

Storm Data and Unusual Weather Phenomena - January 2024

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

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

| | | |
|--------------------|---|---------------|
| 01/09/24 16:12 EST | 0 | Coastal Flood |
| 01/09/24 22:12 EST | 0 | |

A strong area of low pressure tracked from the mid MS River Valley on Jan 9th to the Northeast U.S. Jan 10th. A very strong pressure gradient ahead of the low pressure center resulted in a long period of strong SE winds gusting up to 52 mph that raised water levels to moderate levels at several locations along the Potomac River.

DISTRICT OF COLUMBIA COUNTY --- 0.9 SW WALTER REED [38.97, -77.04], 0.8 SW WALTER REED [38.97, -77.04], 1.0 SW WALTER REED [38.97, -77.04], 1.0 SW WALTER REED [38.97, -77.04]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 16:25 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 03:00 EST | 0 | Source: River/Stream Gage |

The stream gauge on Rock Creek at Sherrill Drive reach minor flood stage with crest of 8.04 feet. At 7 feet, water reaches several portions of the Valley Trail between Picnic Areas 7 and 10 in Rock Creek Park. Water also completely covers the Rolling Meadow Trailbridge .

An area of low pressure tracked through the Ohio River Valley and up through the Great Lakes Region. A strong low level jet enhanced moisture flow into the low pressure system leading to an extended period of moderate rain that caused widespread minor flooding with isolated moderate flooding.

(DC-Z001) DISTRICT OF COLUMBIA

| | | |
|--------------------|---|--------------|
| 01/15/24 03:58 EST | 0 | Winter Storm |
| 01/16/24 10:00 EST | 0 | |

Multiple waves of low pressure moved along a frontal boundary bringing several rounds of snow. Two day totals averaged four to six inches. As the system departed, precipitation ended as a light freezing drizzle areawide during the morning of January 16th.

(DC-Z001) DISTRICT OF COLUMBIA

| | | |
|--------------------|---|----------------|
| 01/19/24 01:00 EST | 0 | Winter Weather |
| 01/20/24 17:22 EST | 0 | |

An area of surface low pressure moved by to the south as an upper level disturbance moved through the Ohio Valley into the Northeast. This produced a swath of four to six inches of snow.

DISTRICT OF COLUMBIA COUNTY --- 0.7 SE TENLEYTOWN [38.94, -77.06], 0.3 N BROOKLAND [38.93, -77.00], 0.9 NW WALTER REED [38.99, -77.04], 1.4 W WALTER REED [38.98, -77.05]

| | | |
|--------------------|---|---------------------------|
| 01/28/24 02:00 EST | 0 | Flood (due to Heavy Rain) |
| 01/28/24 11:00 EST | 0 | Source: River/Stream Gage |

Rock Creek at Sherrill Drive crested at 7.02' in Minor Flood Stage. Water reached several portions of the Valley Trail between Picnic Areas 7 and 10 in Rock Creek Park. Water completely covered the Rolling Meadow Trailbridge .

An area of low pressure moved by to the south during the early morning hours of January 29th bringing a widespread inch and a half to two inches of rain. This resulted in some rivers rising into Minor Flood Stage and several streams overflowing their banks.

MARYLAND, Central

(MD-Z001) GARRETT

| | | |
|--------------------|---|----------------|
| 01/01/24 00:00 EST | 0 | Winter Weather |
| 01/01/24 20:30 EST | 0 | |

An upper level disturbance brought snow showers to the region during the overnight into the day producing snow accumulations of two to six inches.

(MD-Z001) GARRETT, (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

| | | |
|--------------------|---|--------------|
| 01/06/24 07:00 EST | 0 | Winter Storm |
| 01/06/24 20:03 EST | 0 | |

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|----------------------|------------------------|------------------------|
| (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z507) NORTHWEST HARFORD | | | | |
| | 01/06/24 07:00 EST | 0 | | Winter Weather |
| | 01/06/24 20:03 EST | 0 | | |

Low pressure tracked along the Mid-Atlantic coast bringing a period of snow, sleet, and freezing rain to portions of Maryland. The heaviest snow fell west of US-15. However, accumulating snow, sleet, and freezing rain occurred as far east as just northwest of the I-95 corridor. Snowfall totaled 4 to 8 inches from I-68 in western Maryland to the Catoctins. Lesser amounts of one to three inches with a trace to tenth of freezing rain fell northwest of I-95 from Washington to Baltimore toward the I-83 corridor.

| | | | | |
|--------------------------|--------------------|---|--|----------------|
| (MD-Z001) GARRETT | | | | |
| | 01/07/24 00:00 EST | 0 | | Winter Weather |
| | 01/08/24 01:00 EST | 0 | | |

As low pressure pulled off to the northeast, upslope snow showers accumulated anywhere from three to seven inches across the Allegheny Front.

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|--|--------------------|---|--|--------------|
| (MD-Z001) GARRETT, (MD-Z501) EXTREME WESTERN ALLEGANY | | | | |
| | 01/09/24 04:00 EST | 0 | | Winter Storm |
| | 01/09/24 14:48 EST | 0 | | |

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|---|--------------------|---|--|----------------|
| (MD-Z502) CENTRAL AND EASTERN ALLEGANY | | | | |
| | 01/09/24 04:00 EST | 0 | | Winter Weather |
| | 01/09/24 12:32 EST | 0 | | |

An area of low pressure moved into the Ohio Valley with a warm frontal band of snow moving through western Maryland. Temperatures held at or just below freezing for several hours resulting in a quick five to twelve inches of snow. A trace to few hundredths of freezing rain was observed before precipitation transitioned to rain. Winds gusted to 40-50 mph.

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|--|--------------------|-----|--|---------------|
| (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z508) SOUTHEAST HARFORD | | | | |
| | 01/09/24 14:24 EST | 80K | | Coastal Flood |
| | 01/10/24 08:24 EST | 0 | | |

A strong area of low pressure tracked from the mid MS River Valley on Jan 9th to the Northeast U.S. Jan 10th. A very strong pressure gradient ahead of the low pressure center resulted in a long period of strong southerly winds gusting up to 55 mph that raised water levels to major levels at several locations along the western shore of the Chesapeake Bay.

Storm Data and Unusual Weather Phenomena - January 2024

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

Water marks at the Annapolis Maritime Museum. Water reached a height of 18 inches inside the building causing thousands of dollars in damages. The museum was closed for a three-week period during the recovery process.

BALTIMORE COUNTY --- 0.5 WSW GLEN ARM [39.45, -76.51], 0.5 SW GLEN ARM [39.45, -76.51], 0.5 SW GLEN ARM [39.44, -76.51], 0.4 SW GLEN ARM [39.45, -76.51]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 16:38 EST | 0 | Flood (due to Heavy Rain) |
| 01/09/24 19:00 EST | 0 | Source: Public |

Notchcliff Road Bridge over Cowen Run is under water.

BALTIMORE COUNTY --- 0.1 SE RUXTON [39.40, -76.65], 0.1 SSE RUXTON [39.40, -76.65], 0.1 SSE RUXTON [39.40, -76.65], 0.1 SSE RUXTON [39.40, -76.65]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 17:08 EST | 0 | Flood (due to Heavy Rain) |
| 01/09/24 20:00 EST | 0 | Source: Public |

Circle Road closed at Roland Run due to flooding.

MONTGOMERY COUNTY --- 0.7 S PARKWOOD [39.01, -77.08], 0.8 S PARKWOOD [39.01, -77.08], 0.9 S PARKWOOD [39.01, -77.08], 0.8 S PARKWOOD [39.01, -77.08]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 17:18 EST | 0 | Flood (due to Heavy Rain) |
| 01/09/24 20:00 EST | 0 | Source: Emergency Manager |

Beach Drive closed due to flooding between Connecticut Ave and E Stanhope Road.

