

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]				
	08/02/24 16:11 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/02/24 16:11 EST	0		Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by the Seneca Creek WeatherFlow sensor (XSNC).				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/02/24 16:30 EST	0		Marine Thunderstorm Wind (MG 68 kt)
	08/02/24 17:10 EST	0		Source: Buoy
Wind gusts of up to 68 knots (78 MPH) were measured by the Grove Point Range Front Light WeatherFlow sensor (XGVP).				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]				
	08/02/24 18:56 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/24 18:56 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Seneca Creek WeatherFlow sensor (XSNC).				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 2.7 W BALTIMORE KEY BRIDGE (FSKM2) [39.23, -76.58]				
	08/02/24 19:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/24 19:00 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Baltimore Tower mesonet (MSI05) adjacent to the tidal Patapsco River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/02/24 19:18 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/02/24 19:28 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	08/02/24 19:19 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/24 19:24 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Monroe Creek WeatherFlow sensor (XMON).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/02/24 19:21 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/24 19:21 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Potomac Light 33 WeatherFlow sensor (XP33).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.9 SE CUCKOLD CREEK (CCK) [38.27, -76.88]				
	08/02/24 19:29 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/24 19:29 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a personal weather station at Woodland Point (KMDISSUE4) adjacent to the tidal Potomac River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]				
	08/02/24 19:47 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/24 19:47 EST	0		Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Webster Field/Saint Inigoes (KNUI) adjacent to the tidal Potomac River.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/02/24 19:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/02/24 19:54 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Solomons Island NOS sensor (SLIM2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]

08/02/24 19:54 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 19:54 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Lewisetta NOS sensor (LWTV2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]

08/02/24 19:59 EST	0	Marine Thunderstorm Wind (MG 39 kt)
08/02/24 20:24 EST	0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Point Lookout WeatherFlow sensor (XPTL).

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.4 SSW BALTIMORE KEY BRIDGE (FSKM2) [39.21, -76.53]

08/02/24 20:00 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 20:00 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Hawkins Point NOS sensor (HWPM2).

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 5.3 NW LOWER HOOPER ISLAND (HPR) [38.32, -76.24]

08/02/24 20:09 EST	0	Marine Thunderstorm Wind (MG 47 kt)
08/02/24 20:09 EST	0	Source: Mesonet

A wind gust of 47 knots (54 MPH) was measured by a personal weather station at Tom Point (KMDFISHI2) adjacent to the Chesapeake Bay and Tangier Sound.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 2.6 S MID BAY BUOY [38.43, -76.39]

08/02/24 20:12 EST	0	Marine Thunderstorm Wind (MG 34 kt)
08/02/24 20:12 EST	0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Cove Point NOS sensor (COVM2).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]

08/02/24 20:16 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 20:26 EST	0	Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Lower Hooper Island WeatherFlow sensor (XHPR).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]

08/02/24 20:23 EST	0	Marine Thunderstorm Wind (MG 39 kt)
08/02/24 20:33 EST	0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]

08/02/24 20:24 EST	0	Marine Thunderstorm Wind (MG 37 kt)
08/02/24 20:42 EST	0	Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]

08/02/24 20:38 EST	0	Marine Thunderstorm Wind (MG 34 kt)
08/02/24 20:48 EST	0	Source: Buoy

Wind gusts of up to 34 knots (39 MPH) were measured by the Raccoon Point WeatherFlow sensor (XRAC).

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.4 SSW BALTIMORE KEY BRIDGE (FSKM2) [39.21, -76.53]

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/02/24 20:42 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/02/24 21:00 EST		0	Source: Buoy

Wind gusts of up to 43 knots (49 MPH) were measured by the Hawkins Point NOS sensor (HWPM2).

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]

08/02/24 20:42 EST	0	Marine Thunderstorm Wind (MG 38 kt)
08/02/24 20:52 EST	0	Source: Buoy

Wind gusts of up to 38 knots (44 MPH) were measured by the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.6 WNW BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.54]

08/02/24 20:48 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 20:48 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Curtis Bay Channel Entrance NOS sensor (CBCM2).

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 1.4 SSW SPARROWS POINT HS (BTMDL) [39.22, -76.45]

08/02/24 21:05 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 21:05 EST	0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on Betz Avenue adjacent to the tidal Patapsco River.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 2.6 S MID BAY BUOY [38.43, -76.39]

08/02/24 21:06 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 21:06 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Cove Point NOS sensor (COVM2).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]

08/02/24 21:06 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 21:12 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Patapsco CBIBS sensor (44043).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]

08/02/24 21:11 EST	0	Marine Thunderstorm Wind (MG 39 kt)
08/02/24 21:16 EST	0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Hart Miller WeatherFlow sensor (XHRT).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]

08/02/24 21:20 EST	0	Marine Thunderstorm Wind (MG 35 kt)
08/02/24 21:20 EST	0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by the Seneca Creek WeatherFlow sensor (XSNC).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]

08/02/24 21:36 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/02/24 21:36 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Tolchester Beach NOS sensor (TCBM2).

Bands of thunderstorms produced numerous instances of gale-force winds with a few instances of storm-force winds during the late afternoon to mid evening hours. There was even at least one instance of hurricane-force wind gusts over the upper Chesapeake Bay.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58]

08/03/24 16:05 EST	0	Marine Thunderstorm Wind (MG 35 kt)
08/03/24 16:05 EST	0	Source: Mesonet

A wind gust of 35 knots (40 MPH) was measured by a mesonet at Hampstead Hill Academy (BLMHH) adjacent to the tidal Patapsco River.

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.4 SSW BALTIMORE KEY BRIDGE (FSKM2) [39.21, -76.53]				
	08/03/24 16:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 16:24 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Hawkins Point NOS sensor (HWPM2).				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]				
	08/03/24 16:25 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 16:25 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Seneca Creek WeatherFlow sensor (XSNC).				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.6 S BALTIMORE INNER HARBOR (KDMH) [39.27, -76.61]				
	08/03/24 16:50 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/03/24 16:50 EST	0		Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a Tempest station on East Randall Street adjacent to the tidal Patapsco River.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/03/24 16:55 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	08/03/24 16:55 EST	0		Source: Buoy
A wind gust of 43 knots (49 MPH) was measured by the Grove Point Range Front Light WeatherFlow sensor (XGVP).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.6 WNW WISCONSIN AVE (GTND2) [38.90, -77.07]				
	08/03/24 17:05 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/03/24 17:05 EST	0		Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a Tempest station on Water Street Northwest adjacent to the tidal Potomac River.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	08/03/24 17:06 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/03/24 17:06 EST	0		Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	08/03/24 17:12 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:12 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Hains Point Park/Washington Channel NOS sensor (WASD2).				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]				
	08/03/24 17:15 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	08/03/24 17:15 EST	0		Source: AWOS
A wind gust of 39 knots (45 MPH) was measured by the AWOS at Martin State Airport (KMTN) adjacent to the Chesapeake Bay.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/03/24 17:17 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:17 EST	0		Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	08/03/24 17:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:24 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Solomons Island NOS sensor (SLIM2).				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY POLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]				
	08/03/24 17:35 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/03/24 17:35 EST		0	Source: Buoy
A wind gust of 38 knots (44 MPH) was measured by the Seneca Creek WeatherFlow sensor (XSNC).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]				
	08/03/24 17:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:40 EST		0	Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Occoquan River WeatherFlow sensor (XOCC).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	08/03/24 17:39 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:39 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Monroe Creek WeatherFlow sensor (XMON).				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	08/03/24 17:43 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/03/24 18:03 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/03/24 17:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:48 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Piney Point NOS sensor (PPTM2).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 4.1 NNW PINEY POINT (PPTM2) [38.19, -76.55]				
	08/03/24 17:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:50 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on McKays Beach Road adjacent to the tidal Potomac River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]				
	08/03/24 17:52 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/03/24 17:52 EST		0	Source: ASOS
A wind gust of 36 knots (41 MPH) was measured by the ASOS at Webster Field/Saint Inigoes (KNUI) adjacent to the tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/03/24 17:53 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:53 EST		0	Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.4 SSW BALTIMORE KEY BRIDGE (FSKM2) [39.21, -76.53]				
	08/03/24 17:54 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	08/03/24 18:06 EST		0	Source: Buoy
Wind gusts of up to 52 knots (60 MPH) were measured by the Hawkins Point NOS sensor (HWPM2).				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.6 WNW BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.54]				
	08/03/24 17:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 17:54 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Curtis Bay Channel Entrance NOS sensor (CBCM2).				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	08/03/24 17:54 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/03/24 17:54 EST	0		Source: Buoy
A wind gust of 37 knots (43 MPH) was measured by the Point Lookout WeatherFlow sensor (XPTL).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	08/03/24 18:02 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/03/24 18:02 EST	0		Source: ASOS
A wind gust of 34 knots (39 MPH) was measured by the ASOS at Annapolis U.S. Naval Academy (KNAK) adjacent to the Chesapeake Bay.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	08/03/24 18:03 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/03/24 18:08 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Raccoon Point WeatherFlow sensor (XRAC).				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	08/03/24 18:06 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/03/24 18:12 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.7 NNW SANDY POINT (SPT) [39.04, -76.42]				
	08/03/24 18:07 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 18:07 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Cape Saint Claire adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	08/03/24 18:15 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/03/24 18:45 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by the Tolly Point WeatherFlow sensor (XTOL).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- PYLONS DAHLGREN (PYL) [38.31, -77.00]				
	08/03/24 18:17 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/03/24 18:22 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
	08/03/24 18:30 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/03/24 18:36 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Tolchester Beach NOS sensor (TCBM2).				
CHESTER RIVER TO QUEENSTOWN MD COUNTY --- 1.5 SSW ROCK HALL ES (RKHAL) [39.12, -76.25]				
	08/03/24 18:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 18:30 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station at Huntingfield Point adjacent to the tidal Chester River.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	08/03/24 18:31 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/03/24 18:31 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGRN).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				

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	08/03/24 18:34 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/03/24 18:49 EST		0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by the Point Lookout WeatherFlow sensor (XPTL).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.1 N KENT POINT MD (KPTM2) [38.87, -76.37]

08/03/24 18:35 EST	0	Marine Thunderstorm Wind (MG 44 kt)
08/03/24 19:10 EST	0	Source: Mesonet

Wind gusts of up to 44 knots (51 MPH) were measured by a Tempest station on Beach Side Drive adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]

08/03/24 18:38 EST	0	Marine Thunderstorm Wind (MG 42 kt)
08/03/24 19:00 EST	0	Source: Buoy

Wind gusts of up to 42 knots (48 MPH) were measured by the Thomas Point NOS sensor (TPLM2).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- SAUNDERS POINT LIGHT [38.88, -76.48]

08/03/24 18:43 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/03/24 18:58 EST	0	Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Saunders Point Light WeatherFlow sensor (XMTR).

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]

08/03/24 18:45 EST	0	Marine Thunderstorm Wind (MG 36 kt)
08/03/24 18:45 EST	0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by the Grove Point Range Front Light WeatherFlow sensor (XGVP).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 5.6 SSE KENT POINT MD (KPTM2) [38.77, -76.33]

08/03/24 18:45 EST	0	Marine Thunderstorm Wind (MG 39 kt)
08/03/24 19:15 EST	0	Source: Mesonet

Wind gusts of up to 39 knots (45 MPH) were measured by a mesonet at Lowes Wharf adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]

08/03/24 18:50 EST	0	Marine Thunderstorm Wind (MG 34 kt)
08/03/24 18:50 EST	0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Herring Bay WeatherFlow sensor (XHEB).

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 3.2 NE GROVE POINT (GVP) [39.43, -75.99]

08/03/24 19:00 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/03/24 19:00 EST	0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on High Road adjacent to the Chesapeake Bay.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]

08/03/24 19:00 EST	0	Marine Thunderstorm Wind (MG 39 kt)
08/03/24 19:10 EST	0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).

EASTERN BAY COUNTY --- 4.3 SE US-50 (MD040) [38.92, -76.20]

08/03/24 19:15 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/03/24 19:20 EST	0	Source: Mesonet

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a mesonet at Piney Point/Grasonville (EW5728) adjacent to Eastern Bay.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 4.2 NW CHOPTANK RIVER (CHOP) [38.68, -76.21]

08/03/24 19:20 EST	0	Marine Thunderstorm Wind (MG 35 kt)
08/03/24 19:20 EST	0	Source: Mesonet

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A wind gust of 35 knots (40 MPH) was measured by a Tempest station in Oxford adjacent to the tidal Choptank River.

EASTERN BAY COUNTY --- 4.3 SE US-50 (MD040) [38.92, -76.20]

08/03/24 19:20 EST			0	Marine Thunderstorm Wind (EG 34 kt)
08/03/24 19:20 EST			0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Prospect Bay adjacent to Eastern Bay.

