenomena - February 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WARREN COUNTY --- 2.6 E MILLDALE [39.00, -78.05], 2.6 E MILLDALE [39.00, -78.05], 2.6 E MILLDALE [39.00, -78.05], 2.6 E MILLDALE [39.00, -78.05]				
	02/04/22 13:00 EST		0	Flood (due to Heavy Rain)
	02/04/22 15:00 EST		0	Source: 911 Call Center
Howellsville Road was closed due to flooding near Heavens Tree Trail.				
SHENANDOAH COUNTY --- 0.5 W ST DAVIDS CHURCH [38.80, -78.46], 0.3 SSW EDITH XRDS [38.77, -78.50], 1.1 SE EDITH XRDS [38.76, -78.49], 0.3 S ST DAVIDS CHURCH [38.80, -78.45]				
	02/04/22 13:06 EST		0	Flood (due to Heavy Rain)
	02/04/22 16:00 EST		0	Source: Department of Highways
Saint Davids Church Road closed due to flooding from Merrick Lane to Siberts Road.				
SHENANDOAH COUNTY --- 0.9 SW JEROME [38.86, -78.73], 0.9 SSE JEROME [38.86, -78.71], 0.6 SE JEROME [38.86, -78.71], 0.4 WSW JEROME [38.87, -78.73]				
	02/04/22 13:06 EST		0	Flood (due to Heavy Rain)
	02/04/22 16:00 EST		0	Source: Department of Highways
Delinger Gap Road closed due to flooding from Supinlick Ridge Road to Liberty Furnace Road.				
FREDERICK COUNTY --- 0.9 SW GREEN SPG [39.29, -78.18], 0.6 SW GREEN SPG [39.29, -78.18], 1.9 W GREEN SPG [39.30, -78.21], 1.9 NNW CEDAR GROVE [39.30, -78.21]				
	02/04/22 13:34 EST		0	Flood (due to Heavy Rain)
	02/04/22 15:35 EST		0	Source: 911 Call Center
Cattail Road closed due to flooding from Cedar Grove Road to Hunting Ridge Road.				
FREDERICK COUNTY --- 1.0 NE HAYFIELD [39.24, -78.29], 1.5 SW NAIN [39.21, -78.22], 0.5 WSW NAIN [39.23, -78.21], 1.6 NE HAYFIELD [39.25, -78.28]				
	02/04/22 13:34 EST		0	Flood (due to Heavy Rain)
	02/04/22 15:35 EST		0	Source: 911 Call Center
Indian Hollow Road closed due to flooding from North Hayfield Road to Dicks Hollow Road.				
FREDERICK COUNTY --- 3.7 NW SILER [39.39, -78.30], 4.8 N SILER [39.42, -78.27], 5.5 NNW SILER [39.43, -78.28], 4.2 NW SILER [39.39, -78.31]				
	02/04/22 13:34 EST		0	Flood (due to Heavy Rain)
	02/04/22 15:35 EST		0	Source: 911 Call Center
Middle Fork Road closed due to high water from US-522N to West Virginia state line.				
WARREN COUNTY --- 2.1 ESE FRONT ROYAL ARPT [38.94, -78.08], 2.0 ESE FRONT ROYAL ARPT [38.94, -78.09], 2.3 N LINDEN [38.93, -78.08], 2.6 N LINDEN [38.94, -78.07]				
	02/04/22 13:45 EST		0	Flood (due to Heavy Rain)
	02/04/22 15:20 EST		0	Source: 911 Call Center
Steps to Heaven Road closed due to debris from flowing water across the road.				
WARREN COUNTY --- 1.2 E HAPPY CREEK [38.93, -78.13], 2.0 ESE HAPPY CREEK [38.92, -78.12], 2.0 ENE FRONT ROYAL ARPT [38.96, -78.08], 0.8 ENE FRONT ROYAL ARPT [38.96, -78.11]				
	02/04/22 13:55 EST		0	Flood (due to Heavy Rain)
	02/04/22 15:15 EST		0	Source: Law Enforcement
Oregon Hollow Road closed due to flooding from Dismal Hollow Road to Howellsville Road.				
WARREN COUNTY --- 2.3 WSW NINEVEH [39.01, -78.21], 1.5 NNW CEDARVILLE [39.00, -78.19], 1.1 SW NINEVEH [39.01, -78.18], 1.9 W NINEVEH [39.02, -78.21]				
	02/04/22 13:55 EST		0	Flood (due to Heavy Rain)
	02/04/22 15:00 EST		0	Source: 911 Call Center
Bowman Hollow Road closed due to flooding from Beagle Club Lane to dead end.				