BALTIMORE COUNTY --- 0.6 NNE COCKEYSVILLE [39.49, -76.64], 0.6 NNE COCKEYSVILLE [39.49, -76.65], 0.5 NNE COCKEYSVILLE [39.49, -76.64], 0.6 NE COCKEYSVILLE [39.49, -76.64]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 18:10 EST | 0 | Flood (due to Heavy Rain) |
| 01/09/24 21:00 EST | 0 | Source: Mesonet |

The stream gauge on Beaverdam Run At Cockeysville entered minor flood stage . At this level, Beaver Run Lane begins to flood and water begins to surround nearby buildings.

HOWARD COUNTY --- 1.2 ESE SAVAGE [39.12, -76.81], 1.1 SE SAVAGE [39.12, -76.81], 1.2 SE SAVAGE [39.12, -76.81], 1.3 ESE SAVAGE [39.12, -76.81]

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|---------------------------|
| | 01/09/24 18:55 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 22:00 EST | | 0 | Source: Mesonet |

The stream gauge on the Little Patuxent River near Savage entered minor flood stage. At this level, riverside trails begin to flood. Water also approaches Brock Bridge Road.

| BALTIMORE COUNTY --- 3.0 N BALTIMORE HIGHLANDS [39.27, -76.65], 2.9 N BALTIMORE HIGHLANDS [39.27, -76.65], 2.7 N BALTIMORE HIGHLANDS [39.27, -76.64], 2.9 N BALTIMORE HIGHLANDS [39.27, -76.64] | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 19:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 22:00 EST | | 0 | Source: Mesonet |

The stream gauge on Gwynn Falls Near Washington Blvd reached minor flood stage. At minor flood stage, water covers the bike path alongside the stream and approaches the end of Berlin Street.

| CHARLES COUNTY --- 0.6 SW ST CHARLES [38.59, -76.93], 0.7 NNW INDIAN HEAD JCT [38.59, -76.93], 0.5 NNE INDIAN HEAD JCT [38.59, -76.93], 0.7 SSW ST CHARLES [38.59, -76.92] | | | | |
|---|--------------------|--|---|---------------------------|
| | 01/09/24 19:50 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 23:00 EST | | 0 | Source: State Official |

Billingsley Road closed due to high water between Route. 301 and Joyce Place.

| BALTIMORE COUNTY --- 0.7 NW GLENCOE [39.56, -76.64], 0.8 NW GLENCOE [39.56, -76.64], 0.5 WSW GLENCOE [39.55, -76.64], 0.2 WSW GLENCOE [39.55, -76.63] | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 20:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |

The Stream gauge on Gunpowder Falls Near Glencoe entered minor flood stage. At this level, Upper Glencoe Road and Lower Glencoe Road begin to flood.

| HARFORD COUNTY --- 0.6 NW FALLSTON ARPT [39.51, -76.43], 1.1 SSW LAUREL BROOK [39.51, -76.44], 0.9 WSW FALLSTON ARPT [39.50, -76.44], 0.5 WNW FALLSTON ARPT [39.50, -76.43] | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 20:15 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |

The stream gauge on Little Gunpowder Falls Near Laurel Brook entered minor flood stage. At minor flood stage, Bottom Road floods.

| HARFORD COUNTY --- 0.7 NNE VALE [39.54, -76.39], 0.5 NNW VALE [39.54, -76.40], 0.3 N VALE [39.53, -76.40], 0.5 NE VALE [39.54, -76.39] | | | | |
|---|--------------------|--|---|---------------------------|
| | 01/09/24 20:25 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |

The stream gauge on Winters Run near Benson reached minor flood stage. At minor flood stage, Carrs Mill Road is flooded.

| MONTGOMERY COUNTY --- 1.2 ESE WHEATON HILLS [39.07, -77.03], 1.1 ESE WHEATON HILLS [39.07, -77.03], 1.3 ESE WHEATON HILLS [39.06, -77.03], 1.3 ESE WHEATON HILLS [39.06, -77.03] | | | | |
|---|--------------------|--|---|---------------------------|
| | 01/09/24 20:30 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |

The stream gauge on the Northwest Branch Anacostia River near Colesville reached minor flood stage. At minor flood stage, backyards of homes on Kemps Mill Road just south of Randolph Road are flooded.

| CECIL COUNTY --- 0.8 NNE ELKTON [39.61, -75.82], 0.7 NNE ELKTON [39.61, -75.82], 0.7 NE ELKTON [39.61, -75.82], 0.8 NE ELKTON [39.61, -75.82] | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 20:40 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Law Enforcement |

MD - 7 -Delaware Road closed due to flooding between White Hall Road and and E Main Street.

| HARFORD COUNTY --- 0.7 NNE VALE [39.54, -76.39], 0.5 N VALE [39.54, -76.40], 0.3 NE VALE [39.53, -76.40], 0.6 NE VALE [39.54, -76.39] | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 20:40 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |

The stream gauge on Winters Run near Bel Air reached minor flood stage. At minor flood stage, Carrs Mill Road is flooded.

| BALTIMORE COUNTY --- 1.2 WSW WHITE MARSH [39.37, -76.45], 1.4 WSW WHITE MARSH [39.37, -76.45], 1.3 SW WHITE MARSH [39.37, -76.45], 1.0 SW WHITE MARSH [39.37, -76.45] | | | | |
|--|--|--|--|--|
|--|--|--|--|--|

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|---------------------------|
| | 01/09/24 20:45 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |

The stream gauge on Whitemarsh run near White Marsh reached minor flood stage. At minor flood stage, water begins to flood parts of parking lots in the Town Center Court area.

CARROLL COUNTY --- 0.9 W SAMS CREEK [39.50, -77.12], 1.1 W SAMS CREEK [39.50, -77.12], 0.8 WSW SAMS CREEK [39.50, -77.11], 0.7 W SAMS CREEK [39.50, -77.11]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 20:55 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 00:00 EST | 0 | Source: Emergency Manager |

Oak Orchard Road near the intersection of Sams Creek Road is closed due to flooding.

CECIL COUNTY --- 1.2 NE ELKTON [39.61, -75.82], 1.0 NNE ELKTON [39.61, -75.82], 0.9 NE ELKTON [39.61, -75.82], 1.2 NE ELKTON [39.61, -75.81]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 21:00 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 01:00 EST | 0 | Source: River/Stream Gage |

The stream gauge on Big Elk Creek At Elk Mills reached minor flood stage. At minor flood stage, main street in Elkton Begins to flood.

HARFORD COUNTY --- 0.9 S DARLINGTON [39.62, -76.20], 1.1 S DARLINGTON [39.61, -76.20], 1.1 S DARLINGTON [39.61, -76.20], 0.9 S DARLINGTON [39.62, -76.20]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 21:10 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 01:00 EST | 0 | Source: River/Stream Gage |

The stream gauge on Deer Creek near Darlington reached minor flood stage. At minor flood stage, water approaches the Wilson Mill area.

HARFORD COUNTY --- 1.4 NE BEL AIR [39.54, -76.33], 1.2 NE BEL AIR [39.54, -76.33], 1.3 ENE BEL AIR [39.54, -76.33], 1.3 ENE BEL AIR [39.54, -76.33]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 21:25 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 01:00 EST | 0 | Source: River/Stream Gage |

The stream gauge on Bynum Run near Bel Air reached minor flood stage. At minor flood stage, Bynum Run Park begins to flood near Route 22.

MONTGOMERY COUNTY --- 0.9 N SENECA [39.09, -77.33], 0.7 NNW SENECA [39.09, -77.34], 0.5 N SENECA [39.09, -77.33], 0.8 NNE SENECA [39.09, -77.32]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 21:35 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 01:00 EST | 0 | Source: River/Stream Gage |

The stream gauge on Seneca Creek Near Dawsonville reached minor flood stage. At minor flood stage, Berryville Road begins to flood.