Several bands of showers and thunderstorms affected the tidal Potomac River and Chesapeake Bay, resulting in numerous gale-force wind gusts.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 2.3 NNW SANDY POINT (SPT) [39.04, -76.42]

08/04/24 15:09 EST			0	Marine Thunderstorm Wind (MG 36 kt)
08/04/24 15:09 EST			0	Source: Mesonet

A wind gust of 36 knots (42 MPH) was measured by a personal weather station near Cape Saint Claire (KMDANNAP25) adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]

08/04/24 15:29 EST			0	Marine Thunderstorm Wind (EG 34 kt)
08/04/24 15:29 EST			0	Source: ASOS

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Annapolis U.S. Naval Academy (KNAK) adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]

08/04/24 15:36 EST			0	Marine Thunderstorm Wind (EG 34 kt)
08/04/24 15:36 EST			0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063).

A few showers and thunderstorms produced localized gale-force wind gusts near Annapolis.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]

08/09/24 10:01 EST			0	Marine Thunderstorm Wind (MG 50 kt)
08/09/24 10:01 EST			0	Source: Buoy

A wind gust of 50 knots (58 MPH) was measured by the Hart Miller WeatherFlow sensor (XHRT).

A severe squall affected a small area of the upper Chesapeake Bay during the late morning hours.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 8.5 SE AG WRIGHT MS (SAFRD) [38.34, -77.21]

08/17/24 16:04 EST			0	Marine Thunderstorm Wind (EG 34 kt)
08/17/24 16:04 EST			0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a personal weather station in Fairview Beach (KVAKINGG25) adjacent to the tidal Potomac River.

A thunderstorm producing gale-force winds glanced a small portion of the middle tidal Potomac River during the late afternoon hours.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]

08/18/24 15:41 EST			0	Marine Thunderstorm Wind (MG 37 kt)
08/18/24 15:41 EST			0	Source: Buoy

A wind gust of 37 knots (43 MPH) was measured by the Baber Point WeatherFlow sensor (XBAB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]

08/18/24 16:29 EST			0	Marine Thunderstorm Wind (EG 34 kt)
08/18/24 16:34 EST			0	Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Monroe Creek WeatherFlow sensor (XMON).

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 11.0 SSE POINT LOOKOUT (PTL) [37.90, -76.23]

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 17:45 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/18/24 17:45 EST		0	Source: Mesonet

A wind gust of 42 knots (48 MPH) was measured by a Tempest station on Pinetree Drive adjacent to the Chesapeake Bay.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 17:59 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	08/18/24 17:59 EST		0	Source: Buoy

A wind gust of 46 knots (53 MPH) was measured by the Point Lookout WeatherFlow sensor (XPTL).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 18:24 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/18/24 18:24 EST		0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by the Bishops Head Pier NOS sensor (BISM2).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 7.6 SE BISHOPS HEAD (BISM2) [38.13, -75.96]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 18:50 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/18/24 18:50 EST		0	Source: Mesonet

A wind gust of 43 knots (49 MPH) was measured by a personal weather station adjacent to the Tangier Sound.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 19:20 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/18/24 19:20 EST		0	Source: Buoy

A wind gust of 42 knots (48 MPH) was measured by the Seneca Creek WeatherFlow sensor (XSNC).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 19:26 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/18/24 19:26 EST		0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by the Hart Miller WeatherFlow sensor (XHRT).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 19:36 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/18/24 19:36 EST		0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by the Tolchester Beach NOS sensor (TCBM2).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/18/24 21:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/18/24 21:36 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Patapsco CBIBS sensor (44043).

A few widely scattered thunderstorms produced several gale-force wind gusts over the tidal Potomac River and the Chesapeake Bay from midday through mid evening.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.9 NE CAMBRIDGE (CAMM2) [38.58, -76.06]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/19/24 18:09 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/19/24 18:09 EST		0	Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a mesonet on the US-50 Choptank River Bridge (MD004).

A thunderstorm affected a small portion of the tidal Choptank River with gale-force wind gusts.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/26/24 12:48 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	08/26/24 12:48 EST		0	Source: ASOS

A wind gust of 46 knots (53 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/26/24 13:31 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/26/24 13:31 EST		0	Source: AWOS

A wind gust of 34 knots (39 MPH) was measured by the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/26/24 14:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/26/24 14:18 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Cobb Point WeatherFlow sensor (XCOB).

A few thunderstorms affected the tidal Potomac River with gale-force wind gusts during the mid to late afternoon hours.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]				
	08/28/24 21:40 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/28/24 21:40 EST		0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Seneca Creek WeatherFlow sensor (XSNC).

A thunderstorm produced gale-force wind gusts as it grazed a small portion of the upper Chesapeake Bay during the early evening.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/29/24 19:32 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/29/24 19:35 EST		0	Source: AWOS

Wind gusts of up to 43 knots (49 MPH) were measured by the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

A couple of thunderstorms produced gale-force winds over the middle tidal Potomac River.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA				
	08/09/24 08:06 EST		0	Coastal Flood
	08/09/24 09:42 EST		0	

Persistent SE flow on the east side of slow moving Tropical Storm Debby caused moderate coastal flooding at DC Waterfront.

MARYLAND, Central

(MD-Z011) SOUTHERN BALTIMORE, (MD-Z017) ST. MARY'S, (MD-Z508) SOUTHEAST HARFORD				
	08/02/24 13:00 EST		0	Excessive Heat
	08/02/24 17:00 EST		0	

Hot and humid conditions overspread the area on August 2, producing heat indices above 100 to 110.

HARFORD COUNTY --- 1.1 ENE DUBLIN [39.66, -76.25]				
	08/02/24 14:58 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/02/24 14:58 EST		0	Source: Department of Highways

A couple of trees blew down on MD-440 Dublin Road near Hughes Road.

HARFORD COUNTY --- 0.6 WSW DARLINGTON [39.63, -76.21]				
	08/02/24 15:02 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/02/24 15:02 EST		0	Source: Department of Highways