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WARREN COUNTY --- 1.8 ESE FRONT ROYAL ARPT [38.94, -78.09], 2.0 ESE FRONT ROYAL ARPT [38.94, -78.09], 2.0 ESE FRONT ROYAL ARPT [38.94, -78.08], 1.9 ESE FRONT ROYAL ARPT [38.94, -78.08]				
	02/04/22 14:00 EST		0	Flood (due to Heavy Rain)
	02/04/22 16:00 EST		0	Source: 911 Call Center
Debris from flowing water closed Knowles Road near Whiskey Still Road.				
WARREN COUNTY --- 1.1 E FRONT ROYAL ARPT [38.95, -78.10], 1.1 ESE FRONT ROYAL ARPT [38.94, -78.10], 1.5 ESE FRONT ROYAL ARPT [38.94, -78.09], 1.4 E FRONT ROYAL ARPT [38.95, -78.09]				
	02/04/22 14:15 EST		0	Flood (due to Heavy Rain)
	02/04/22 16:00 EST		0	Source: 911 Call Center
Sloats Mountain Road closed due to high water near Oregon Hollow Road.				
FAIRFAX COUNTY --- 1.4 N ILDA [38.85, -77.25], 1.0 N ILDA [38.84, -77.25], 1.1 NNE ILDA [38.85, -77.24], 1.4 W TREMONT [38.85, -77.25]				
	02/04/22 14:24 EST		0	Flood (due to Heavy Rain)
	02/04/22 16:25 EST		0	Source: Broadcast Media
Prosperity Avenue closed at Crook Branch due to flooding.				
ROCKINGHAM COUNTY --- 0.9 SW GENOA [38.64, -78.93], 0.6 SSW GENOA [38.64, -78.92], 0.6 W GENOA [38.65, -78.93], 0.9 WSW GENOA [38.64, -78.94]				
	02/04/22 14:54 EST		0	Flood (due to Heavy Rain)
	02/04/22 17:00 EST		0	Source: Department of Highways
Genoa Road closed due to flooding from Third Hill Road to Turner Run Road.				
ROCKINGHAM COUNTY --- BROADWAY [38.62, -78.80], 0.3 SE BROADWAY [38.62, -78.80], 0.9 ENE BROADWAY [38.63, -78.78], 0.8 NNE BROADWAY [38.63, -78.79]				
	02/04/22 14:54 EST		0	Flood (due to Heavy Rain)
	02/04/22 17:00 EST		0	Source: Department of Highways
Shenandoah Avenue closed due to flooding from W Lee Street to dead end.				
AUGUSTA COUNTY --- 0.9 SW LIPSCOMB [38.01, -78.99], 0.6 SSW LIPSCOMB [38.01, -78.99], 0.6 NW LIPSCOMB [38.03, -78.99], 0.8 NW LIPSCOMB [38.03, -78.99]				
	02/04/22 15:19 EST		0	Flood (due to Heavy Rain)
	02/04/22 18:00 EST		0	Source: Department of Highways
Patton Farm Road closed due to flooding from Wayne Avenue to Patton Farm Road.				
PRINCE WILLIAM COUNTY --- 1.6 WNW NOKESVILLE [38.71, -77.61], 0.8 WNW NOKESVILLE [38.70, -77.59], 2.4 N NOKESVILLE [38.73, -77.59], 2.9 NNW NOKESVILLE [38.74, -77.60]				
	02/04/22 15:29 EST		0	Flood (due to Heavy Rain)
	02/04/22 17:00 EST		0	Source: Department of Highways
Reid Lane closed due to flooding from Fitzwater Drive to Vint Hill Road.				
FAUQUIER COUNTY --- 1.5 NNE REMINGTON [38.55, -77.79], 1.5 NNE REMINGTON [38.55, -77.79], 0.4 E BEALETON [38.57, -77.76], 0.2 NNW BEALETON [38.57, -77.77]				
	02/04/22 15:36 EST		0	Flood (due to Heavy Rain)
	02/04/22 18:00 EST		0	Source: Department of Highways
Remington Road closed due to flooding from Meadfield Drive to Lucky Hill Road.				
CULPEPER COUNTY --- 2.1 NNE RACCOON FORD [38.40, -77.92], 2.6 N RACCOON FORD [38.41, -77.93], 1.2 N RACCOON FORD [38.39, -77.93], 1.2 NE RACCOON FORD [38.38, -77.92]				
	02/04/22 16:06 EST		0	Flood (due to Heavy Rain)
	02/04/22 19:00 EST		0	Source: Department of Highways
Blackjack Road closed due to flooding from Algonquin Trail to Mount Pony Road.				