CARROLL COUNTY --- 1.4 SSW HARNEY [39.70, -77.21], 1.5 N BRIDGEPORT [39.70, -77.22], 1.3 NNE BRIDGEPORT [39.70, -77.22], 1.4 NNE BRIDGEPORT [39.70, -77.21]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 21:46 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 01:00 EST | 0 | Source: River/Stream Gage |

The stream gauge on the Monocacy River near Bridgeport reached minor flood stage. At minor flood stage, Baptist Road floods.

PRINCE GEORGE'S COUNTY --- 0.3 S UPPER MARLBORO [38.82, -76.75], 0.4 SSW UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 22:45 EST | 0 | Flood (due to Heavy Rain) |
| 01/10/24 02:00 EST | 0 | Source: River/Stream Gage |

The stream gauge on the Western Branch at Upper Marlboro reached minor flood stage. At minor flood stage, the water street bridge is flooded.

An area of low pressure tracked through the Ohio River Valley and up through the Great Lakes Region. A strong low level jet enhanced moisture flow into the low pressure system leading to an extended period of moderate rain that caused widespread minor flooding with isolated moderate flooding.

(MD-Z001) GARRETT

| | | |
|--------------------|---|----------------|
| 01/10/24 01:00 EST | 0 | Winter Weather |
| 01/10/24 17:09 EST | 0 | |

As an area of low pressure pulled away to the northeast, upslope snow showers produced one to four inches of snow on the western slopes. Winds gusted to 50 mph resulting in significant blowing snow.

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|----------------------|------------------------|------------------------|
| (MD-Z001) GARRETT | | | | |
| | 01/12/24 17:00 EST | | 0 | Winter Weather |
| | 01/12/24 22:43 EST | | 0 | |
| <p>A weak area of low pressure moved off to the west bringing a wintry mix of snow, sleet, and freezing rain. Snowfall totaled one to three inches with ice amounts of a trace to near a tenth in the sheltered valleys before precipitation transitioned to rain.</p> | | | | |
| (MD-Z001) GARRETT | | | | |
| | 01/13/24 12:00 EST | | 0 | Winter Storm |
| | 01/14/24 12:00 EST | | 0 | |
| (MD-Z501) EXTREME WESTERN ALLEGANY | | | | |
| | 01/13/24 12:00 EST | | 0 | Winter Weather |
| | 01/14/24 12:00 EST | | 0 | |
| <p>A period of upslope snow moved through the region bringing accumulations of two to six inches across western Allegany County and four to eight inches across Garrett County. Snow showers and squalls along an Arctic front during the morning of January 14th produced quick snow accumulations and lowered visibilities below one quarter of a mile. Winds also gusted to 35 to 45 mph resulting in blowing snow.</p> | | | | |
| (MD-Z001) GARRETT | | | | |
| | 01/14/24 15:00 EST | | 0 | Cold/Wind Chill |
| | 01/15/24 04:00 EST | | 0 | |
| <p>A Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in the -5 to -20 range along and west of the Allegheny Front.</p> | | | | |
| <p>(MD-Z001) GARRETT, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (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</p> | | | | |
| | 01/15/24 03:58 EST | | 0 | Winter Storm |
| | 01/16/24 10:00 EST | | 0 | |
| (MD-Z003) WASHINGTON, (MD-Z008) CECIL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY | | | | |
| | 01/15/24 03:58 EST | | 0 | Winter Weather |
| | 01/16/24 10:00 EST | | 0 | |
| <p>Multiple waves of low pressure moved along a frontal boundary bringing several rounds of snow. Two day totals averaged two to four inches. Amounts of four to eight inches were observed across Garrett County and a stripe of four to seven inches across the District of Columbia metro area into northeast Maryland. As the system departed, precipitation ended as a light freezing drizzle areawide during the morning of January 16th.</p> | | | | |
| (MD-Z001) GARRETT, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY | | | | |
| | 01/16/24 22:00 EST | | 0 | Cold/Wind Chill |
| | 01/17/24 14:00 EST | | 0 | |
| <p>A Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in the -5 to -20 range with the lowest wind chill values on the ridges.</p> | | | | |
| <p>(MD-Z001) GARRETT, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN 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</p> | | | | |
| | 01/19/24 01:00 EST | | 0 | Winter Storm |
| | 01/20/24 19:00 EST | | 0 | |
| (MD-Z003) WASHINGTON, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z018) CALVERT, (MD-Z502) CENTRAL AND EASTERN ALLEGANY | | | | |

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|----------|--------------------|-------------------|---------------------|------------------------|
| | 01/19/24 01:00 EST | | 0 | Winter Weather |
| | 01/20/24 17:22 EST | | 0 | |

An area of surface low pressure moved by to the south as an upper level disturbance moved through the Ohio Valley into the Northeast. This produced a swath of four to seven inches of snow north of US-50 into central Maryland on January 20th. Across Garrett County and western Allegany County, upslope snow continued through the day of January 21st resulting in storm total snowfall amounts of one to two feet. Winds gusted upwards of 45 mph resulting in blowing snow.

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

| | | |
|--------------------|---|-----------------|
| 01/20/24 00:00 EST | 0 | Cold/Wind Chill |
| 01/21/24 12:00 EST | 0 | |

A cold Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in the -5 to -20 range with the lowest wind chill values on the ridges.

MONTGOMERY COUNTY --- 0.5 SE BYFORDE [39.01, -77.06], 0.6 NNW ROCK CREEK FOREST [38.99, -77.05], 0.7 WNW ROCK CREEK FOREST [38.98, -77.06], 1.2 WSW PARKWOOD [39.02, -77.10]

| | | |
|--------------------|---|---------------------------|
| 01/28/24 06:00 EST | 0 | Flood (due to Heavy Rain) |
| 01/28/24 12:00 EST | 0 | Source: 911 Call Center |

Beach Drive was closed due to flooding of Rock Creek.

An area of low pressure moved by to the south during the early morning hours of January 29th bringing a widespread inch and a half to two inches of rain. This resulted in some rivers rising into Minor Flood Stage and several streams overflowing their banks.

VIRGINIA, North

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z028) FREDERICK, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

| | | |
|--------------------|---|--------------|
| 01/06/24 04:00 EST | 0 | Winter Storm |
| 01/06/24 18:15 EST | 0 | |

(VA-Z027) SHENANDOAH, (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-Z501) NORTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z526) NORTHWEST PRINCE WILLIAM

| | | |
|--------------------|---|----------------|
| 01/06/24 04:00 EST | 0 | Winter Weather |
| 01/06/24 19:00 EST | 0 | |

Low pressure tracked along the Mid-Atlantic coast bringing a period of snow, sleet, and freezing rain to portions of Virginia. Snowfall totaled 3 to 7 inches northwest of I-81, with one to three inches toward the Blue Ridge Mountains. A trace to one quarter of an inch of freezing rain fell as well, with the lesser amounts along the US-29/US-15 corridor and higher amounts on the Blue Ridge Mountains.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

| | | |
|--------------------|---|----------------|
| 01/09/24 04:00 EST | 0 | Winter Weather |
| 01/09/24 12:32 EST | 0 | |

An area of low pressure moved into the Ohio Valley with a warm frontal band of snow moving through parts of western Virginia toward the Blue Ridge Mountains. Temperatures held at or just below freezing for several hours resulting in a quick three to six inches of snow in the Alleghenies. A general one to three inches fell in parts of the Shenandoah Valley toward the Blue Ridge. A trace to few hundredths of freezing rain was observed before precipitation transitioned to rain. Winds gusted to 40-50 mph.

FAUQUIER COUNTY --- 1.8 N CALVERTON [38.66, -77.68], 1.9 NNW CALVERTON [38.66, -77.68], 1.6 NNW CALVERTON [38.65, -77.68], 1.5 NNW CALVERTON [38.65, -77.68]

| | | |
|--------------------|---|---------------------------|
| 01/09/24 08:44 EST | 0 | Flood (due to Heavy Rain) |
| 01/09/24 14:00 EST | 0 | Source: Law Enforcement |

Bastable Mill Road closed due to flooding near the intersection with Brookfield Drive.