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees blew down on MD-161 Main Street/5th Avenue in Darlington.				
HARFORD COUNTY --- 2.1 NNW CHURCHVILLE [39.60, -76.26]				
	08/02/24 15:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/02/24 15:10 EST		0	Source: Department of Highways
Trees blew down on MD-136 Priestford Road.				
HARFORD COUNTY --- 2.1 NW CHURCHVILLE [39.59, -76.28]				
	08/02/24 15:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/02/24 15:10 EST		0	Source: 911 Call Center
Trees blew down in the 1400 block of Gunston Road.				
CECIL COUNTY --- 0.5 ENE PORT DEPOSIT [39.60, -76.11]				
	08/02/24 15:41 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/02/24 15:41 EST		0	Source: 911 Call Center
Numerous trees blew down in Port Deposit.				
CECIL COUNTY --- 1.7 NW BLYTHEDALE [39.60, -76.07]				
	08/02/24 15:50 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/02/24 15:50 EST		0	Source: 911 Call Center
Trees and power lines blew down on Bainbridge Road near Perrylawn Drive.				
HARFORD COUNTY --- 1.1 E CARSINS RUN [39.53, -76.20]				
	08/02/24 15:50 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/02/24 15:50 EST		0	Source: Department of Highways
There were two reports of trees blown down just northwest of Aberdeen on MD-22 Churchville Road and MD-462 Paradise Road.				
CECIL COUNTY --- 0.5 E NORTH EAST [39.60, -75.94]				
	08/02/24 15:59 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/02/24 15:59 EST		0	Source: 911 Call Center
Numerous trees blew down in and around North East.				
CECIL COUNTY --- 1.4 SSW SINGERLY [39.63, -75.86]				
	08/02/24 15:59 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/02/24 15:59 EST		0	Source: 911 Call Center
A couple of trees and power lines blew down on MD-545 Blue Ball Road near Zeitler Road.				
HARFORD COUNTY --- 0.2 SSE HAVRE DE GRACE [39.55, -76.10]				
	08/02/24 15:59 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/02/24 15:59 EST		0	Source: Department of Highways
Trees blew down on MD-155 Level Road.				
HARFORD COUNTY --- 1.9 SE LAPIDUM [39.58, -76.10]				
	08/02/24 16:03 EST		0	Thunderstorm Wind (MG 53 kt)
	08/02/24 16:03 EST		0	Source: Mesonet
A wind gust of 53 knots (61 MPH) was measured by a mesonet on the I-95 Millard E. Tydings Memorial Bridge (MD023).				
CECIL COUNTY --- 0.5 E ELKTON [39.60, -75.82]				
	08/02/24 16:13 EST		20K	Thunderstorm Wind (EG 61 kt)
	08/02/24 16:18 EST		0	Source: 911 Call Center
Numerous trees blew down around Elkton, including at two different locations along MD-279 Newark Avenue just north of Elkton.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CECIL COUNTY --- 1.1 W CRYSTAL BEACH [39.43, -76.00]				
	08/02/24 16:34 EST		0	Thunderstorm Wind (MG 59 kt)
	08/02/24 16:39 EST		0	Source: Mesonet
Wind gusts of up to 59 knots (68 MPH) were measured by a personal weather station near West View Shores (KMDEARLE26).				
CECIL COUNTY --- 1.3 WSW PORT HERMAN [39.49, -75.92]				
	08/02/24 16:49 EST		0	Thunderstorm Wind (MG 50 kt)
	08/02/24 16:49 EST		0	Source: Mesonet
A wind gust of 50 knots (58 MPH) was measured by a personal weather station near Chesapeake City (KMDCHESA71).				
CECIL COUNTY --- 1.4 SSE EARLEVILLE [39.40, -75.91]				
	08/02/24 17:33 EST		6K	Thunderstorm Wind (EG 52 kt)
	08/02/24 17:33 EST		0	Source: 911 Call Center
There were several reports of trees blown down across southern Cecil County from Earleville to Cecilton.				
BALTIMORE COUNTY --- 0.5 WSW LUTHERVILLE [39.42, -76.63]				
	08/02/24 18:43 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/02/24 18:43 EST		0	Source: 911 Call Center
Trees blew down onto the outer loop of I-695 Baltimore Beltway near Charles Street in Towson.				
Several severe thunderstorms produced damaging wind gusts over northeastern Maryland, with at least one instance of considerable wind damage noted.				
BALTIMORE COUNTY --- 1.6 SSW LUTZ HILL [39.30, -76.53], 1.7 SSW LUTZ HILL [39.30, -76.53], 1.7 SSW LUTZ HILL [39.30, -76.53], 1.6 SSW LUTZ HILL [39.30, -76.53]				
	08/02/24 21:03 EST		0	Flash Flood (due to Heavy Rain)
	08/02/24 23:00 EST		0	Source: 911 Call Center
North Point Road at Kane Boulevard was closed due to water flowing across the intersection.				
BALTIMORE COUNTY --- 3.6 NE HALETHORPE [39.29, -76.65], 3.6 NE HALETHORPE [39.28, -76.65], 3.6 NE HALETHORPE [39.28, -76.65], 3.6 NE HALETHORPE [39.29, -76.65]				
	08/02/24 21:07 EST		0	Flash Flood (due to Heavy Rain)
	08/02/24 23:00 EST		0	Source: 911 Call Center
South Pulaski Street was closed at West Pratt Street due to high water flowing across the intersection.				
BALTIMORE COUNTY --- 1.1 NNE TURNER [39.24, -76.51], 1.1 NNE TURNER [39.24, -76.51], 1.1 NNE TURNER [39.24, -76.51], 1.1 NNE TURNER [39.24, -76.51]				
	08/02/24 21:10 EST		0	Flash Flood (due to Heavy Rain)
	08/02/24 23:00 EST		0	Source: Emergency Manager
Emergency manager reported a vehicle stuck in flood waters near Sollers Point Road and Turner Avenue.				
BALTIMORE COUNTY --- 1.7 ENE DUNDALK [39.28, -76.49], 1.6 ENE DUNDALK [39.28, -76.49], 1.6 ENE DUNDALK [39.28, -76.49], 1.7 ENE DUNDALK [39.28, -76.49]				
	08/02/24 21:23 EST		0	Flash Flood (due to Heavy Rain)
	08/02/24 23:00 EST		0	Source: Emergency Manager
Emergency Manager reported a vehicle stuck in flood water near near North Point Boulevard and German Hill Road.				
Thunderstorms developed ahead of a surface trough during the evening of August 2nd. Plenty of moisture and instability caused storms to produce heavy rain, which led to some instances of flash flooding in Baltimore County as well as the city of Baltimore.				
FREDERICK COUNTY --- 1.3 SSW ADAMSTOWN [39.30, -77.49]				
	08/03/24 14:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 14:25 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees and wires blew down near the intersection of Pleasant View Road and Doubs Road.				
FREDERICK COUNTY --- 0.7 NE PLEASANT VIEW [39.29, -77.49]				
	08/03/24 14:31 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 14:31 EST		0	Source: Emergency Manager
Trees and wires blew down in the 5800 block of Pleasant View Road in Adamstown.				
FREDERICK COUNTY --- 1.2 NNE PLEASANT VIEW [39.30, -77.49]				
	08/03/24 14:34 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 14:34 EST		0	Source: Emergency Manager
Trees and wires blew down in the 2300 block of Pleasant View Road in Adamstown.				
FREDERICK COUNTY --- 2.5 SSE URBANA [39.30, -77.33]				
	08/03/24 14:41 EST		0	Thunderstorm Wind (EG 52 kt)
	08/03/24 14:41 EST		0	Source: 911 Call Center
Trees blew down near the intersection of Fire Tower Road and Doctor Perry Road.				
CARROLL COUNTY --- 0.8 WNW TAYLORSVILLE [39.46, -77.09]				
	08/03/24 15:07 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:07 EST		0	Source: Trained Spotter
Two trees blew down in Taylorsville.				
CARROLL COUNTY --- 1.3 NNW FINKSBURG [39.52, -76.91]				
	08/03/24 15:27 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:27 EST		0	Source: Emergency Manager
A large tree blew down onto utility wires blocking both directions of Old Westminster Pike near the intersection with MD-140 Baltimore Boulevard.				
BALTIMORE COUNTY --- 0.9 SSW REISTERSTOWN [39.46, -76.83]				
	08/03/24 15:29 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:29 EST		0	Source: Emergency Manager
Trees blew down in Reisterstown.				
BALTIMORE COUNTY --- 0.2 W LOCHEARN [39.35, -76.73]				
	08/03/24 16:05 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:05 EST		0	Source: Trained Spotter
Trees and wires blew down in the 7200 block of Rockridge Road in Pikesville.				
BALTIMORE CITY (C) COUNTY --- 0.8 ENE MT ROYAL [39.33, -76.62]				
	08/03/24 16:10 EST		0.20M	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:10 EST		0	Source: County Official
There were 184 roads closed due to trees blown down in the City of Baltimore.				
BALTIMORE COUNTY --- 1.2 SSW LUTHERVILLE [39.40, -76.63]				
	08/03/24 16:15 EST		25K	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:15 EST		0	Source: Emergency Manager
Numerous trees blew down in central and southern Baltimore County, with several in the Brooklandville and Falls Road corridor of the northern Baltimore suburbs.				
BALTIMORE CITY (C) COUNTY --- 0.9 NE MT ROYAL [39.33, -76.62]				
	08/03/24 16:16 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:16 EST		0	Source: Law Enforcement
At least eight trees blew down on the campus of Johns Hopkins University.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE CITY (C) COUNTY --- 1.0 N MT ROYAL [39.33, -76.63]				
	08/03/24 16:19 EST		3K	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:19 EST		0	Source: Trained Spotter
Multiple trees blew down in the area of West 38th Street and Beech Avenue.				
BALTIMORE CITY (C) COUNTY --- 0.5 E CANTON JCT [39.32, -76.57]				
	08/03/24 16:21 EST		25K	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:21 EST		0	Source: Trained Spotter
A telephone pole snapped and wires blew down on US-40 Bypass Erdman Avenue.				
HARFORD COUNTY --- 1.0 NNE COOPSTOWN [39.59, -76.41]				
	08/03/24 16:21 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:21 EST		0	Source: 911 Call Center
Trees blew down onto wires in the 2600 block of Bailey Road.				
HARFORD COUNTY --- 1.0 E GLENWOOD [39.52, -76.31]				
	08/03/24 16:27 EST		30K	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:27 EST		0	Source: 911 Call Center
Numerous trees blew down in the southeast section of Bel Air. A tree blew down onto a house in the unit block of West Ring Factory Road. A metal deck roof was blown off in the 1300 block of Pendant Lane. Several trees blew down in the area of East Whell Road, Schucks Road, and Laurel Bush Road.				
HARFORD COUNTY --- 1.3 SE ALDINO [39.56, -76.16]				
	08/03/24 16:44 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:44 EST		0	Source: Emergency Manager
Numerous trees blew down in the 4000 block of Chapel Road in Havre de Grace.				
CECIL COUNTY --- 0.5 E ELKTON [39.60, -75.82]				
	08/03/24 17:06 EST		25K	Thunderstorm Wind (EG 61 kt)
	08/03/24 17:06 EST		0	Source: 911 Call Center
There were numerous reports of trees blown down across northern Cecil County, including in Farmington, Calvert, and Fair Hill.				
CECIL COUNTY --- 0.4 E NORTH EAST [39.60, -75.94]				
	08/03/24 17:10 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/03/24 17:10 EST		0	Source: 911 Call Center
There were reports of dozens of trees blown down in and around North East towards Red Point along the Chesapeake Bay.				
PRINCE GEORGE'S COUNTY --- 0.4 SW BRANCHVILLE [39.00, -76.93]				
	08/03/24 17:15 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 17:15 EST		0	Source: Trained Spotter
A couple of trees and numerous large tree limbs were blown down on walking paths near College Park.				
CECIL COUNTY --- 0.5 E ELKTON [39.60, -75.82]				
	08/03/24 17:24 EST		15K	Thunderstorm Wind (EG 56 kt)
	08/03/24 17:24 EST		0	Source: 911 Call Center
There were at least ten calls for numerous trees blown down in and around Elkton.				
ANNE ARUNDEL COUNTY --- 1.3 NW CAPE ST CLAIRE [39.04, -76.44]				
	08/03/24 17:58 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 17:58 EST		0	Source: Emergency Manager
Trees blew down on Cape Saint Claire Road.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CECIL COUNTY --- 3.1 S RED PT [39.48, -75.99]				
	08/03/24 18:57 EST		15K	Thunderstorm Wind (EG 56 kt)
	08/03/24 18:57 EST		0	Source: 911 Call Center
Over a dozen trees were reported blown down on Turkey Point in Elk Neck State Park.				
Several bands of thunderstorms produced numerous instances of wind damage from the eastern West Virginia panhandle eastward across northern and central Maryland into northern Virginia, including the DC and Baltimore metro areas.				
BALTIMORE COUNTY --- 1.8 SSW PERRY HALL [39.40, -76.48]				
	08/06/24 13:37 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/06/24 13:37 EST		0	Source: Trained Spotter
Trees blew down in the 8000 block of Babikow Road.				
A couple of isolated severe thunderstorms produced very localized wind damage near Baltimore, and in eastern West Virginia.				
BALTIMORE COUNTY --- 0.8 NNE LINHIGH [39.38, -76.50], 0.7 N LINHIGH [39.38, -76.50], 0.6 NNE LINHIGH [39.38, -76.50], 0.8 NNE LINHIGH [39.38, -76.49]				
	08/06/24 14:39 EST		0	Flash Flood (due to Heavy Rain)
	08/06/24 15:15 EST		0	Source: Department of Highways
White Marsh Boulevard was closed due to high water flowing across the road.				
BALTIMORE COUNTY --- 1.3 WSW WHITE MARSH [39.37, -76.45], 1.2 NNE POPLAR [39.37, -76.45], 1.0 SW WHITE MARSH [39.37, -76.44], 1.1 WSW WHITE MARSH [39.37, -76.45]				
	08/06/24 15:06 EST		0	Flash Flood (due to Heavy Rain)
	08/06/24 15:06 EST		0	Source: River/Stream Gage
The stream gauge along White Marsh Run rose above flood stage of 11 feet at 15:06. The water crested at 11.36 feet before falling below flood stage at 15:37. At 11 feet, water begins to cover the parking lots near the stream.				
Tropical moisture well ahead of Debby caused scattered thunderstorms to produce heavy rainfall. This led to isolated instances of flash flooding in Baltimore County Maryland.				
(MD-Z011) SOUTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL, (MD-Z508) SOUTHEAST HARFORD				
	08/09/24 02:54 EST		0	Coastal Flood
	08/09/24 18:00 EST		0	
Persistent SE flow on the east side of slow moving Tropical Storm Debby resulted in moderate coastal flooding at several locations along the western shore of the Chesapeake Bay.				
CARROLL COUNTY --- 0.7 ESE CEDARHURST [39.49, -76.87], 0.4 NE CEDARHURST [39.50, -76.87], 0.2 NNW CEDARHURST [39.50, -76.88], 0.5 SSE CEDARHURST [39.49, -76.88]				
	08/09/24 04:30 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 08:00 EST		0	Source: 911 Call Center
Hollingsworth Road closed between Glen Falls Road and Buttonwood Court due to flooding.				
CARROLL COUNTY --- 0.7 NNE HOUCKSVILLE [39.59, -76.87], 0.5 NW HOUCKSVILLE [39.58, -76.89], 0.8 NW HOUCKSVILLE [39.59, -76.89], 0.5 SSE SHILOH [39.59, -76.88]				
	08/09/24 04:52 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 08:00 EST		0	Source: Emergency Manager
County Emergency Manager reported that Hoffman Mill Road is closed between Paper Mill Drive and Hattie Drive.				
MONTGOMERY COUNTY --- 0.5 NW CLOPPER [39.16, -77.24], 0.5 WNW CLOPPER [39.15, -77.24], 0.6 WNW CLOPPER [39.15, -77.24], 0.6 NW CLOPPER [39.16, -77.24]				
	08/09/24 07:15 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 09:15 EST		0	Source: Emergency Manager
A vehicle was stranded in high water along the 12,000 Block of Game Preserve Road. The road was closed due to flooding.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 1.1 SW MULLINIX [39.29, -77.16], 1.2 SSW MULLINIX [39.28, -77.16], 1.2 SSW MULLINIX [39.28, -77.16], 1.1 SSW MULLINIX [39.29, -77.16]				
	08/09/24 07:31 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 09:00 EST		0	Source: Emergency Manager
The 26200 Block of Long Corner Road was closed due to flooding, possibly undermining the road at Scott Branch.				
MONTGOMERY COUNTY --- 0.9 SSW GOSHEN [39.19, -77.19], 1.0 SSW GOSHEN [39.19, -77.19], 0.9 SSW GOSHEN [39.19, -77.19], 0.9 SSW GOSHEN [39.19, -77.19]				
	08/09/24 07:48 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 09:00 EST		0	Source: Emergency Manager
North Creek was flooding over Wightman Road.				
CARROLL COUNTY --- 0.8 WNW MAYBERRY [39.63, -77.11], 0.8 WNW MAYBERRY [39.63, -77.11], 0.7 W MAYBERRY [39.63, -77.11], 0.6 WNW MAYBERRY [39.63, -77.11]				
	08/09/24 07:55 EST		0	Flood (due to Heavy Rain)
	08/09/24 09:00 EST		0	Source: 911 Call Center
Bear Run Road was closed due to flooding between Runnymede Road and to just north of the bridge over Bear Branch Creek.				
MONTGOMERY COUNTY --- 1.5 NNE TAKOMA PARK [38.99, -76.99], 1.5 NNE TAKOMA PARK [38.99, -76.99], 1.3 NNE TAKOMA PARK [38.99, -76.99], 1.3 NE TAKOMA PARK [38.99, -76.99]				
	08/09/24 07:57 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 09:00 EST		0	Source: Broadcast Media
A vehicle was trapped in high water on MD-193 University Boulevard East at MD-650 New Hampshire Avenue. The roadway was blocked by high water.				
CARROLL COUNTY --- 0.9 NW KEYMAR [39.61, -77.24], 1.4 NW KEYMAR [39.62, -77.24], 1.2 NNW KEYMAR [39.62, -77.24], 0.8 NNW KEYMAR [39.61, -77.24]				
	08/09/24 08:00 EST		0	Flood (due to Heavy Rain)
	08/09/24 13:15 EST		0	Source: River/Stream Gage
The water level rose above flood stage on Big Pipe Creek. The water level crested at 8.9 feet before falling below the flood stage at 13:15 EST. Keysville-Bruceville Road was flooded.				
MONTGOMERY COUNTY --- 1.8 SW NORTHWEST PARK [39.00, -77.00], 1.7 SSW NORTHWEST PARK [39.00, -77.00], 1.7 SSW NORTHWEST PARK [39.00, -77.00], 1.8 SSW NORTHWEST PARK [39.00, -77.00]				
	08/09/24 08:43 EST		0	Flood (due to Heavy Rain)
	08/09/24 10:00 EST		0	Source: Emergency Manager
Piney Branch Road and Barron Street were blocked due to high water.				
CARROLL COUNTY --- 2.8 NNW PIPE CREEK MILL [39.70, -77.13], 2.8 NW PIPE CREEK MILL [39.70, -77.13], 2.6 NW PIPE CREEK MILL [39.70, -77.13], 2.7 NNW PIPE CREEK MILL [39.70, -77.13]				
	08/09/24 08:45 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 10:00 EST		0	Source: Emergency Manager
The Emergency Manager reported that a water rescue occurred along the Francis Scott Key Highway near North Stone Road.				
CARROLL COUNTY --- 0.9 SSE MT AIRY [39.37, -77.14], 1.3 SSE MT AIRY [39.36, -77.14], 1.2 SSE MT AIRY [39.36, -77.14], 1.0 SSE MT AIRY [39.37, -77.15]				
	08/09/24 08:50 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 09:15 EST		0	Source: Emergency Manager
County Emergency Manager reported flooding with flowing water on Twin Arch Road near the Carroll and Howard County line.				
CARROLL COUNTY --- 2.3 NNW PIPE CREEK MILL [39.70, -77.12], 2.4 NNW PIPE CREEK MILL [39.70, -77.12], 1.9 NNW PIPE CREEK MILL [39.69, -77.12], 1.9 NNW PIPE CREEK MILL [39.69, -77.11]				
	08/09/24 09:23 EST		0	Flood (due to Heavy Rain)
	08/09/24 11:00 EST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
North Stone Road was closed due to flooding near Black School House Road.				
CARROLL COUNTY --- 0.6 S MILLERS [39.66, -76.85], 0.5 SSE MILLERS [39.66, -76.85], 0.2 SSW MILLERS [39.67, -76.85], 0.6 SSW MILLERS [39.66, -76.85]				
	08/09/24 09:55 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 12:00 EST		0	Source: Emergency Manager
Warehime Road was closed due to flooding near Grave Run Creek.				
ALLEGANY COUNTY --- 2.5 ENE LITTLE ORLEANS [39.65, -78.34], 2.5 NE LITTLE ORLEANS [39.65, -78.35], 2.6 NE LITTLE ORLEANS [39.65, -78.34], 2.6 ENE LITTLE ORLEANS [39.65, -78.34]				
	08/09/24 10:00 EST		0	Flood (due to Heavy Rain)
	08/09/24 16:15 EST		0	Source: River/Stream Gage
The water level on Sideling Hill Creek near Bellegrove rose above flood stage. The lowlands near the creek begin to flood along with a low spot on Allegany Line Road.				
MONTGOMERY COUNTY --- 0.8 W BRIGHTON [39.20, -77.05], 1.0 WSW BRIGHTON [39.20, -77.05], 0.9 SW BRIGHTON [39.19, -77.04], 0.6 SSW BRIGHTON [39.19, -77.04], 0.4 WSW BRIGHTON [39.20, -77.04]				
	08/09/24 11:00 EST		0	Flood (due to Heavy Rain)
	08/09/24 14:00 EST		0	Source: Emergency Manager
Hawlings River has reached flood stage. The 1800th block of Brighton Dam Road was flooded.				
The remnants of Debby tracked through the area Thursday night into Friday, August 8th into August 9th. Tropical moisture combined with lift from the remnants to cause heavy rain across much of Virginia. The heavy rain led to several instances of flash flooding and flooding.				
MONTGOMERY COUNTY --- 1.3 WNW UNITY [39.24, -77.07]				
	08/17/24 16:47 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/17/24 16:47 EST		0	Source: Emergency Manager
Multiple trees blew down near the intersection of MD-97 Georgia Avenue and MD-650 New Hampshire Avenue, as well as nearby on Howard Chapel Road.				
A few severe thunderstorms produced very localized wind damage over portions of northern Virginia in the greater Fredericksburg area, and over the northwestern suburbs of Washington DC.				
MONTGOMERY COUNTY --- 0.9 SSW PURDUM [39.27, -77.24], 0.9 SSW PURDUM [39.27, -77.24], 0.9 SSW PURDUM [39.27, -77.23], 0.8 SSW PURDUM [39.27, -77.23]				
	08/17/24 17:03 EST		0	Flash Flood (due to Heavy Rain)
	08/17/24 19:00 EST		0	Source: COOP Observer
Little Bennet Creek was about one foot over the Kings Valley Bridge. Water was about 100 feet wide as well.				
HOWARD COUNTY --- 0.5 W ELLICOTT CITY [39.27, -76.81], 0.6 W ELLICOTT CITY [39.27, -76.81], 0.5 WSW ELLICOTT CITY [39.27, -76.81], 0.5 W ELLICOTT CITY [39.27, -76.81]				
	08/18/24 21:05 EST		0	Flash Flood (due to Heavy Rain)
	08/18/24 22:45 EST		0	Source: Emergency Manager
One foot o flowing water was on Main Street in the west end residential area, near a culvert overtopping.				
Thunderstorms produced heavy rainfall that led to isolated instances of flooding.				
HOWARD COUNTY --- 1.6 NNW WOODSTOCK [39.35, -76.98]				
	08/18/24 18:01 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/18/24 18:01 EST		0	Source: 911 Call Center
Trees blew down blocking the road near the intersection of Gaither Road and Forsythe Road.				
BALTIMORE COUNTY --- 0.3 ESE PERRY HALL [39.42, -76.47]				
	08/18/24 19:00 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/18/24 19:00 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tops of numerous trees snapped of with several large trees blown down in the area of Kahlston Road. Metal sheathing blew down from beneath a covered shopping center walkway.</p> <p>A couple of isolated severe thunderstorms produced very localized wind damage in King George County, Virginia, and in the western suburbs of Baltimore.</p>				
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MONTGOMERY COUNTY --- 1.1 SE POOLESVILLE [39.14, -77.41]	08/29/24 16:09 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/29/24 16:09 EST		0	Source: Emergency Manager
<p>Trees blew down onto power lines near the intersection of MD-107 Fisher Avenue and Westerly Avenue.</p>				
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MONTGOMERY COUNTY --- 0.5 NE BOYDS [39.18, -77.31]	08/29/24 16:12 EST		0	Hail (1.50 in)
	08/29/24 16:12 EST		0	Source: Trained Spotter
<p>Ping pong ball size hail was reported in the 19900 block of Clopper Road.</p>				
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MONTGOMERY COUNTY --- 1.5 NNW DAWSONVILLE [39.15, -77.36]	08/29/24 16:14 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/29/24 16:14 EST		0	Source: Emergency Manager
<p>Several trees blew down in the road on eastbound MD-28 Darnestown Road near MD-117 Bucklodge Road.</p>				
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MONTGOMERY COUNTY --- 1.5 SE POOLESVILLE [39.13, -77.40]	08/29/24 16:23 EST		0	Hail (1.00 in)
	08/29/24 16:23 EST		0	Source: Trained Spotter
<p>Quarter size hail was reported in the 17000 block of Slates Hill Road.</p>				
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MONTGOMERY COUNTY --- 0.8 E BOYDS [39.18, -77.31]	08/29/24 16:28 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/29/24 16:28 EST		0	Source: Emergency Manager
<p>Several large trees blew down in the 14700 block of MD-117 Clopper Road blocking the roadway.</p>				
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MONTGOMERY COUNTY --- 0.9 E BOYDS [39.18, -77.30]	08/29/24 16:28 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/29/24 16:28 EST		0	Source: Department of Highways
<p>Numerous trees and power poles blew down on MD-117 Clopper Road blocking the roadway near Boyds.</p>				
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MONTGOMERY COUNTY --- 1.6 SSW GERMANTOWN [39.16, -77.29]	08/29/24 16:31 EST		0	Hail (1.50 in)
	08/29/24 16:31 EST		0	Source: Trained Spotter
<p>Ping pong ball was reported in Germantown.</p>				
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FREDERICK COUNTY --- 0.6 NNE FREDERICK [39.43, -77.42]	08/29/24 17:04 EST		40K	Thunderstorm Wind (EG 61 kt)
	08/29/24 17:04 EST		0	Source: Emergency Manager
<p>Approximately three dozen trees blew down in the area between Patrick Street in Frederick and Urbana along the MD-355 Urbana Pike corridor.</p>				
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FREDERICK COUNTY --- 0.6 N FREDERICK ARPT [39.43, -77.38]	08/29/24 17:20 EST		0	Hail (1.00 in)
	08/29/24 17:20 EST		0	Source: Trained Spotter
<p>Quarter size hail was reported near Frederick.</p>				
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FREDERICK COUNTY --- 0.9 S FT DETRICK [39.42, -77.40]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/29/24 17:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:25 EST		0	Source: Trained Spotter