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PRINCE WILLIAM COUNTY --- 2.3 SSW ADEN [38.62, -77.55], 2.5 SW ADEN [38.62, -77.56], 2.9 SW ADEN [38.62, -77.56], 2.6 SSW ADEN [38.61, -77.55]				
	02/04/22 19:05 EST		0	Flood (due to Heavy Rain)
	02/04/22 21:00 EST		0	Source: River/Stream Gage

Minor flood stage reached on Cedar Run at Aden.

PRINCE WILLIAM COUNTY --- 1.5 NNW NOKESVILLE [38.72, -77.59], 2.5 NNW NOKESVILLE [38.73, -77.60], 2.6 WSW NOKESVILLE [38.69, -77.63], 1.3 SW NOKESVILLE [38.69, -77.60]				
	02/04/22 20:58 EST		0	Flood (due to Heavy Rain)
	02/04/22 23:00 EST		0	Source: Department of Highways

VA-657 Reid Lane closed due to flooding between Fitzwater Drive and Vint Hill Road.

Low pressure passing to the west of the region ushered in anomalously moist airmass and resultant heavy rain and flooding.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z040) RAPPAHANNOCK, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE				
	02/13/22 00:00 EST		0	Winter Weather
	02/13/22 10:00 EST		0	

An upper-level disturbance triggered a period of snow. Snowfall amounts averaged around 1 to 3 inches across central Virginia near the Blue Ridge Mountains, as well as northern Virginia and the Shenandoah Valley. Localized amounts around 3 to 5 inches were reported along the ridges.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z040) RAPPAHANNOCK, (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, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE				
	02/24/22 08:00 EST		0	Winter Weather
	02/25/22 07:00 EST		0	

A wave of low pressure passed by to the west high high pressure remained to the north. Warm and moist air overran the low-level cold air, resulting in a wintry mix. Snow and sleet amounts were light. Freezing rain ranged from a light glaze on elevated surfaces west of Washington DC to around one to two tenths of an inch in the northern Shenandoah Valley.

WEST VIRGINIA, East

(WV-Z051) MORGAN, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON				
	02/13/22 00:00 EST		0	Winter Weather
	02/13/22 10:00 EST		0	

An upper-level disturbance triggered a period of snow. Snowfall amounts averaged around 1 to 3 inches across the eastern Panhandle into the Potomac Highlands. Localized amounts around 2 to 4 inches occurred along the ridges.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON				
	02/24/22 08:00 EST		0	Winter Weather
	02/25/22 07:00 EST		0	

A wave of low pressure passed by to the west high high pressure remained to the north. Warm and moist air overran the low-level cold air, resulting in a wintry mix. Snow and sleet amounts were light. Freezing rain totaled up to about one to two tenths of an inch for most areas.