PRINCE WILLIAM COUNTY --- 1.8 S CATHARPIN [38.82, -77.58], 1.8 SSW CATHARPIN [38.82, -77.58], 1.9 S CATHARPIN [38.82, -77.58], 1.8 S CATHARPIN [38.82, -77.57]

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|---------------------------|
| | 01/09/24 15:40 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |

The stream gauge on Little Bull Run near Artemus Road reached minor flood stage. At minor flood stage, Artemus Road is flooded.

ALBEMARLE COUNTY --- 2.1 NNE LINDSAY [38.11, -78.23], 2.7 N LINDSAY [38.12, -78.25], 1.4 NNE CASH CORNER [38.10, -78.27], 0.9 NNW LINDSAY [38.09, -78.26]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 16:01 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 20:00 EST | | 0 | Source: Trained Spotter |

Numerous locations along Route 231 (Gordonsville Road) are closed due to flooding.

FAIRFAX COUNTY --- 0.9 WSW TREMONT [38.85, -77.24], 0.9 W TREMONT [38.85, -77.24], 1.1 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.84, -77.24]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 16:07 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 20:00 EST | | 0 | Source: River/Stream Gage |

The stream gauge on Accotink Creek at Strathmeade Springs reached minor flood stage. At minor flood stage, Woodburn Road is covered by approximately six inches of water at its lowest point.

MADISON COUNTY --- 0.8 SSE TWYMANS MILL [38.31, -78.16], 0.6 SSE TWYMANS MILL [38.31, -78.17], 0.7 NE BURNT TREE [38.31, -78.17], 1.0 SSE TWYMANS MILL [38.31, -78.16]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 16:40 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 21:00 EST | | 0 | Source: Emergency Manager |

The intersection of Quarter Run Road and Tanners Road are closed due to flooding.

ALBEMARLE COUNTY --- 2.9 SSE FREE UNION [38.13, -78.55], 2.9 SSE FREE UNION [38.13, -78.55], 3.1 SSE FREE UNION [38.13, -78.55], 3.1 SSE FREE UNION [38.13, -78.55]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 16:45 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 20:00 EST | | 0 | Source: River/Stream Gage |

The stream gauge on Mechums River near White Hall reached minor flood stage. At minor flood stage, flooding is occurring in backyards near homes along Free Union Road.

MADISON COUNTY --- 1.8 NE LOCUST DALE [38.35, -78.10], 1.4 ENE LOCUST DALE [38.34, -78.11], 2.4 E LOCUST DALE [38.33, -78.09], 2.6 E LOCUST DALE [38.33, -78.08], 2.3 ENE LOCUST DALE [38.34, -78.09]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 18:10 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 22:00 EST | | 0 | Source: River/Stream Gage |

The stream gauge on Robinson River near Locust Dale reached minor flood stage. At minor flood stage, water covers portions of Route 721 (Robinson River Road).

PRINCE WILLIAM COUNTY --- 0.2 NNW ADEN [38.65, -77.53], 0.3 W ADEN [38.65, -77.54], 0.3 SSE ADEN [38.65, -77.53], 0.2 E ADEN [38.65, -77.53]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 18:16 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Emergency Manager |

Aden road closed due to flooding between Misty Creek Court and Parkgate Drive.

ALBEMARLE COUNTY --- 0.8 ENE ADVANCE MILLS [38.19, -78.44], 0.5 NE ADVANCE MILLS [38.19, -78.44], 0.5 E ADVANCE MILLS [38.18, -78.44], 0.8 ENE ADVANCE MILLS [38.18, -78.44]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 18:35 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: River/Stream Gage |

The stream gauge on North Fork Rivanna River near Earlysville reached minor flood stage. At minor flood stage, flooding is impacting Advance Mills Road and Frays Mill Road.

MADISON COUNTY --- 2.4 NE MADISON [38.41, -78.25], 2.1 NNE MADISON [38.41, -78.25], 2.1 NE MADISON [38.40, -78.25], 2.3 NE MADISON [38.41, -78.24]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 01/09/24 18:55 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Emergency Manager |

The intersection of Blankenbaker Road and Hebron Church Road is closed due to flooding.