Trees blew down on Church Street.

ALLEGANY COUNTY --- 0.4 NNE HOFFMAN [39.64, -78.92]

	08/29/24 17:27 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:27 EST		0	Source: 911 Call Center

Trees blew down in Frostburg, including at the intersection of Welsh Hill Road Southwest and Smittys Road Southwest, and at the intersection of New Georges Creek Road Southwest and Cherry Lane Southwest.

Numerous thunderstorms developed ahead of a cold front. Several of the storms became severe, producing both considerable wind damage and giant hail in some cases.

ALLEGANY COUNTY --- 0.4 N CUMBERLAND ARPT [39.61, -78.77], 0.1 SE CUMBERLAND ARPT [39.60, -78.77], 1.2 E CUMBERLAND ARPT [39.60, -78.75], 1.1 ENE CUMBERLAND ARPT [39.61, -78.75]

	08/29/24 20:18 EST		0	Flash Flood (due to Heavy Rain)
	08/29/24 20:30 EST		0	Source: 911 Call Center

Several roads in the Mexico Farms area were closed due to water flowing across the roads.

ALLEGANY COUNTY --- 1.2 NNE PINEY GROVE [39.72, -78.37], 1.0 NNE PINEY GROVE [39.71, -78.37], 1.0 NE PINEY GROVE [39.71, -78.37], 1.8 NNE PINEY GROVE [39.72, -78.36], 1.6 NNE PINEY GROVE [39.72, -78.37]

	08/29/24 20:54 EST		0	Flash Flood (due to Heavy Rain)
	08/29/24 22:00 EST		0	Source: 911 Call Center

New Orleans Road was closed near Mann Road due to water flowing across the road. Gravel and dirt were washed across the road in numerous areas toward the state line.

FREDERICK COUNTY --- FREDERICK [39.42, -77.42], 1.4 NW FREDERICK JCT [39.40, -77.42], 0.4 ESE PEARL [39.40, -77.36], 1.2 ENE FREDERICK ARPT [39.42, -77.36]

	08/29/24 21:30 EST		0	Flash Flood (due to Heavy Rain)
	08/29/24 22:00 EST		0	Source: Emergency Manager

A couple roads had water about 2 to 3 feet deep due to heavy rainfall.

Heavy rainfall along a stalled boundary led to instances of flash flooding.

ALLEGANY COUNTY --- 0.2 WSW BARRELVILLE [39.70, -78.85]

	08/31/24 14:46 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/31/24 14:46 EST		0	Source: 911 Call Center

Trees blew down onto a house in the 1400 block of MD-36 Mount Savage Road Northwest.

ALLEGANY COUNTY --- 0.3 ENE CUMBERLAND [39.65, -78.76]

	08/31/24 15:01 EST		20K	Thunderstorm Wind (EG 56 kt)
	08/31/24 15:01 EST		0	Source: 911 Call Center

There were multiple reports of trees and wires blown down across Allegany County. The hardest hit areas were Cumberland and Ridgeley.

ALLEGANY COUNTY --- 0.7 N RIDGELEY [39.64, -78.65]

	08/31/24 15:15 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:15 EST		0	Source: 911 Call Center

Trees blew down at the intersection of Oliver Beltz Road Southeast and Williams Road Southeast.

Several severe thunderstorms produced scattered wind damage from eastern West Virginia and western Maryland across northern and central Virginia.

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FREDERICK COUNTY --- 1.2 SW BARTONVILLE [39.11, -78.23]				
	08/01/24 13:57 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/01/24 13:57 EST		0	Source: Trained Spotter
A couple of trees and large tree limbs blew down on Hampstead Drive and Dandridge Boulevard.				
A thunderstorm produced localized wind damage over a small portion of extreme northwestern Virginia.				
CLARKE COUNTY --- 3.4 NE BERRYVILLE [39.19, -77.93]				
	08/03/24 13:24 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 13:24 EST		0	Source: 911 Call Center
Multiple trees blew down near the intersection of US-340 Lord Fairfax Highway and Gaylord Lane.				
LOUDOUN COUNTY --- 2.8 WNW PURCELLVILLE [39.16, -77.77]				
	08/03/24 13:56 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/03/24 13:56 EST		0	Source: 911 Call Center
Multiple trees blew down in the area of Woodgrove Road outside of Purcellville.				
LOUDOUN COUNTY --- 0.9 S LOVETTSVILLE [39.26, -77.63]				
	08/03/24 14:05 EST		20K	Thunderstorm Wind (EG 61 kt)
	08/03/24 14:05 EST		0	Source: Department of Highways
Numerous trees blew down along VA-673 Milltown Road.				
LOUDOUN COUNTY --- 1.1 SW WHEATLAND [39.17, -77.69]				
	08/03/24 14:07 EST		20K	Thunderstorm Wind (EG 61 kt)
	08/03/24 14:07 EST		0	Source: 911 Call Center
Numerous trees blew down in the area of VA-287 Berlin Turnpike outside of Purcellville.				
LOUDOUN COUNTY --- 2.8 NNE WHEATLAND [39.22, -77.65]				
	08/03/24 14:09 EST		20K	Thunderstorm Wind (EG 61 kt)
	08/03/24 14:09 EST		0	Source: Department of Highways
Numerous trees blew down along Ash George Road and John Wolford Road between VA-681 Milltown Road and VA-287 Berlin Turnpike.				
LOUDOUN COUNTY --- 0.6 E TAYLORSTOWN [39.25, -77.57]				
	08/03/24 14:14 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/03/24 14:14 EST		0	Source: Department of Highways
Multiple trees blew down along Taylorstown Road.				
LOUDOUN COUNTY --- 2.6 NNW WATERFORD [39.22, -77.61]				
	08/03/24 14:14 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/03/24 14:14 EST		0	Source: Department of Highways
Trees blew down along Creek Lane.				
ALBEMARLE COUNTY --- 1.7 NW CROZET [38.08, -78.73]				
	08/03/24 15:05 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:05 EST		0	Source: 911 Call Center
Trees blew down blocking one lane near the intersection of VA-684 Apple Green Lane and Mint Springs Park.				
GREENE COUNTY --- 0.7 E GEER [38.30, -78.49]				
	08/03/24 15:35 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:35 EST		0	Source: 911 Call Center
Trees and wires blew down closing Mutton Hollow Road.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RAPPAHANNOCK COUNTY --- 1.3 SE SPERRYVILLE [38.66, -78.23]				
	08/03/24 15:39 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:39 EST		0	Source: 911 Call Center
Trees blew down along US-211 Lee Highway in Sperryville.				
FAUQUIER COUNTY --- 0.2 NW HUME [38.83, -78.00]				
	08/03/24 15:45 EST		0.25M	Thunderstorm Wind (EG 65 kt)
	08/03/24 15:45 EST		0	Source: Emergency Manager
Numerous trees blew down, a roof blew off a house, and a shed collapsed in the area of VA-635 Hume Road and VA-688 Leeds Manor Road northeastward towards I-66/US-17/VA-55.				
FAUQUIER COUNTY --- 0.2 NW MARKHAM [38.90, -78.00]				
	08/03/24 15:50 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/03/24 15:50 EST		0	Source: Emergency Manager
Numerous trees and wires blew down extending up into the Markham area, including shingle damage to homes and significant damage to old growth trees.				
FAUQUIER COUNTY --- 1.2 NE MARKHAM [38.91, -77.98]				
	08/03/24 15:52 EST		20K	Thunderstorm Wind (EG 56 kt)
	08/03/24 15:52 EST		0	Source: Emergency Manager
Tree damage was observed north of I-66/US-17/VA-55 resulting in power outages to about 3,000 customers.				
MADISON COUNTY --- 1.5 SW BRIGHTWOOD [38.40, -78.22]				
	08/03/24 15:53 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:53 EST		0	Source: 911 Call Center
Multiple trees blew down on Lonnie Burke Road near US-29 North Seminole Trail.				
MADISON COUNTY --- 0.6 SW RADIANT [38.31, -78.23]				
	08/03/24 15:55 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:55 EST		0	Source: 911 Call Center
Trees blew down in the 700 block of VA-616 Good Hope Church Road.				
MADISON COUNTY --- 1.5 NNE MADISON [38.40, -78.26]				
	08/03/24 15:57 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 15:57 EST		0	Source: 911 Call Center
Trees blew down on Hebron Court.				
FAUQUIER COUNTY --- 1.8 NNW HALFWAY [38.94, -77.75]				
	08/03/24 16:15 EST		20K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:15 EST		0	Source: Emergency Manager
There were over a dozen reports of trees and wires blown down in Fauquier County outside of the Markham area. Trees blew down in the 9400 block of VA-710 Carr Lane blocking the entire roadway. Trees blew down in the 2000 block of Burrland Lane blocking the entire roadway. Trees blew down across Burnt Mill Lane near VA-626 Halfway Road/The Plains Road, with multiple trees blown down on VA-626 Halfway Road/The Plains Road.				
LOUDOUN COUNTY --- 0.9 NE LINCOLN [39.13, -77.67]				
	08/03/24 16:15 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:15 EST		0	Source: Department of Highways
Trees blew down near the intersection of Tillet Way and South Street Paul Street.				
LOUDOUN COUNTY --- 1.7 WSW SUNNY BANK [38.97, -77.73]				
	08/03/24 16:16 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:16 EST		0	Source: Department of Highways
Trees blew down near the intersection of US-50 Washington Street and North Pinckney Street.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY --- 0.4 SSE SUNNY BANK [38.97, -77.70]				
	08/03/24 16:23 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:23 EST		0	Source: Department of Highways
Trees blew down near the intersection of Oakham Road and US-50 John Mosby Highway.				
LOUDOUN COUNTY --- 1.2 WNW WATSON [39.01, -77.60]				
	08/03/24 16:25 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/03/24 16:25 EST		0	Source: Trained Spotter
Trees blew down onto a house in Aldie.				
LOUDOUN COUNTY --- 1.6 NNE LENAHA [38.97, -77.56]				
	08/03/24 16:29 EST		25K	Thunderstorm Wind (EG 61 kt)
	08/03/24 16:29 EST		0	Source: Department of Highways
Numerous trees blew down in the Brambleton area.				
PRINCE WILLIAM COUNTY --- 0.1 E HICKORY GROVE [38.90, -77.63]				
	08/03/24 16:35 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:35 EST		0	Source: Department of Highways
Trees blew down near the intersection of Logmill Road and Ingram Drive.				
LOUDOUN COUNTY --- 0.7 W WATSON [39.00, -77.59]				
	08/03/24 16:36 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:36 EST		0	Source: Department of Highways
Trees blew down on Watson Road near Consolidated Lane.				
LOUDOUN COUNTY --- 1.0 ESE WATSON [38.99, -77.56]				
	08/03/24 16:36 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:36 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-772 Ryan Road and VA-621 Evergreen Mills Road.				
LOUDOUN COUNTY --- 0.3 W ALDIE [38.97, -77.64]				
	08/03/24 16:38 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/03/24 16:38 EST		0	Source: 911 Call Center
Multiple trees blew down on New Mountain Road just south of US-50 John Mosby Highway/Little River Turnpike.				
FAUQUIER COUNTY --- 1.1 W MORRISVILLE [38.50, -77.70]				
	08/03/24 16:48 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:48 EST		0	Source: 911 Call Center
There were multiple reports of trees blown down in Morrisville.				
FAIRFAX COUNTY --- 1.2 NW GREAT FALLS [39.01, -77.29]				
	08/03/24 16:50 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:50 EST		0	Source: Park/Forest Service
Multiple trees blew down in Great Falls.				
FAIRFAX COUNTY --- 1.0 NE SUNSET HILLS [38.96, -77.34]				
	08/03/24 16:53 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:53 EST		0	Source: Department of Highways
Trees blew down on North Shore Drive near Wedge Drive.				
FAIRFAX COUNTY --- 1.4 SSW SUNSET HILLS [38.93, -77.36]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/03/24 16:53 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:53 EST		0	Source: Department of Highways

Trees blew down on VA-4721 Glade Drive near Glade Bank Way.

STAFFORD COUNTY --- STAFFORD [38.42, -77.40]

	08/03/24 17:01 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 17:01 EST		0	Source: 911 Call Center

There were a couple reports of trees blown down in the Storck and Heflin areas.

FAIRFAX COUNTY --- 0.6 W CHESTERBROOK WOODS [38.93, -77.18]

	08/03/24 17:48 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 17:48 EST		0	Source: Department of Highways

Trees blew down on Buena Vista Avenue at Chain Bridge Road.

Several bands of thunderstorms produced numerous instances of wind damage from the eastern West Virginia panhandle eastward across northern and central Maryland into northern Virginia, including the DC and Baltimore metro areas.

STAFFORD COUNTY --- 1.1 NE GLENDIA [38.41, -77.51], 4.0 WSW RUBY [38.49, -77.59]

	08/08/24 18:49 EST		0.25M	Tornado (EF1, L: 6.92 mi , W: 150 yd)
	08/08/24 19:01 EST		0	Source: NWS Storm Survey

National Weather Service Baltimore/Washington Weather Forecast Office staff conducted a ground survey of storm damage in western Stafford County that occurred on Thursday evening, August 8, 2024. NWS Doppler Radar in Sterling, Virginia showed a rotating severe thunderstorm that produced a tornado just before 8pm August 8, 2024.

The tornado touched down one mile northwest of Glendie, Virginia in the vicinity of Kellogg Mill Road and Mt. Olive Road around 7:49 PM EDT. Multiple large trees were snapped at the trunk and uprooted, leading to the closure of Mt. Olive Road for a period of time Thursday evening. The tornado continued northwest toward the Saratoga Woods and Manor Woods Estates subdivision. Multiple medium to large trees were uprooted, branches sheared off, or otherwise damaged along Arden Lane and Mt. Olive Road.

The tornado traveled toward the Poplar Manor subdivision along Stony Hill Road. One tree was snapped and uprooted along Stately Avenue with another smaller tree and branches sheared off toward the back end of Poplar Avenue. This damage coincides with tightening rotation that was indicated on the KLWX radar around 7:55 PM EDT.

By 7:57 PM, radar picked up a tornado debris signature as the storm moved northwest along Potomac Run toward Hartwood Road. Several medium to large trees were uprooted, branches sheared off, or otherwise damaged between the 1600 block of Hartwood Road and Park Farm Lane. One tree fell onto a structure in this location, but no other structural damage nor casualties were reported.

The tornado continued to strengthen as it continued north-northwest toward the Sullivan Estates subdivision a half mile west of Heflin, VA. This is where the most noteworthy damage as found which coincides with the strongest tornado debris signature on radar between 7:58 PM EDT and 8:00 PM EDT. Several medium to large trees were uprooted, branches sheared off, or otherwise damaged in this area. The worst damage was back along the 300 block of Kingdom Drive where multiple large trees were either snapped mid way or uprooted in a convergent pattern, including one tree that fell onto a residence and damaged both the roof and garage. Luckily no injuries were reported although damage was observed to both the roof and garage of the structure.

Additional small to medium sized trees were uprooted or snapped along the 100 block of Castlebar and Ireland Drive. This is where the tornado debris signature weakened. The tornado lifted near the intersection of Castlebar Drive and Ireland Drive.

LOUDOUN COUNTY --- 1.8 WSW BLOOMFIELD [39.02, -77.83], 5.3 WNW BLOOMFIELD [39.06, -77.89]

	08/08/24 20:19 EST		0.25M	Tornado (EF1, L: 4.30 mi , W: 100 yd)
	08/08/24 20:29 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
National Weather Service Baltimore/Washington Weather Forecast Office staff conducted a ground survey of storm damage in western Loudoun County, VA, into far eastern Clarke County, VA, that occurred on Thursday evening, August 8, 2024. NWS Doppler Radar in Sterling, Virginia showed a rotating severe thunderstorm that developed a tornado.				
The tornado touched down north of Willisville where scattered tree damage in the form of downed and sheared off branches were observed. The tornado traveled west-northwest through the fields of horse farms along Foxlease Lane before producing additional tree damage along Newstead Lane. Several dozen trees were uprooted, branches sheared off, or otherwise damaged in this area. No damage to buildings or barns was noted. The tornado then continued moving west-northwest into rural farmland with sporadic tree damage.				
By the time the tornado approached Trappe Road, the damage became more concentrated. Considerable tree damage was observed to the farmsteads east and west Trappe Road. Multiple tree lines had trees sheared off at the top. The most widespread damage was to wooded areas along the eastern facing slopes of the Blue Ridge. The hillside had approximately a hundred yard wide stretch of damage moving the entire way up the ridge. In this area, several hundreds of trees were visibly sheared at the top, uprooted, or otherwise damaged. The resulting downed trees were laying in every direction.				
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CLARKE COUNTY --- 7.0 E CLAYTONVILLE [39.06, -77.89], 6.7 E CLAYTONVILLE [39.07, -77.90]	08/08/24 20:29 EST		25K	Tornado (EF0, L: 0.46 mi, W: 100 yd)
	08/08/24 20:30 EST		0	Source: NWS Storm Survey
As the tornado continued further west towards the top of the Blue Ridge, additional tree damage was observed in the vicinity of Blue Ridge Mountain Road and Morgans Mill Road where approximately two dozen trees were uprooted and others sustained branch damage. The tornado then dissipated as it moved westward into Clarke County, VA.				
The remnants of Tropical Cyclone Debby spawned a few tornadoes in northern Virginia and eastern West Virginia.				
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CLARKE COUNTY --- 3.7 NE BERRYVILLE [39.19, -77.93], 3.3 NE BERRYVILLE [39.18, -77.92], 3.5 ENE BERRYVILLE [39.17, -77.91], 4.4 NE BERRYVILLE [39.19, -77.90], 4.2 NE BERRYVILLE [39.19, -77.92]	08/08/24 21:20 EST		0	Flash Flood (due to Heavy Rain)
	08/08/24 23:20 EST		0	Source: 911 Call Center
Shepherds Mills road was closed due to water flowing across the road.				
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WARREN COUNTY --- 2.5 E MILLDALE [39.00, -78.05], 2.4 E MILLDALE [39.00, -78.06], 2.5 E MILLDALE [39.00, -78.05], 2.7 E MILLDALE [39.00, -78.05]	08/08/24 21:34 EST		0	Flash Flood (due to Heavy Rain)
	08/08/24 23:34 EST		0	Source: 911 Call Center
Howellsville Road was closed due to high water in multiple spots.				
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MADISON COUNTY --- 0.5 NNW BANCO [38.46, -78.30], 0.4 NNW BANCO [38.46, -78.30], 0.5 N BANCO [38.46, -78.30], 0.6 N BANCO [38.46, -78.30]	08/09/24 01:00 EST		0	Flood (due to Heavy Rain)
	08/09/24 03:00 EST		0	Source: 911 Call Center
There was a report of a low water bridge flooded and impassable near Lindsay Lane and Old Blue Ridge Turnpike.				
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NELSON COUNTY --- 3.3 W HOWARDSVILLE [37.74, -78.74], 2.4 E ELMA [37.75, -78.76], 1.6 ENE ELMA [37.76, -78.77], 1.6 E ELMA [37.75, -78.77], 3.0 ESE ELMA [37.73, -78.75]	08/09/24 01:00 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 03:00 EST		0	Source: Department of Highways
Glade Road was closed due to flooding from Aerial Drive to Piney Mountain Place.				
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ROCKINGHAM COUNTY --- 1.3 WNW RUTHERFORD [38.44, -78.85], 0.8 ENE PARK VIEW [38.47, -78.87], 0.8 ENE DALE ENTERPRISE [38.45, -78.92], 1.8 ESE DAYTON [38.41, -78.90], 1.4 WNW MASSANETTA SPGS [38.41, -78.85]	08/09/24 02:14 EST		0	Flood (due to Heavy Rain)
	08/09/24 04:15 EST		0	Source: Emergency Manager
The Emergency Manager reported around a dozen roads closed in Harrisonburg due to flooding and a few disabled vehicles near East Market Street.				
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ALBEMARLE COUNTY --- 3.2 WSW ESMONT [37.81, -78.67], 3.6 WSW ESMONT [37.81, -78.68], 3.5 WSW ESMONT [37.81, -78.68], 3.1 WSW ESMONT [37.81, -78.67]	08/09/24 02:17 EST		0	Flood (due to Heavy Rain)
	08/09/24 04:17 EST		0	Source: Department of Highways