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|----------------------|------------------------|---------------------------|
| PRINCE WILLIAM COUNTY --- 1.4 S BRISTOW [38.70, -77.53], 1.0 S BRISTOW [38.70, -77.53], 1.0 SSW BRISTOW [38.71, -77.53], 1.3 SSW BRISTOW [38.70, -77.54] | | | | |
| | 01/09/24 19:25 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: River/Stream Gage |
| The stream gauge on Kettle Run Near Bristow Manor reached minor flood stage. At minor flood stage, Valley View Road is closed due to flooding. | | | | |
| PRINCE WILLIAM COUNTY --- 0.2 SSE DUMFRIES [38.57, -77.33], 0.3 SW DUMFRIES [38.57, -77.33], 0.3 SSW DUMFRIES [38.57, -77.33], 0.3 S DUMFRIES [38.57, -77.33] | | | | |
| | 01/09/24 19:36 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Emergency Manager |
| Batestown Road closed due to flooding between Main Street and Fairfax Street. | | | | |
| SHENANDOAH COUNTY --- 1.2 S OLONZAVILLE [38.91, -78.55], 1.5 S OLONZAVILLE [38.91, -78.56], 1.9 NW WOODSTOCK [38.90, -78.54], 1.7 SSE OLONZAVILLE [38.91, -78.54] | | | | |
| | 01/09/24 19:42 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/09/24 23:00 EST | | 0 | Source: Emergency Manager |
| Flooding was reported along Favel Road. | | | | |
| FAIRFAX COUNTY --- 0.9 WSW TREMONT [38.85, -77.24], 1.0 W TREMONT [38.85, -77.24], 1.1 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.84, -77.24] | | | | |
| | 01/09/24 19:50 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Trained Spotter |
| The stream gauge on Accotink Creek near Annadale reached minor minor flood stage. At minor flood stage, Woodburn Road is closed due to flooding. | | | | |
| PRINCE WILLIAM COUNTY --- 2.4 SSW ADEN [38.62, -77.55], 3.0 SW ADEN [38.62, -77.56], 3.2 SSW ADEN [38.61, -77.56], 3.0 SSW ADEN [38.61, -77.55] | | | | |
| | 01/09/24 20:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: Mesonet |
| The stream gauge on Cedar Run near Aden reached minor flood stage. At minor flood stage, Fleetwood Road is flooded. | | | | |
| NELSON COUNTY --- 1.6 SE GREENFIELD [37.91, -78.83], 1.4 SSE GREENFIELD [37.91, -78.84], 2.0 E MARTINS STORE [37.90, -78.83], 2.1 SSE GREENFIELD [37.90, -78.83] | | | | |
| | 01/09/24 20:11 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Portions of River Road are flooded near Pilot Mountain. | | | | |
| NELSON COUNTY --- 0.9 SW COLLEEN [37.69, -78.96], 1.8 W COLLEEN [37.70, -78.98], 2.2 SE PINEY RIVER [37.69, -79.00], 1.7 SSW COLLEEN [37.68, -78.96] | | | | |
| | 01/09/24 20:12 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Old Rose Mill Road is closed due to flooding where it crosses the Tye River and along parts of Piney River. | | | | |
| NELSON COUNTY --- 1.1 E ROCKFISH [37.80, -78.75], 1.4 E ROCKFISH [37.80, -78.74], 1.4 ESE ROCKFISH [37.79, -78.75], 0.9 ESE ROCKFISH [37.79, -78.75] | | | | |
| | 01/09/24 20:14 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Laurel Road is closed due to flooding near the intersection with Ravens Nest Drive. | | | | |
| NELSON COUNTY --- 1.0 W CASKIE [37.55, -78.85], 1.0 ESE GLADSTONE [37.54, -78.85], 1.0 SW CASKIE [37.54, -78.84], 0.6 SW CASKIE [37.54, -78.84] | | | | |
| | 01/09/24 20:17 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------|
| Gladstone Road is closed due to flooding along the James River. | | | | |
| <hr/> | | | | |
| ALBEMARLE COUNTY --- 2.5 S RIO [38.04, -78.46], 1.8 SSW RIO [38.05, -78.48], 3.1 SSW RIO [38.03, -78.50], 3.0 S RIO [38.03, -78.47] | 01/09/24 20:25 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Several road closures in and around the city of Charlottesville due to flooding. | | | | |
| <hr/> | | | | |
| ALBEMARLE COUNTY --- 0.9 ENE ESMONT [37.84, -78.61], 0.7 NE ESMONT [37.84, -78.61], 0.5 ESE ESMONT [37.83, -78.61], 0.9 E ESMONT [37.83, -78.60] | 01/09/24 20:26 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Several road closures were reported near Esmont due to flooding. | | | | |
| <hr/> | | | | |
| ALBEMARLE COUNTY --- 1.0 E SCOTTSVILLE [37.80, -78.48], 1.0 NNE SCOTTSVILLE [37.81, -78.50], 0.8 WNW SCOTTSVILLE [37.80, -78.51], 0.6 S SCOTTSVILLE [37.79, -78.50] | 01/09/24 20:26 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Several reports of road closures due to flooding near Scottsville. | | | | |
| <hr/> | | | | |
| CULPEPER COUNTY --- 0.4 ENE ELKWOOD [38.52, -77.84], 0.4 W ELKWOOD [38.52, -77.86], 0.7 SSW ELKWOOD [38.51, -77.85], 0.9 ESE ELKWOOD [38.51, -77.84] | 01/09/24 20:39 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Several road closures were reported due to flooding near Elkwood, VA. | | | | |
| <hr/> | | | | |
| CULPEPER COUNTY --- 1.0 NW STEVENSBURG [38.46, -77.89], 1.6 WNW STEVENSBURG [38.46, -77.91], 1.4 SW STEVENSBURG [38.44, -77.90], 0.6 SSW STEVENSBURG [38.44, -77.88] | 01/09/24 20:40 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Several road closures were reported due to flooding near Stevensburg. | | | | |
| <hr/> | | | | |
| FAUQUIER COUNTY --- 2.1 W ALWINGTON [38.70, -77.82], 2.0 NE TURNBULL [38.70, -77.83], 2.0 NE TURNBULL [38.70, -77.82], 2.1 NE TURNBULL [38.70, -77.82] | 01/09/24 20:41 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 00:00 EST | | 0 | Source: State Official |
| Road closure due to flooding on Springs Road near Black Snake Lane. | | | | |
| <hr/> | | | | |
| FAUQUIER COUNTY --- 0.8 SW OAK SHADE [38.57, -77.79], 1.3 SW OAK SHADE [38.57, -77.80], 1.3 SW OAK SHADE [38.56, -77.79], 0.9 SSW OAK SHADE [38.57, -77.79] | 01/09/24 20:44 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 01:00 EST | | 0 | Source: Law Enforcement |
| The 7000 block of Catlett road is closed due flooding. | | | | |
| <hr/> | | | | |
| FAUQUIER COUNTY --- 0.9 SW BROAD RUN [38.82, -77.73], 0.9 SW BROAD RUN [38.82, -77.73], 1.0 SW BROAD RUN [38.82, -77.73], 1.0 SSW BROAD RUN [38.82, -77.73] | 01/09/24 20:44 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Law Enforcement |
| Georgetown Road is closed due to flooding near the intersection with Brookland Drive. | | | | |
| <hr/> | | | | |
| FAUQUIER COUNTY --- 2.1 NNW REMINGTON [38.56, -77.81], 2.0 NNW REMINGTON [38.55, -77.82], 1.5 NNW REMINGTON [38.55, -77.81], 1.7 NNW REMINGTON [38.55, -77.81] | 01/09/24 20:44 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 01:00 EST | | 0 | Source: Law Enforcement |

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------|
| Kings Hill Road closed due to flooding between Cemetery Road and US-29. | | | | |
| FAUQUIER COUNTY --- 2.2 ESE NEW BALTIMORE [38.75, -77.69], 2.0 SE NEW BALTIMORE [38.75, -77.69], 2.2 SE NEW BALTIMORE [38.75, -77.69], 2.4 SE NEW BALTIMORE [38.75, -77.69] | | | | |
| | 01/09/24 20:44 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Law Enforcement |
| Shepherdstown Road closed due to flooding between Butler Grant Lane and Aiken Drive. | | | | |
| FAUQUIER COUNTY --- 3.1 NE AUBURN [38.73, -77.66], 3.1 NE AUBURN [38.73, -77.66], 2.2 NE AUBURN [38.72, -77.67], 2.6 ENE AUBURN [38.72, -77.66] | | | | |
| | 01/09/24 20:44 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Law Enforcement |
| Parts of Greenwich Road are closed due to flooding. | | | | |
| GREENE COUNTY --- 0.6 NNW DYKE [38.26, -78.54], 0.9 NW DYKE [38.26, -78.54], 0.7 WNW DYKE [38.25, -78.54], 0.5 WNW DYKE [38.25, -78.54] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| The 8800 block of Dyke Road is closed due to flooding near Roach River. | | | | |
| GREENE COUNTY --- 1.0 NNE STANDARDSVILLE [38.31, -78.42], 1.2 N STANDARDSVILLE [38.32, -78.43], 1.0 N STANDARDSVILLE [38.31, -78.43], 0.7 N STANDARDSVILLE [38.31, -78.43] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| South River Road is closed due to flooding near the intersection with Madison Road. | | | | |
| GREENE COUNTY --- 1.3 ENE STANDARDSVILLE [38.31, -78.41], 1.0 NNE STANDARDSVILLE [38.31, -78.42], 0.8 NNE STANDARDSVILLE [38.31, -78.43], 0.9 ENE STANDARDSVILLE [38.31, -78.42] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| South River Road is closed due to flooding at the intersection of Robin Lane. | | | | |
| GREENE COUNTY --- 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.4 SSE RUCKERSVILLE [38.21, -78.36], 1.6 SSE RUCKERSVILLE [38.21, -78.36], 1.7 SSE RUCKERSVILLE [38.21, -78.36] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| Carpenter Mill Road is closed due to flooding at the intersection with Matthew Mill Road. | | | | |
| GREENE COUNTY --- 2.3 NNW STANDARDSVILLE [38.33, -78.45], 2.6 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45], 2.2 NNW STANDARDSVILLE [38.33, -78.45] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| Octonia Road is closed due to flooding at the intersection with South River Road. | | | | |
| GREENE COUNTY --- 2.9 NNE QUINQUE [38.29, -78.37], 2.8 NNE QUINQUE [38.29, -78.38], 2.5 NNE QUINQUE [38.28, -78.38], 2.7 NNE QUINQUE [38.28, -78.37] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| Fredericksburg Road is closed due to flooding at the intersection with Dundee Road. | | | | |
| GREENE COUNTY --- 3.3 E STANDARDSVILLE [38.29, -78.37], 3.0 E STANDARDSVILLE [38.29, -78.37], 3.1 NNE QUINQUE [38.29, -78.37], 3.2 NNE QUINQUE [38.29, -78.37] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| A bridge along the 700 block of Dundee Road is closed due to flooding. | | | | |