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was a road closure due to flooding near Irish Road and Schuyler Road.				
ALBEMARLE COUNTY --- 1.0 WSW YANCEY MILLS [38.04, -78.75], 1.1 SW YANCEY MILLS [38.04, -78.74], 0.8 SSW YANCEY MILLS [38.04, -78.73], 0.7 WSW YANCEY MILLS [38.05, -78.74]				
	08/09/24 03:54 EST		0	Flood (due to Heavy Rain)
	08/09/24 05:54 EST		0	Source: 911 Call Center
A dozen people rescued from a flooded campground near Misty Mountain Road and Rockfish Gap Turnpike.				
NELSON COUNTY --- 0.8 E FABER [37.83, -78.74], 0.8 E FABER [37.83, -78.74], 1.0 E FABER [37.83, -78.73], 0.9 ESE FABER [37.83, -78.73]				
	08/09/24 03:54 EST		0	Flood (due to Heavy Rain)
	08/09/24 05:54 EST		0	Source: 911 Call Center
Faber Road was closed due to flooding from Irish Rd to Pleasant Hill Cir.				
NELSON COUNTY --- 2.6 NNW WARMINSTER [37.72, -78.74], 1.3 NNE WARMINSTER [37.70, -78.71], 1.3 ENE WARMINSTER [37.69, -78.70], 0.9 E WARMINSTER [37.68, -78.70], 1.5 NNW WARMINSTER [37.70, -78.73]				
	08/09/24 03:54 EST		0	Flood (due to Heavy Rain)
	08/09/24 05:54 EST		0	Source: 911 Call Center
Warminster Drive was closed due to flooding from Cabell Road to Hunting Lodge Road.				
ALBEMARLE COUNTY --- 2.5 SSE FREE UNION [38.14, -78.55], 3.4 SSE FREE UNION [38.12, -78.55], 3.6 SSE FREE UNION [38.12, -78.54], 2.9 SSE FREE UNION [38.13, -78.54]				
	08/09/24 04:15 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 04:15 EST		0	Source: River/Stream Gage
The water level rapidly rose above flood stage of 11 feet along Mechums River near White Hall. The water level crested at at 19.2 feet at 09:45 EST Friday, August 9th before falling below flood stage at 13:15 EST Friday, August 9th.				
At 18 feet, water reaches structures along Union Free Road.				
NELSON COUNTY --- 0.8 SW WARMINSTER [37.67, -78.73], 0.9 WSW WARMINSTER [37.67, -78.73], 1.0 SW WARMINSTER [37.67, -78.73], 0.9 SW WARMINSTER [37.67, -78.73]				
	08/09/24 04:17 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 04:30 EST		0	Source: 911 Call Center
The road washed out near Midway Mills and Cabell Rd.				
ALBEMARLE COUNTY --- 0.5 ESE BATESVILLE [38.00, -78.72], 1.1 ESE BATESVILLE [37.99, -78.71], 1.3 SE BATESVILLE [37.99, -78.71], 1.0 SSE BATESVILLE [37.99, -78.72]				
	08/09/24 04:25 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 04:35 EST		0	Source: Department of Highways
Plank Road was closed due to flooding from Craigs Store Road and Stillhouse Creek Road.				
ALBEMARLE COUNTY --- 3.7 N HOWARDSVILLE [37.78, -78.67], 3.9 NNW HOWARDSVILLE [37.78, -78.69], 3.6 NNW HOWARDSVILLE [37.78, -78.69], 3.3 N HOWARDSVILLE [37.78, -78.67]				
	08/09/24 04:25 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 04:35 EST		0	Source: Department of Highways
The road was closed due to flooding near Rockfish Road and Howardsville Turnpike.				
PAGE COUNTY --- BIG SPGS [38.72, -78.43], 0.6 WSW ALMA [38.60, -78.56], 1.1 W BLAINEVILLE [38.60, -78.47], 0.7 SSE KIMBALL [38.67, -78.41]				
	08/09/24 04:30 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 07:30 EST		0	Source: 911 Call Center
Approximately twelve to 15 roads were impacted by flood waters, with water entering three homes in varying parts of the county.				
GREENE COUNTY --- 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/09/24 04:45 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 06:45 EST		0	Source: Emergency Manager

County Emergency Management reported three cars stuck in flood waters near the bridge that goes over South River at Octonia Road. One motorist had to be rescued after their car got swept into the South River.

ALBEMARLE COUNTY --- 2.0 SSE FREE UNION [38.14, -78.56], 2.5 SSE FREE UNION [38.13, -78.56], 2.7 SSE FREE UNION [38.13, -78.55], 2.2 SSE FREE UNION [38.14, -78.55]

	08/09/24 06:00 EST		0	Flood (due to Heavy Rain)
	08/09/24 07:15 EST		0	Source: River/Stream Gage

The water level rose above the flood state of 14 feet along the Moormans River around Free Union. At 14 feet, water begins to flood the lower portions of the campground near the river.

FREDERICK COUNTY --- 0.9 N GRAVEL SPGS [39.09, -78.47], 0.2 NNW GRAVEL SPGS [39.08, -78.47], 1.5 SW STAR TANNERY [39.06, -78.44], 1.6 SSE STAR TANNERY [39.06, -78.41], 1.0 WNW STAR TANNERY [39.09, -78.44]

	08/09/24 06:00 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 06:30 EST		0	Source: 911 Call Center

Multiple water rescues took place in western Frederick County around the Star Tannery and Cedar Creek.

ALBEMARLE COUNTY --- 0.4 ESE BATESVILLE [38.00, -78.72], 3.3 NNW HEARDS [37.96, -78.78], 3.0 NNW HEARDS [37.96, -78.77], 1.5 SE BATESVILLE [37.98, -78.71]

	08/09/24 06:05 EST		0	Flood (due to Heavy Rain)
	08/09/24 08:05 EST		0	Source: Department of Highways

Craigs Store Road was closed due to flooding from Plank Road to White Mountain Road.

NELSON COUNTY --- 0.7 E GREENFIELD [37.93, -78.84], 1.7 E GREENFIELD [37.93, -78.82], 2.0 ENE GREENFIELD [37.94, -78.82], 1.9 ENE GREENFIELD [37.94, -78.82], 0.9 ENE GREENFIELD [37.93, -78.83]

	08/09/24 06:07 EST		0	Flood (due to Heavy Rain)
	08/09/24 08:07 EST		0	Source: Department of Highways

Greenfield Road was closed due to flooding from Rockfish Valley Highway to Taylor Creek Road.

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

	08/09/24 06:20 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 06:20 EST		0	Source: Mesonet

The water level at Strathmeade Springs rapidly rose above flood stage. At flood stage, Woodburn Road is covered by about six inches of flowing water at its lowest point. The water fell below flood stage at 8:25 AM EST.

FREDERICK COUNTY --- 1.5 SSE HAYFIELD [39.21, -78.29], 1.2 SE HAYFIELD [39.22, -78.29], 1.0 S HAYFIELD [39.22, -78.30], 1.7 S HAYFIELD [39.20, -78.30], 2.0 S HAYFIELD [39.20, -78.30], 2.0 SSE HAYFIELD [39.20, -78.29]

	08/09/24 07:15 EST		0	Flood (due to Heavy Rain)
	08/09/24 08:00 EST		0	Source: River/Stream Gage

The water level rose above flood stage on Hogue Creek near Hayfield. Field and yards near the creek were flooded.

FAIRFAX COUNTY --- 1.7 SSE KENMORE [38.93, -77.26], 1.7 S KENMORE [38.93, -77.26], 1.8 S KENMORE [38.93, -77.26], 1.8 S KENMORE [38.92, -77.26]

	08/09/24 08:25 EST		0	Flood (due to Heavy Rain)
	08/09/24 10:25 EST		0	Source: Broadcast Media

VA-677 Old Courthouse Road was closed due to high standing water at Besley Road.

WARREN COUNTY --- 0.7 NNW FRONT ROYAL [38.93, -78.19], 0.5 NW FRONT ROYAL [38.92, -78.19], 0.4 NE FRONT ROYAL [38.92, -78.17], 0.7 NNE FRONT ROYAL [38.93, -78.17]

	08/09/24 09:35 EST		0	Flood (due to Heavy Rain)
	08/09/24 11:35 EST		0	Source: Fire Department/Rescue

Warren County Fire reported there was significant flooding along Happy Creek Road in Front Royal that resulted in multiple evacuations.

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GREENE COUNTY --- RUCKERSVILLE [38.23, -78.37], STANDARDSVILLE [38.30, -78.43], KINDERHOOK [38.37, -78.43], 6.7 ENE STANDARDSVILLE [38.32, -78.31]				
	08/09/24 11:46 EST		0	Flood (due to Heavy Rain)
	08/09/24 13:36 EST		0	Source: Fire Department/Rescue
Flood waters were receding at this time, but there were sixteens secondary roads the remained closed due to high water. There were approximately 22 to 24 roads that were impassable during the peak of flooding in the county.				
FAIRFAX COUNTY --- 1.4 SW MERRIFIELD [38.85, -77.25], 1.5 W TREMONT [38.85, -77.25], 1.5 SW MERRIFIELD [38.85, -77.25], 1.4 SW MERRIFIELD [38.85, -77.25]				
	08/09/24 12:49 EST		0	Flood (due to Heavy Rain)
	08/09/24 14:00 EST		0	Source: Emergency Manager
Prosperity Avenue was closed due to flooding.				
The remnants of Debby tracked through the area Thursday night into Friday, August 8th into August 9th. Tropical moisture combined with lift from the remnants to cause heavy rain across much of Virginia. The heavy rain led to several instances of flash flooding and flooding.				
(VA-Z054) ARLINGTON				
	08/09/24 08:42 EST		0	Coastal Flood
	08/09/24 11:00 EST		0	
Persistent SE flow on the east side of slow moving Tropical Storm Debby resulted in moderate coastal flooding at the City of Alexandria.				
STAFFORD COUNTY --- 1.2 E HOLLY CORNER [38.37, -77.55]				
	08/17/24 15:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/17/24 15:10 EST		0	Source: 911 Call Center
Trees blew down along VA-655 Holly Corner Road and Country Manor Drive.				
KING GEORGE COUNTY --- 0.3 WSW IGO [38.28, -77.28]				
	08/17/24 15:58 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/17/24 15:58 EST		0	Source: 911 Call Center
Trees blew down in the 9500 block of VA-694 Lambs Creek Road.				
KING GEORGE COUNTY --- 1.2 WSW EDGEHILL [38.26, -77.15]				
	08/17/24 16:04 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/17/24 16:04 EST		0	Source: 911 Call Center
Trees blew down near Circle Loop and Ridge Road.				
A few severe thunderstorms produced very localized wind damage over portions of northern Virginia in the greater Fredericksburg area, and over the northwestern suburbs of Washington DC.				
KING GEORGE COUNTY --- 1.2 E COMORN [38.28, -77.20]				
	08/18/24 14:29 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/18/24 14:29 EST		0	Source: 911 Call Center
Trees blew down blocking Locust Dale Lane.				
KING GEORGE COUNTY --- 1.3 ESE AMBAR [38.31, -77.16]				
	08/18/24 14:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/18/24 14:33 EST		0	Source: 911 Call Center
Trees blew down along VA-218 Caledon Road.				
A couple of isolated severe thunderstorms produced very localized wind damage in King George County, Virginia, and in the western suburbs of Baltimore.				
STAFFORD COUNTY --- 1.7 SSW RECTORY [38.46, -77.36]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/26/24 13:35 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/26/24 13:35 EST		0	Source: Emergency Manager
Trees blew down onto power lines near the intersection of VA-635 Decatur Road and Willies Lane.				
STAFFORD COUNTY --- 1.9 SE GARRISONVILLE [38.45, -77.39]				
	08/26/24 13:35 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/26/24 13:35 EST		0	Source: Emergency Manager
Trees blew down in the 11000 block of Portugal Drive, including one onto a house.				
KING GEORGE COUNTY --- 0.8 NW LAMBS CREEK [38.26, -77.28]				
	08/26/24 14:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/26/24 14:10 EST		0	Source: Emergency Manager
Trees blew down near the intersection of VA-3 Kings Highway and Bloomsbury Road/Lagrange Lane.				
An isolated severe thunderstorm produced localized wind damage in the Fredericksburg area.				
HIGHLAND COUNTY --- 2.4 N MC DOWELL [38.36, -79.48]				
	08/29/24 14:37 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/29/24 14:37 EST		0	Source: 911 Call Center
Trees blew down along Church Hill Road, Seldom Seen Road, and VA-654 Doe Hill Road.				
FAIRFAX COUNTY --- 0.4 W HERNDON [38.97, -77.39]				
	08/29/24 15:37 EST		0	Hail (1.00 in)
	08/29/24 15:37 EST		0	Source: Broadcast Media
Quarter size hail was reported in Herndon.				
LOUDOUN COUNTY --- 1.4 NW BROAD RUN FARMS [39.05, -77.39]				
	08/29/24 15:41 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/29/24 15:41 EST		0	Source: Social Media
Trees blew down in the Cascades area, including one in a yard near Countryside.				
LOUDOUN COUNTY --- 1.3 WSW BROAD RUN FARMS [39.02, -77.39]				
	08/29/24 15:46 EST		0	Hail (1.00 in)
	08/29/24 15:46 EST		0	Source: Trained Spotter
Quarter size hail was reported in the 100 block of Cardinal Glen Circle.				
LOUDOUN COUNTY --- 1.8 NE STERLING [39.02, -77.41]				
	08/29/24 15:46 EST		0	Hail (1.00 in)
	08/29/24 15:46 EST		0	Source: Trained Spotter
Quarter size hail was reported near the intersection of Maries Road and VA-1794 Cascades Parkway.				
LOUDOUN COUNTY --- 2.1 W BROAD RUN FARMS [39.03, -77.41]				
	08/29/24 15:48 EST		0.10M	Hail (2.50 in)
	08/29/24 15:48 EST		0	Source: Public
Hail of 2.50 inches in diameter was reported on Ridgetop Circle in Sterling. Numerous vehicles had their windshields broken.				
LOUDOUN COUNTY --- 1.5 NW BROAD RUN FARMS [39.05, -77.39]				
	08/29/24 15:51 EST		0	Hail (2.30 in)
	08/29/24 15:51 EST		0	Source: Broadcast Media
There were numerous reports showing hail up to 2.30 inches in diameter measured in the Cascades area, including on Terrie Drive in Sterling.				
LOUDOUN COUNTY --- 1.4 NW BROAD RUN FARMS [39.05, -77.39]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/29/24 15:54 EST		0	Hail (1.00 in)
	08/29/24 15:54 EST		0	Source: Social Media

Quarter size hail was reported near Cascades area of Sterling.

LOUDOUN COUNTY --- 2.1 W BROAD RUN FARMS [39.03, -77.41]

	08/29/24 15:55 EST		0	Hail (1.75 in)
	08/29/24 15:55 EST		0	Source: Trained Spotter

There were multiple reports of golf ball size hail near Sterling Park.

LOUDOUN COUNTY --- 2.5 NW BROAD RUN FARMS [39.05, -77.41]

	08/29/24 15:56 EST		0	Hail (1.50 in)
	08/29/24 15:56 EST		0	Source: Trained Spotter

Ping pong ball size hail was reported near the intersection of VA-1582 Algonkian Parkway and VA-1570 Countryside Boulevard.

ROCKINGHAM COUNTY --- 3.0 WSW SPARKLING SPGS [38.54, -78.98]

	08/29/24 16:00 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/29/24 16:00 EST		0	Source: Broadcast Media

Multiple trees blew down on Peake Mountain Road in Singers Glen.

ROCKINGHAM COUNTY --- 1.1 N GREEN MT [38.54, -78.88]

	08/29/24 16:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/29/24 16:10 EST		0	Source: Broadcast Media

Trees blew down on VA-721 Green Hill Road near VA-42 Harpine Highway.

ROCKINGHAM COUNTY --- 1.6 W GREEN MT [38.52, -78.91]

	08/29/24 16:19 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/29/24 16:19 EST		0	Source: Broadcast Media

Multiple trees blew down in Singers Glen off of Greenmount Road.

ROCKINGHAM COUNTY --- 0.8 E CHERRY GROVE [38.58, -78.86]

	08/29/24 16:38 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/29/24 16:38 EST		0	Source: 911 Call Center

Numerous trees blew down across the northern part of Rockingham County.

FAUQUIER COUNTY --- 4.7 NE RECTORTOWN [38.97, -77.79]

	08/29/24 16:42 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/29/24 16:42 EST		0	Source: 911 Call Center

Trees blew down on Hatchers Mill Road near US-50 John S. Mosby Highway.

SPOTSYLVANIA COUNTY --- 0.3 S BRAKENBERG [38.15, -77.72]

	08/29/24 16:46 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/29/24 16:46 EST		0	Source: 911 Call Center

There were several reports of trees blown down around Brokenburg, closing a couple of roads. A tree blew down in the 7800 block of Next to Never Lane. Two trees blew down near the intersection of Massey Road and Walnut Farm Lane.

SPOTSYLVANIA COUNTY --- 2.2 NNE CHANCELLORSVILLE [38.33, -77.62]

	08/29/24 17:23 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:23 EST		0	Source: Trained Spotter

Trees blew down in the 8100 block of 12th Corps Drive.

SPOTSYLVANIA COUNTY --- 1.8 NNW CHANCELLORSVILLE [38.32, -77.65]

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/29/24 17:25 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:25 EST		0	Source: 911 Call Center
Several trees blew down north of Chancellorsville. Trees blew down in the 13800 block of U S Frd Road, in the 9300 block of VA-610 Elys Ford Road, and near the intersection of VA-618 River Road and VA-3 Plank Road.				
PRINCE WILLIAM COUNTY --- 1.6 SSW HAYMARKET [38.80, -77.64]				
	08/29/24 17:32 EST		6K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:32 EST		0	Source: 911 Call Center
About a half dozen trees blew down in the Buckland Mills area.				
FAUQUIER COUNTY --- 0.9 W WARRENTON [38.72, -77.80]				
	08/29/24 17:40 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	08/29/24 17:40 EST		0	Source: Emergency Manager
Dozens of trees, tree limbs, and power lines blew down across east-central Fauquier County blocking numerous roads east of Warrenton . Several outbuildings also suffered damage.				
STAFFORD COUNTY --- 3.4 N STORCH [38.47, -77.62]				
	08/29/24 17:41 EST		25K	Thunderstorm Wind (EG 56 kt)
	08/29/24 17:41 EST		0	Source: Emergency Manager
Trees and power poles blew down blocking VA-615 Cropp Road.				
STAFFORD COUNTY --- 1.2 E HOLLY CORNER [38.37, -77.55]				
	08/29/24 17:43 EST		0	Hail (1.25 in)
	08/29/24 17:43 EST		0	Source: NWS Employee
Half dollar size hail was reported near the intersection of VA-655 Holly Corner Road and Country Manor Drive.				
FAUQUIER COUNTY --- 1.2 S SOMERVILLE [38.50, -77.60]				
	08/29/24 17:46 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/29/24 17:46 EST		0	Source: Emergency Manager
Dozens of trees and power lines blew down on Elk Ridge Road, Beaver Dam Road, and VA-616 Bristersburg Road. One vehicle was crushed by a downed tree on Beaver Dam Road.				
FAUQUIER COUNTY --- 1.5 N SOMERVILLE HARTWOOD [38.50, -77.62]				
	08/29/24 17:46 EST		30K	Thunderstorm Wind (EG 61 kt)
	08/29/24 17:46 EST		0	Source: Emergency Manager
Dozens of trees and power lines blew down blocking VA-752 Sillamon Road.				
FAUQUIER COUNTY --- 0.8 S SOMERVILLE [38.51, -77.60]				
	08/29/24 17:50 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	08/29/24 17:50 EST		0	Source: Emergency Manager
Roof, siding, shingle, and outbuilding damage was reported due to significant thunderstorm wind gusts in the 2200 block of Beaver Dam Road.				
ORANGE COUNTY --- 0.7 WNW RHOADESVILLE [38.27, -77.93]				
	08/29/24 17:50 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:50 EST		0	Source: 911 Call Center
Multiple trees and wires blew down on Lafayette Drive near Black Walnut Road.				
FAUQUIER COUNTY --- 0.5 NNE SOMERVILLE [38.53, -77.60]				
	08/29/24 17:52 EST		10K	Thunderstorm Wind (EG 61 kt)
	08/29/24 17:52 EST		0	Source: Emergency Manager
Numerous trees blew down along Towles Road, and along nearby VA-610 Aquia Road.				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY --- 0.7 SSW CROMWELL [38.52, -77.58]				
	08/29/24 17:52 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/29/24 17:52 EST		0	Source: Emergency Manager
Several large trees and power lines blew down along VA-846 Beaver Lodge Road.				
FAUQUIER COUNTY --- 0.5 WNW SOMERVILLE [38.52, -77.61]				
	08/29/24 17:55 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:55 EST		0	Source: Social Media
Multiple trees blew down across Somerville.				
NELSON COUNTY --- 1.4 NW STAGE BRIDGE [37.85, -78.80]				
	08/29/24 17:55 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:55 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-617 Rockfish River Road and US-29 Thomas Nelson Highway.				
FAUQUIER COUNTY --- 0.1 NNW CALVERTON [38.63, -77.67]				
	08/29/24 17:59 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/29/24 17:59 EST		0	Source: Emergency Manager
Numerous trees blew down near Calverton.				
FAUQUIER COUNTY --- 0.8 N CROMWELL [38.54, -77.57]				
	08/29/24 17:59 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/29/24 17:59 EST		0	Source: Emergency Manager
Numerous trees blew down north of Somerville.				
NELSON COUNTY --- 1.2 WSW STAGE BRIDGE [37.83, -78.80]				
	08/29/24 18:07 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/29/24 18:07 EST		0	Source: 911 Call Center
A couple of trees blew down near Stagebridge Road and Wheelers Cove Road.				
NELSON COUNTY --- 3.0 SW NELLYSFORD [37.85, -78.92]				
	08/29/24 18:07 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/29/24 18:07 EST		0	Source: 911 Call Center
A couple of trees blew down near Brent's Gap on VA-151 Patrick Henry Highway.				
Numerous thunderstorms developed ahead of a cold front. Several of the storms became severe, producing both considerable wind damage and giant hail in some cases.				
PRINCE WILLIAM COUNTY --- 0.2 NW GAINESVILLE [38.80, -77.60], 0.2 WNW GAINESVILLE [38.80, -77.60], 0.1 WNW GAINESVILLE [38.80, -77.60], 0.2 NW GAINESVILLE [38.80, -77.60]				
	08/29/24 18:32 EST		0	Flash Flood (due to Heavy Rain)
	08/29/24 20:00 EST		0	Source: 911 Call Center
The ramp from route 29 onto Interstate 66 was closed due to water flowing across the road.				
PRINCE WILLIAM COUNTY --- 0.5 NNW BRISTOW [38.73, -77.53], 0.5 N BRISTOW [38.73, -77.53], 0.4 NNE BRISTOW [38.73, -77.53], 0.4 NNW BRISTOW [38.73, -77.53]				
	08/29/24 20:15 EST		0	Flash Flood (due to Heavy Rain)
	08/29/24 21:00 EST		0	Source: 911 Call Center
Piper Lane had water flowing over it around the railroad crossing.				
PRINCE WILLIAM COUNTY --- 0.7 S DUMFRIES [38.56, -77.33], 0.7 E DUMFRIES [38.57, -77.32], 0.3 E DUMFRIES [38.57, -77.33], 0.5 SSW DUMFRIES [38.56, -77.33]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/29/24 20:31 EST		0	Flash Flood (due to Heavy Rain)
	08/29/24 21:00 EST		0	Source: 911 Call Center
There was a report of high water flowing across the roadway at Route 1 in Dumfries.				
Heavy rainfall along a stalled boundary led to instances of flash flooding.				
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FREDERICK COUNTY --- 0.6 NW CROSS JCT [39.33, -78.31]				
	08/31/24 16:07 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 16:07 EST		0	Source: 911 Call Center
Trees blew down in the 400 block of Red Oak Road.				
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FREDERICK COUNTY --- 0.7 SW CROSS JCT [39.31, -78.31]				
	08/31/24 16:07 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 16:07 EST		0	Source: 911 Call Center
Trees blew down in the 100 block of Greenwood Court.				
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FREDERICK COUNTY --- 1.1 SSW CROSS JCT [39.30, -78.31]				
	08/31/24 16:12 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 16:12 EST		0	Source: 911 Call Center
Trees blew down in the 400 block of Tall Pines Lane.				
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CLARKE COUNTY --- 1.1 ESE WATERLOO [39.07, -78.06]				
	08/31/24 16:30 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/31/24 16:30 EST		0	Source: 911 Call Center
Trees blew down on US-50 John Mosby Highway outside of Berryville.				
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AUGUSTA COUNTY --- 2.5 SW MINT SPG [38.05, -79.15]				
	08/31/24 17:29 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 17:29 EST		0	Source: Trained Spotter
Trees blew down in the 3500 block of Old Greenville Road.				
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AUGUSTA COUNTY --- 1.4 SE MINT SPG [38.05, -79.11]				
	08/31/24 17:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 17:33 EST		0	Source: Trained Spotter
Trees blew down at the intersection of Deer Haven Lane and Walnut Hills Road.				
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AUGUSTA COUNTY --- 2.1 WNW WILDA [38.04, -79.11]				
	08/31/24 17:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 17:33 EST		0	Source: Trained Spotter
Trees blew down at the intersection of Dove Hill Lane and US-340 Stuarts Draft Highway.				
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NELSON COUNTY --- 0.9 NE AFTON [38.04, -78.84]				
	08/31/24 17:56 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/31/24 17:56 EST		0	Source: 911 Call Center
Trees blew down at the intersection of US-250 Rockfish Gap Turnpike and VA-6 Afton Mountain Road.				
Several severe thunderstorms produced scattered wind damage from eastern West Virginia and western Maryland across northern and central Virginia.				