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------|
| GREENE COUNTY --- LYDIA [38.33, -78.50], 0.5 E LYDIA [38.33, -78.49], 0.8 ESE LYDIA [38.32, -78.49], 0.4 SSW LYDIA [38.32, -78.50] | | | | |
| | 01/09/24 20:49 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: Emergency Manager |
| Mutton Hollow Road closed due to flooding near the intersection with Spotswood Trail Road. | | | | |
| ORANGE COUNTY --- 1.3 SE BARBOURSVILLE [38.16, -78.26], 1.4 SSE BARBOURSVILLE [38.15, -78.27], 1.6 SE BARBOURSVILLE [38.15, -78.26], 1.5 SE BARBOURSVILLE [38.15, -78.26] | | | | |
| | 01/09/24 20:59 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 01:00 EST | | 0 | Source: County Official |
| Mallory Lane closed due to flooding. | | | | |
| ORANGE COUNTY --- 0.6 ESE BARBOURSVILLE [38.17, -78.27], 0.3 ESE BARBOURSVILLE [38.17, -78.28], 0.2 SSE BARBOURSVILLE [38.17, -78.28], 0.5 SE BARBOURSVILLE [38.16, -78.27] | | | | |
| | 01/09/24 21:01 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: County Official |
| Portions of Governor Barbour Street closed due to flooding. | | | | |
| ORANGE COUNTY --- 1.5 NE MADISON RUN [38.21, -78.11], 1.5 NE MADISON RUN [38.22, -78.11], 1.3 NE MADISON RUN [38.21, -78.11], 1.4 NE MADISON RUN [38.21, -78.11] | | | | |
| | 01/09/24 21:03 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 01:00 EST | | 0 | Source: State Official |
| Road closed due to flooding at the intersection of Little Zion Road and Tomahawk Creek Road. | | | | |
| ORANGE COUNTY --- 0.8 SSE THORNHILL [38.14, -77.98], 0.9 S THORNHILL [38.14, -77.98], 1.3 S THORNHILL [38.13, -77.98], 1.2 SSE THORNHILL [38.13, -77.97] | | | | |
| | 01/09/24 21:05 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 01:00 EST | | 0 | Source: State Official |
| The intersection of Briarwood Lane and Ellisville Road is closed due to high water. | | | | |
| ORANGE COUNTY --- INDIANTOWN [38.37, -77.80], 0.1 SW INDIANTOWN [38.37, -77.80], 0.2 SSE INDIANTOWN [38.37, -77.80], 0.2 ESE INDIANTOWN [38.37, -77.80] | | | | |
| | 01/09/24 21:12 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 01:00 EST | | 0 | Source: State Official |
| Indiantown Road closed due to flooding near Russel Run. | | | | |
| CULPEPER COUNTY --- 2.2 W LAKOTA [38.58, -77.91], 2.6 W LAKOTA [38.58, -77.92], 2.6 E RIXEYVILLE [38.58, -77.92], 2.3 W LAKOTA [38.58, -77.91] | | | | |
| | 01/09/24 21:15 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 07:30 EST | | 0 | Source: River/Stream Gage |
| The stream gauge located on the Hazel River near Rixeyville reached minor flood stage with a peak crest of 19.08 feet. At 18 feet, Ryland Chapel Road begins to flood and low lying agricultural land near the river is flooded. | | | | |
| MADISON COUNTY --- 1.3 ENE MADISON [38.39, -78.25], 1.0 NE MADISON [38.39, -78.25], 0.8 ENE MADISON [38.38, -78.26], 1.1 ENE MADISON [38.38, -78.25] | | | | |
| | 01/09/24 21:15 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 01:00 EST | | 0 | Source: State Official |
| The intersection of North Blue Ridge Turnpike and North Main Street is closed due to flooding. | | | | |
| ORANGE COUNTY --- 3.5 NW NASONS [38.31, -78.07], 3.7 NW NASONS [38.31, -78.08], 3.7 NW NASONS [38.31, -78.08], 3.4 NW NASONS [38.30, -78.07] | | | | |
| | 01/09/24 21:17 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: State Official |
| Road closed due to flooding at the intersection of Rose Hill Drive and Old Rapidan Road. | | | | |

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------|
| ORANGE COUNTY --- 1.9 NNE NASONS [38.29, -78.01], 1.9 N NASONS [38.30, -78.03], 1.6 N NASONS [38.29, -78.03], 1.7 NNE NASONS [38.29, -78.02] | | | | |
| | 01/09/24 21:19 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: State Official |

Clark Mountain Road closed due to high water.

| | | | | |
|--|--------------------|--|---|---------------------------|
| ORANGE COUNTY --- 0.1 E LAHORE [38.20, -77.97], 0.7 WNW LAHORE [38.20, -77.98], 0.7 W LAHORE [38.20, -77.98], 0.3 SE LAHORE [38.20, -77.97] | | | | |
| | 01/09/24 21:22 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 02:00 EST | | 0 | Source: State Official |

The intersection of Marquis Road and Lahore Road is closed due to flooding.

| | | | | |
|---|--------------------|--|---|---------------------------|
| CULPEPER COUNTY --- 2.7 WSW RACCOON FORD [38.35, -77.97], 1.2 E BUENA [38.35, -78.01], 1.9 SE BUENA [38.33, -78.00], 2.9 SW RACCOON FORD [38.34, -77.97] | | | | |
| | 01/09/24 21:45 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 14:00 EST | | 0 | Source: River/Stream Gage |

The stream gauge on Rapidan River near Culpeper reached minor flood stage with a crest value of 15.12 feet. At 14 feet, River Road is flooded in few spots on the Orange County side and numerous low lying roads near the river begin to flood.

| | | | | |
|--|--------------------|--|---|---------------------------|
| PRINCE WILLIAM COUNTY --- 0.5 W BRENTSVILLE [38.68, -77.51], 0.4 W BRENTSVILLE [38.68, -77.51], 0.6 SW BRENTSVILLE [38.67, -77.51], 0.7 WSW BRENTSVILLE [38.67, -77.51] | | | | |
| | 01/10/24 02:52 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 08:00 EST | | 0 | Source: Emergency Manager |

Old Church Road is closed due to flooding near Slate Run Lane.

An area of low pressure tracked through the Ohio River Valley and up through the Great Lakes Region. A strong low level jet enhanced moisture flow into the low pressure system leading to an extended period of moderate rain that caused widespread minor flooding with isolated moderate flooding.

| | | | | |
|----------------------------|--------------------|--|---|---------------|
| (VA-Z054) ARLINGTON | | | | |
| | 01/09/24 16:30 EST | | 0 | Coastal Flood |
| | 01/09/24 21:42 EST | | 0 | |

A strong area of low pressure tracked from the mid MS River Valley on Jan 9th to the Northeast U.S. Jan 10th. A very strong pressure gradient ahead of the low pressure center resulted in a long period of strong SE winds gusting up to 52 mph that raised water levels to moderate levels at several locations along the Potomac River.

| | | | | |
|---|--------------------|--|---|----------------|
| (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-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z504) EASTERN HIGHLAND, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK | | | | |
| | 01/15/24 00:00 EST | | 0 | Winter Weather |
| | 01/16/24 10:00 EST | | 0 | |

| | | | | |
|--|--------------------|--|---|--------------|
| (VA-Z040) RAPPAHANNOCK, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z526) NORTHWEST PRINCE WILLIAM | | | | |
| | 01/15/24 03:58 EST | | 0 | Winter Storm |
| | 01/16/24 10:00 EST | | 0 | |

Multiple waves of low pressure moved along a frontal boundary bringing several rounds of snow. Two day totals averaged two to five inches. Amounts of four to eight inches were observed across western Highland County and a stripe of four to seven inches across northern Virginia. As the system departed, precipitation ended as a light freezing drizzle areawide during the morning of January 16th.

| | | | | |
|--|--------------------|--|---|-----------------|
| (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE | | | | |
| | 01/16/24 12:00 EST | | 0 | Cold/Wind Chill |
| | 01/17/24 14:00 EST | | 0 | |

A Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|----------------------|------------------------|---------------------------|
| the -5 to -20 range with the lowest wind chill values on the ridges. | | | | |
| (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z051) CULPEPER, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z504) EASTERN HIGHLAND, (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 | | | | |
| | 01/19/24 01:00 EST | 0 | | Winter Weather |
| | 01/20/24 17:22 EST | 0 | | |
| (VA-Z503) WESTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN | | | | |
| | 01/19/24 01:00 EST | 0 | | Winter Storm |
| | 01/20/24 07:00 EST | 0 | | |
| An area of surface low pressure moved by to the south as an upper level disturbance moved through the Ohio Valley into the Northeast. This produced a swath of four to seven inches of snow north of I-66 in Northern Virginia on January 20th. Across western Highland County, upslope snow continued through the day of January 21st resulting in storm total snowfall amounts of around one foot. Winds gusted upwards of 45 mph resulting in blowing snow. | | | | |
| (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE | | | | |
| | 01/20/24 00:00 EST | 0 | | Cold/Wind Chill |
| | 01/21/24 12:00 EST | 0 | | |
| A cold Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in the -5 to -20 range with the lowest wind chill values on the ridges. | | | | |
| FAIRFAX COUNTY --- 1.5 N ILDA [38.85, -77.25], 1.3 SW MERRIFIELD [38.86, -77.25], 0.8 W TREMONT [38.85, -77.23], 1.0 WSW TREMONT [38.85, -77.24] | | | | |
| | 01/28/24 02:00 EST | 0 | | Flood (due to Heavy Rain) |
| | 01/28/24 09:00 EST | 0 | | Source: River/Stream Gage |
| The Accotink Creek at Woodburn Road/Strathmeade Springs crested at 252.14' in Minor Flood Stage. Both Woodburn Road and Prosperity Avenue were flooded by at least a foot of water. | | | | |
| PRINCE WILLIAM COUNTY --- 1.9 SSW CATHARPIN [38.82, -77.58], 1.5 SSW CATHARPIN [38.83, -77.58], 1.5 S CATHARPIN [38.83, -77.57], 2.0 S CATHARPIN [38.82, -77.57] | | | | |
| | 01/28/24 04:50 EST | 0 | | Flood (due to Heavy Rain) |
| | 01/28/24 09:50 EST | 0 | | Source: River/Stream Gage |
| Little Bull Run at Artemus Road crested in Minor Flood Stage at 5.83 feet. Water from Little Bull Run overflowed on Artemus Road. | | | | |
| FAIRFAX COUNTY --- 1.2 NE CLARKS CROSSING [38.93, -77.28], 0.4 WSW KENMORE [38.95, -77.28], 1.0 SE KENMORE [38.94, -77.26], 1.0 W MC LEAN HAMLET [38.93, -77.25] | | | | |
| | 01/28/24 05:00 EST | 0 | | Flood (due to Heavy Rain) |
| | 01/28/24 11:00 EST | 0 | | Source: River/Stream Gage |
| Difficult Run at Browns Mill Road/Wolf Trap crested at 196.08' in Minor Flood Stage. Water was overflowing Browns Mill Road. | | | | |
| FREDERICK COUNTY --- 0.7 SE ARMEL [39.07, -78.14], 0.6 ESE ARMEL [39.08, -78.14], 0.9 ESE ARMEL [39.08, -78.13], 1.1 ESE ARMEL [39.07, -78.13] | | | | |
| | 01/28/24 06:00 EST | 0 | | Flood (due to Heavy Rain) |
| | 01/28/24 12:00 EST | 0 | | Source: 911 Call Center |
| Reardon Road closed at Wrights Run due to high water. | | | | |
| PRINCE WILLIAM COUNTY --- 1.4 NW BRENTSVILLE [38.69, -77.52], 1.4 N BRENTSVILLE [38.70, -77.50], 0.6 WSW BRISTOW [38.72, -77.54], 1.4 E NOKESVILLE [38.70, -77.55] | | | | |
| | 01/28/24 06:00 EST | 0 | | Flood (due to Heavy Rain) |
| | 01/28/24 14:00 EST | 0 | | Source: River/Stream Gage |
| Kettle Run near Bristow Manor Golf Club crested at 6.84 feet in minor flood stage. | | | | |

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------|
| PRINCE WILLIAM COUNTY --- 2.6 SW ADEN [38.62, -77.56], 3.2 SW ADEN [38.61, -77.57], 2.5 SSW ADEN [38.61, -77.54], 1.8 S ADEN [38.62, -77.54] | | | | |
| | 01/28/24 06:00 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/29/24 03:30 EST | | 0 | Source: River/Stream Gage |

Cedar Run near Aden crested at 11.45' in minor flood stage. Fleetwood Road flooded near Cedar Run. Water was over the banks, affecting agricultural land near Aden.

An area of low pressure moved by to the south during the early morning hours of January 29th bringing a widespread inch and a half to two inches of rain. This resulted in some rivers rising into Minor Flood Stage and several streams overflowing their banks.

WEST VIRGINIA, East

| | | | | |
|--------------------------------|--------------------|--|---|----------------|
| (WV-Z501) WESTERN GRANT | | | | |
| | 01/01/24 00:00 EST | | 0 | Winter Weather |
| | 01/01/24 20:30 EST | | 0 | |

An upper level disturbance brought snow showers to the region during the overnight into the day producing snow accumulations of two to six inches.

| | | | | |
|---|--------------------|--|---|--------------|
| (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (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 | | | | |
| | 01/06/24 07:00 EST | | 0 | Winter Storm |
| | 01/06/24 18:15 EST | | 0 | |

| | | | | |
|----------------------------|--------------------|--|---|----------------|
| (WV-Z053) JEFFERSON | | | | |
| | 01/06/24 07:00 EST | | 0 | Winter Weather |
| | 01/06/24 17:00 EST | | 0 | |

Low pressure tracked along the Mid-Atlantic coast bringing a period of snow, sleet, and freezing rain to portions of West Virginia. Snowfall totaled 4 to 8 inches across the Eastern Panhandle of West Virginia, with lesser amounts in Jefferson County where one to four inches were observed, A trace to tenth of freezing rain fell as well.

| | | | | |
|---|--------------------|--|---|----------------|
| (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON | | | | |
| | 01/07/24 00:00 EST | | 0 | Winter Weather |
| | 01/08/24 01:00 EST | | 0 | |

As low pressure pulled off to the northeast, upslope snow showers accumulated anywhere from three to seven inches across the Allegheny Front.

| | | | | |
|--|--------------------|--|---|----------------|
| (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON | | | | |
| | 01/09/24 04:00 EST | | 0 | Winter Weather |
| | 01/09/24 12:32 EST | | 0 | |

| | | | | |
|----------------------------------|--------------------|--|---|--------------|
| (WV-Z503) WESTERN MINERAL | | | | |
| | 01/09/24 04:00 EST | | 0 | Winter Storm |
| | 01/09/24 14:48 EST | | 0 | |

An area of low pressure moved into the Ohio Valley with a warm frontal band of snow moving through parts of the West Virginia Mountains. Temperatures held at or just below freezing for several hours resulting in a quick two to four inches of snow across Hampshire and Hardy counties, three to six inches of snow across Pendleton, Grant, and eastern Mineral, with six to twelve inches of snow in western Mineral County. A trace to few hundredths of freezing rain was observed before precipitation transitioned to rain. Winds gusted to 40-50 mph.

| | | | | |
|---|--------------------|--|---|----------------|
| (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON | | | | |
| | 01/10/24 01:00 EST | | 0 | Winter Weather |
| | 01/10/24 17:09 EST | | 0 | |

As an area of low pressure pulled away to the northeast, upslope snow showers produced one to four inches of snow on the western

Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|----------------------|------------------------|---------------------------|
| slopes. Winds gusted to 50 mph resulting in significant blowing snow. | | | | |
| BERKELEY COUNTY --- 1.9 WSW VANCELEVESVILLE [39.42, -77.93], 2.1 SSE MARTINSBURG [39.42, -77.95], 1.8 NE (MRB)SHEPHERD FLD MR [39.42, -77.95], 2.1 SW VANCELEVESVILLE [39.41, -77.93] | | | | |
| | 01/10/24 03:30 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 13:23 EST | | 0 | Source: River/Stream Gage |
| A stream gauge on the Opequon Creek Near Martinsburg reached minor flood stage . At minor flood stage, floodwaters begin to cover Douglas Grove Road east of Martinsburg. A portion of Bowers Road is also flooded. | | | | |
| BERKELEY COUNTY --- 1.4 SE TOMAHAWK [39.51, -78.03], 1.2 SSE TOMAHAWK [39.51, -78.04], 1.5 SSE TOMAHAWK [39.51, -78.04], 1.7 SSE TOMAHAWK [39.51, -78.03] | | | | |
| | 01/10/24 07:48 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 16:03 EST | | 0 | Source: River/Stream Gage |
| A stream gauge on Back Creek near Jones Springs reached minor flood stage . At minor flood stage, Dry Run Road begins to flood and water approaches Daisy Lane. | | | | |
| MORGAN COUNTY --- 3.3 SSW GREAT CACAPON [39.58, -78.31], 3.3 SW GREAT CACAPON [39.58, -78.32], 3.6 NW ROCK GAP [39.57, -78.32], 3.5 NNW ROCK GAP [39.57, -78.32] | | | | |
| | 01/10/24 16:45 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/12/24 00:34 EST | | 0 | Source: River/Stream Gage |
| The stream gauge on Cacapon River near Great Cacapon reached minor stage. At minor flood stage, Rock Ford Road begins to flood in multiple locations. Portions of Constant Run Road and Kilgore Road also begin to flood. | | | | |
| MORGAN COUNTY --- 0.1 SE JOHNSONS MILL [39.57, -78.20], 0.1 W JOHNSONS MILL [39.57, -78.20], 0.1 SW JOHNSONS MILL [39.57, -78.20], 0.1 SE JOHNSONS MILL [39.57, -78.20] | | | | |
| | 01/10/24 16:51 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 21:00 EST | | 0 | Source: Emergency Manager |
| Low water bridge on Johnson Mill Road is closed due to flooding from sleepy creek. | | | | |
| MORGAN COUNTY --- 3.0 SSW GREAT CACAPON [39.58, -78.31], 3.0 SSW GREAT CACAPON [39.58, -78.31], 3.1 SSW GREAT CACAPON [39.58, -78.31], 3.0 SSW GREAT CACAPON [39.58, -78.31] | | | | |
| | 01/10/24 16:53 EST | | 0 | Flood (due to Heavy Rain) |
| | 01/10/24 21:00 EST | | 0 | Source: Emergency Manager |
| Low water bridge on Rock ford Road is closed due to flooding. | | | | |
| An area of low pressure tracked through the Ohio River Valley and up through the Great Lakes Region. A strong low level jet enhanced moisture flow into the low pressure system leading to an extended period of moderate rain that caused widespread minor flooding with isolated moderate flooding. | | | | |
| (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL | | | | |
| | 01/12/24 17:00 EST | | 0 | Winter Weather |
| | 01/12/24 22:43 EST | | 0 | |
| A weak area of low pressure moved off to the west bringing a wintry mix of snow, sleet, and freezing rain. Snowfall totaled one to three inches with ice amounts of a trace to near a tenth in the sheltered valleys before precipitation transitioned to rain. | | | | |
| (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL | | | | |
| | 01/13/24 12:00 EST | | 0 | Winter Weather |
| | 01/14/24 12:00 EST | | 0 | |
| A period of upslope snow moved through the region bringing accumulations of two to six inches, with the highest amounts on the western facing slopes. Snow showers and squalls along an Arctic front during the morning of January 14th produced quick snow accumulations and lowered visibilities below one quarter of a mile. Winds also gusted to 35 to 45 mph resulting in blowing snow. | | | | |
| (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON | | | | |
| | 01/14/24 15:00 EST | | 0 | Cold/Wind Chill |
| | 01/15/24 04:00 EST | | 0 | |

Storm Data and Unusual Weather Phenomena - January 2024

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

A Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in the -5 to -20 range along and west of the Allegheny Front.

| | | | | |
|---|--------------------|---|---|----------------|
| (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z506) EASTERN PENDLETON | 01/15/24 00:00 EST | 0 | 0 | Winter Weather |
| | 01/16/24 10:00 EST | 0 | 0 | |

| | | | | |
|--|--------------------|---|---|--------------|
| (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON | 01/15/24 03:58 EST | 0 | 0 | Winter Storm |
| | 01/16/24 10:00 EST | 0 | 0 | |

Multiple waves of low pressure moved along a frontal boundary bringing several rounds of snow. Two day totals averaged two to four inches. Amounts of four to eight inches were observed along the Allegheny Front. As the system departed, precipitation ended as a light freezing drizzle areawide during the morning of January 16th.

| | | | | |
|---|--------------------|---|---|-----------------|
| (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON | 01/16/24 12:00 EST | 0 | 0 | Cold/Wind Chill |
| | 01/17/24 14:00 EST | 0 | 0 | |

A Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in the -5 to -20 range with the lowest wind chill values on the ridges.

| | | | | |
|--|--------------------|---|---|----------------|
| (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL, (WV-Z506) EASTERN PENDLETON | 01/19/24 01:00 EST | 0 | 0 | Winter Weather |
| | 01/20/24 17:22 EST | 0 | 0 | |

| | | | | |
|---|--------------------|---|---|--------------|
| (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z505) WESTERN PENDLETON | 01/19/24 01:00 EST | 0 | 0 | Winter Storm |
| | 01/20/24 23:00 EST | 0 | 0 | |

An area of surface low pressure moved by to the south as an upper level disturbance moved through the Ohio Valley into the Northeast. This produced a swath of two to six inches of snow across the eastern panhandle of West Virginia on January 20th. Along the Allegheny Front, upslope snow continued through the day of January 21st resulting in storm total snowfall amounts of one to two feet. Winds gusted upwards of 45 mph resulting in blowing snow.

| | | | | |
|--|--------------------|---|---|-----------------|
| (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON | 01/20/24 00:00 EST | 0 | 0 | Cold/Wind Chill |
| | 01/21/24 12:00 EST | 0 | 0 | |

A cold Canadian airmass moved in behind a departing low pressure system. The winds coupled with Canadian air resulted in wind chills in the -5 to -20 range with the lowest wind chill values on the ridges.

| | | | | |
|--|--------------------|---|---|---------------------------|
| BERKELEY COUNTY --- 2.0 WSW VANCLEVESVILLE [39.42, -77.94], 2.1 SSW BLAIRTON [39.42, -77.94], 2.2 WSW VANCLEVESVILLE [39.42, -77.94], 2.1 WSW VANCLEVESVILLE [39.42, -77.94] | 01/28/24 18:20 EST | 0 | 0 | Flood (due to Heavy Rain) |
| | 01/29/24 03:40 EST | 0 | 0 | Source: River/Stream Gage |

The River gauge on Opequon Creek Near Martinsburg reach minor flood stage with peak crest of 10.78 feet. At 10 feet, Douglas Grove Road begins to flood east of Martinsburg. A portion of Bowers Road is also flooded.

| | | | | |
|--|--------------------|---|---|---------------------------|
| MORGAN COUNTY --- 2.7 SSW GREAT CACAPON [39.59, -78.30], 2.9 S WOODMONT [39.59, -78.32], 3.6 ESE DOE GULLY [39.57, -78.32], 3.3 NNW ROCK GAP [39.57, -78.31] | 01/28/24 23:45 EST | 0 | 0 | Flood (due to Heavy Rain) |
| | 01/29/24 12:45 EST | 0 | 0 | Source: River/Stream Gage |

The river gauge on Cacapon River near Great Cacapon reached minor flood stage with a peak crest of 10.62 feet. At minor flood stage, Rock Ford Road begins to flood in multiple locations, including flowing completely over the nearby low water bridge. Constant Run Road and small portions of Kilgore Road also begin to flood.

Storm Data and Unusual Weather Phenomena - January 2024

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

An area of low pressure moved by to the south during the early morning hours of January 29th bringing a widespread inch and a half to two inches of rain. This resulted in some rivers rising into Minor Flood Stage and several streams overflowing their banks.