WEST VIRGINIA, East

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BERKELEY COUNTY --- 2.7 W BERKELEY [39.51, -77.98]				
	08/03/24 11:43 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 11:43 EST		0	Source: 911 Call Center
There were a few reports of trees blown down in Hedgesville and Martinsburg.				
MORGAN COUNTY --- 1.0 NNE LARGENT [39.49, -78.37]				
	08/03/24 12:54 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/03/24 12:54 EST		0	Source: 911 Call Center
Two trees blew down on WV-9 Cacapon Road near Lindsay Lane.				
JEFFERSON COUNTY --- 1.6 WSW MEYERSTOWN [39.19, -77.90]				
	08/03/24 13:33 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/03/24 13:33 EST		0	Source: 911 Call Center
Multiple trees blew down along CR-38 Smith Road between US-340 and CR-25 Kabletown Road.				
JEFFERSON COUNTY --- 1.7 E KABLETOWN [39.22, -77.82]				
	08/03/24 13:42 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/03/24 13:42 EST		0	Source: 911 Call Center
Numerous trees blew down along CR-9/5 Mission Road between CR-9/9 John Brown Farm Road and WV-115 Charles Town Road.				
BERKELEY COUNTY --- 0.5 N JONES SPGS [39.49, -78.10]				
	08/03/24 16:36 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:36 EST		0	Source: 911 Call Center
Several trees blew down in the area of Back Creek.				
BERKELEY COUNTY --- 0.7 SSE BLAIRTON [39.44, -77.92]				
	08/03/24 16:58 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/24 16:58 EST		0	Source: 911 Call Center
Trees blew down on CR-36 Golf Course Road.				
JEFFERSON COUNTY --- 1.1 NNW SHEPHERDSTOWN [39.45, -77.80]				
	08/03/24 17:10 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/03/24 17:10 EST		0	Source: 911 Call Center
There were several reports of trees blown down in the Shepherdstown area.				
Several bands of thunderstorms produced numerous instances of wind damage from the eastern West Virginia panhandle eastward across northern and central Maryland into northern Virginia, including the DC and Baltimore metro areas.				
HAMPSHIRE COUNTY --- 0.6 N WAPOCOMO [39.41, -78.73]				
	08/06/24 18:58 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/06/24 18:58 EST		0	Source: Public
Numerous trees blew down around Crystal Valley Estates.				
A couple of isolated severe thunderstorms produced very localized wind damage near Baltimore, and in eastern West Virginia.				
BERKELEY COUNTY --- 1.0 N (MRB)SHEPHERD FLD MR [39.41, -77.98], 1.0 N (MRB)SHEPHERD FLD MR [39.41, -77.98], 1.0 N (MRB)SHEPHERD FLD MR [39.41, -77.98], 1.0 N (MRB)SHEPHERD FLD MR [39.41, -77.98]				
	08/08/24 22:15 EST		0	Flash Flood (due to Heavy Rain)
	08/09/24 01:00 EST		0	Source: Trained Spotter
The Road was closed due to high water flowing around the intersection of Teal Road and Paynes Ford Road.				
BERKELEY COUNTY --- 1.5 NNW MARTINSBURG [39.47, -77.98], 1.5 NNW MARTINSBURG [39.47, -77.98], 1.4 NNW MARTINSBURG [39.47, -77.98], 1.5 NNW MARTINSBURG [39.47, -77.98]				

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/09/24 01:33 EST		0	Flood (due to Heavy Rain)
	08/09/24 06:50 EST		0	Source: Mesonet

Tuscarora Creek at Martinsburg rose above the flood stage of 5.5 feet, cresting at 6.45 feet. At this level, water reaches the parking lot at War Memorial Park.

BERKELEY COUNTY --- 2.2 WSW VANCELEVESVILLE [39.42, -77.94], 2.0 ENE (MRB)SHEPHERD FLD MR [39.42, -77.95], 1.9 ENE (MRB)SHEPHERD FLD MR [39.41, -77.95], 1.8 E (MRB)SHEPHERD FLD MR [39.40, -77.95], 2.5 E (MRB)SHEPHERD FLD MR [39.40, -77.93], 2.1 SW VANCELEVESVILLE [39.41, -77.93], 2.2 WSW VANCELEVESVILLE [39.42, -77.94]

08/09/24 01:56 EST	0	Flood (due to Heavy Rain)
08/10/24 00:00 EST	0	Source: River/Stream Gage

Opequon Creek at Martinsburg rose above the flood stage of 10 feet before cresting at 11.8 feet. Water begins to cover backyards of homes on Bowers Road. Douglas Grove Road is impassable. Water also approaches Golf Course Road and Grapevine Road.

JEFFERSON COUNTY --- 0.4 SSW MECHANICSTOWN [39.27, -77.83], 1.0 SW MECHANICSTOWN [39.26, -77.84], 0.6 WNW BLOOMERY [39.25, -77.83], 0.8 SE MECHANICSTOWN [39.26, -77.82]

08/09/24 06:32 EST	0	Flood (due to Heavy Rain)
08/09/24 08:32 EST	0	Source: Department of Highways

WV-115 Charles Town Road was closed due to flooding at CR-25 Kabletown Road.

MORGAN COUNTY --- 0.2 SSE BERKELEY SPGS [39.63, -78.23], 0.2 SSE BERKELEY SPGS [39.63, -78.23], 0.2 SSE BERKELEY SPGS [39.63, -78.23], 0.2 SSE BERKELEY SPGS [39.63, -78.23]

08/09/24 08:15 EST	0	Flood (due to Heavy Rain)
08/09/24 08:25 EST	0	Source: River/Stream Gage

The water level rose above the flood stage on Warm Springs Run near Berkeley Springs. Berkeley Spring State Park begins to flood.

The remnants of Debby tracked through the area Thursday night into Friday, August 8th into August 9th. Tropical moisture combined with lift from the remnants to cause heavy rain across much of Virginia. The heavy rain led to several instances of flash flooding and flooding.

BERKELEY COUNTY --- 3.6 WNW TOMAHAWK [39.55, -78.11], 4.0 WNW TOMAHAWK [39.56, -78.12]

08/08/24 22:50 EST	50K	Tornado (EF0, L: 0.49 mi , W: 150 yd)
08/08/24 22:52 EST	0	Source: NWS Storm Survey

Berkeley County WV Emergency Management and the National Weather Service Baltimore /Washington Forecast Office conducted a survey of storm damage that occurred near Hedgesville in Berkeley County, West Virginia on Thursday night, August 08, 2024.

NWS Doppler Weather Radar in Sterling, Virginia showed a rotating thunderstorm that developed a tornado based on this survey . The damage was first noticed at 11:50 PM EDT around the intersection of Wampum Lane and Lodge Road where a large tree was uprooted and branches were snapped . The tornado continued on a path to the northwest where most of the damage was concentrated on Brumbaugh Lane at 11:51 PM EDT. Several trees were uprooted and a few trees were snapped about midway up. Numerous large branches were down across the area as well. The direction of the damage appeared to be chaotic. The last noted damage was along the 200 block of Mound Builder Loop where several trees were uprooted and one snapped.

The remnants of Tropical Cyclone Debby spawned a few tornadoes in northern Virginia and eastern West Virginia.

HARDY COUNTY --- 1.6 N BRAKE [38.90, -79.03]

08/29/24 15:07 EST	10K	Thunderstorm Wind (EG 52 kt)
08/29/24 15:07 EST	0	Source: 911 Call Center

Numerous trees and tree limbs blew down on CR-7 South Fork Road near Stump Run Farm. Power lines were down on the road, as well.

MINERAL COUNTY --- 1.6 NNE CHAMPWOOD [39.47, -78.81]

08/29/24 17:31 EST	1K	Thunderstorm Wind (EG 52 kt)
08/29/24 17:31 EST	0	Source: 911 Call Center

Trees blew down in the 300 block of McDonalds Beach Lane.

MINERAL COUNTY --- 0.6 SE SHORT GAP [39.54, -78.81]

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/29/24 17:50 EST		0	Hail (1.00 in)
	08/29/24 17:50 EST		0	Source: Public
Quarter size hail was reported in the Short Gap area.				
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MINERAL COUNTY --- 2.6 ESE SEYMOUR [39.58, -78.78]				
	08/29/24 17:55 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/29/24 17:55 EST		0	Source: 911 Call Center
Trees blew down in the 300 block of Scenic Lane.				
Numerous thunderstorms developed ahead of a cold front. Several of the storms became severe, producing both considerable wind damage and giant hail in some cases.				
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MINERAL COUNTY --- 0.4 SSE SHORT GAP [39.54, -78.82], 1.0 SSW SHORT GAP [39.54, -78.83], 1.4 S SHORT GAP [39.53, -78.82], 1.7 SE SHORT GAP [39.53, -78.80], 1.5 ESE SHORT GAP [39.55, -78.79], 0.4 E SHORT GAP [39.55, -78.81]				
	08/29/24 18:49 EST		0	Flash Flood (due to Heavy Rain)
	08/29/24 20:30 EST		0	Source: 911 Call Center
There were reports of several roads closed due to creeks flowing across them in Short Gap and the surrounding area.				
Heavy rainfall along a stalled boundary led to instances of flash flooding.				
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GRANT COUNTY --- 1.4 SW PETERSBURG GRANT ARP [38.99, -79.17]				
	08/31/24 13:56 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 13:56 EST		0	Source: 911 Call Center
Trees blew down at the intersection of CR-220/2 Johnson Run Road and CR-220/3 Kellers Ridge Road.				
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HAMPSHIRE COUNTY --- 0.4 SW ROMNEY [39.35, -78.76]				
	08/31/24 15:24 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:24 EST		0	Source: 911 Call Center
There were a few reports of trees blown down near Romney.				
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MINERAL COUNTY --- 0.2 NNE FT ASHBY [39.50, -78.77]				
	08/31/24 15:28 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:28 EST		0	Source: 911 Call Center
Trees blew down on CR-15 Dan's Run Road in Fort Ashby.				
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MORGAN COUNTY --- 0.7 E PAW PAW [39.53, -78.46]				
	08/31/24 15:33 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:33 EST		0	Source: 911 Call Center
Trees blew down at the intersection of CR-9/46 Cherry Lane and McCoolle Avenue.				
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HAMPSHIRE COUNTY --- 0.6 WSW SHANKS [39.32, -78.69]				
	08/31/24 15:41 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:41 EST		0	Source: Department of Highways
Trees blew down on US-50 Northwestern Turnpike near Shanks.				
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HAMPSHIRE COUNTY --- 0.3 ESE HANGING ROCK [39.27, -78.54]				
	08/31/24 15:54 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:54 EST		0	Source: 911 Call Center
Trees blew down on US-50 Northwestern Turnpike near Hanging Rock.				
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HAMPSHIRE COUNTY --- 0.8 E CAPON BRIDGE [39.30, -78.44]				
	08/31/24 15:54 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:54 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There was one report of trees blown down near Capon Bridge.				
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HARDY COUNTY --- 0.3 NNW MC CAULEY [39.05, -78.72]	08/31/24 15:58 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/31/24 15:58 EST		0	Source: 911 Call Center
Trees blew down at the intersection of old WV-55 and Leisure Acres Road.				
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BERKELEY COUNTY --- 0.6 NW MARTINSBURG [39.46, -77.98]	08/31/24 16:23 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/31/24 16:23 EST		0	Source: 911 Call Center
Trees blew down onto a house on South Rosemont Avenue.				
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BERKELEY COUNTY --- 0.5 NNE MARTINSBURG [39.46, -77.97]	08/31/24 16:35 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/31/24 16:35 EST		0	Source: 911 Call Center
Several trees blew down in downtown Martinsburg, including on US- 11 West King Street at South Maple Avenue, and North Tennessee Avenue at Old Mill Road.				
Several severe thunderstorms produced scattered wind damage from eastern West Virginia and western Maryland across northern and central Virginia.				