

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 0.4 NNE (KMTN)MARTIN STATE AIRPORT [39.34, -76.42]				
	08/07/23 16:39 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/07/23 16:39 EST		0	Source: Mesonet
A wind gust of 43 knots (50 MPH) was measured by a mesonet at the intersection of MD-43 White Marsh Boulevard and MD-150 Eastern Boulevard (MD063) adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]				
	08/07/23 16:43 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/07/23 16:48 EST		0	Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by the Seneca Creek WeatherFlow sensor (XSNC).				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]				
	08/07/23 16:45 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/07/23 16:45 EST		0	Source: AWOS
A wind gust of 45 knots (52 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]				
	08/07/23 16:49 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/07/23 17:00 EST		0	Source: ASOS
Wind gusts of up to 45 knots (52 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.2 NE GROVE POINT (GVP) [39.40, -76.04]				
	08/07/23 16:54 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/07/23 16:59 EST		0	Source: Buoy
Wind gusts of up to 43 knots (49 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.4 ENE UPPER POTOMAC BUOY (44061) [38.80, -77.01]				
	08/07/23 16:54 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/07/23 17:19 EST		0	Source: Mesonet
Wind gusts of up to 35 knots (40 MPH) were measured by a mesonet at the I-95/I-495 Capital Beltway and I-295 interchange (MD062) adjacent to the tidal Potomac River.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.6 S BALTIMORE INNER HARBOR (KDMH) [39.27, -76.61]				
	08/07/23 16:55 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	08/07/23 17:00 EST		0	Source: Mesonet
Wind gusts of up to 44 knots (51 MPH) were measured by a Tempest station on East Randall Street adjacent to the tidal Patapsco River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/07/23 16:55 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/07/23 17:12 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.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 2.8 W BALTIMORE KEY BRIDGE (FSKM2) [39.23, -76.58]				
	08/07/23 17:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/07/23 17:00 EST		0	Source: Mesonet
A wind gust of 37 knots (43 MPH) was measured by a mesonet at Baltimore Tower (MSI05) adjacent to the Patapsco River.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				

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	08/07/23 17:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/07/23 17:06 EST		0	Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	08/07/23 17:02 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	08/07/23 17:02 EST		0	Source: Buoy

Wind gusts of up to 49 knots (56 MPH) were measured by the Hart Miller WeatherFlow sensor (XHRT).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]				
	08/07/23 17:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/07/23 17:05 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Occoquan River WeatherFlow sensor (XOCC).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.7 NNW SANDY POINT (SPT) [39.04, -76.42]				
	08/07/23 17:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/07/23 17:22 EST		0	Source: Mesonet

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a mesonet near Annapolis (EW5391) adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	08/07/23 17:14 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/07/23 17:27 EST		0	Source: ASOS

Wind gusts of up to 36 knots (41 MPH) were measured by the ASOS at the U.S. Naval Academy in Annapolis (KNAK) adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	08/07/23 17:16 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/07/23 17:56 EST		0	Source: Buoy

Wind gusts of up to 38 knots (44 MPH) were measured by the Greenbury Point WeatherFlow sensor (XGBY).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.7 ESE SANDY POINT SOUTH (NRSPTS) [38.99, -76.36]				
	08/07/23 17:18 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/07/23 17:58 EST		0	Source: Mesonet

Wind gusts of up to 42 knots (48 MPH) were measured by a mesonet at WPL Pier 31 (MD068).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS MD (APAM2) [38.98, -76.48]				
	08/07/23 17:24 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/07/23 17:24 EST		0	Source: Buoy

A wind gust of 36 knots (42 MPH) was measured by the Annapolis NOS sensor (APAM2).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	08/07/23 17:24 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/07/23 17:29 EST		0	Source: Buoy

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

CHESTER RIVER TO QUEENSTOWN MD COUNTY --- 1.5 SSW ROCK HALL ES (RKHAL) [39.12, -76.25]				
	08/07/23 17:25 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/07/23 18:05 EST		0	Source: Mesonet

Wind gusts of up to 39 knots (45 MPH) were measured by a Tempest station at Huntingfield Point adjacent to the tidal Chester River.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]				
	08/07/23 17:28 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/07/23 17:33 EST		0	Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Sandy Point WeatherFlow sensor (XSPT).

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 3.8 SSW NORTH BAY BUOY (NB) [39.33, -76.13]

08/07/23 17:30 EST			0	Marine Thunderstorm Wind (MG 39 kt)
08/07/23 17:40 EST			0	Source: Mesonet

Wind gusts of up to 39 knots (45 MPH) were measured by a Tempest station on Indian Field Court adjacent to the Chesapeake Bay.

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

08/07/23 17:41 EST			0	Marine Thunderstorm Wind (EG 34 kt)
08/07/23 17:46 EST			0	Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Herring Bay WeatherFlow sensor (XHRB).

EASTERN BAY COUNTY --- 3.4 S US-50 (MD040) [38.92, -76.26]

08/07/23 18:00 EST			0	Marine Thunderstorm Wind (EG 34 kt)
08/07/23 18:00 EST			0	Source: Mesonet

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

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33]

08/07/23 18:08 EST			0	Marine Thunderstorm Wind (MG 42 kt)
08/07/23 18:29 EST			0	Source: Mesonet

Wind gusts of up to 42 knots (48 MPH) were measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073).

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]

08/07/23 18:30 EST			0	Marine Thunderstorm Wind (MG 47 kt)
08/07/23 18:30 EST			0	Source: Buoy

A wind gust of 47 knots (54 MPH) was measured by the Gooses Reef CBIBS sensor (44062).

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

08/07/23 18:37 EST			0	Marine Thunderstorm Wind (MG 49 kt)
08/07/23 18:42 EST			0	Source: Buoy

Wind gusts of up to 49 knots (56 MPH) were measured by the Monroe Creek WeatherFlow sensor (XMON).

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

08/07/23 18:40 EST			0	Marine Thunderstorm Wind (MG 55 kt)
08/07/23 18:45 EST			0	Source: Mesonet

Wind gusts of up to 55 knots (63 MPH) were measured by a Tempest station in Oxford adjacent to the tidal Choptank River.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]

08/07/23 18:49 EST			0	Marine Thunderstorm Wind (MG 44 kt)
08/07/23 18:54 EST			0	Source: Buoy

Wind gusts of up to 44 knots (51 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]

08/07/23 18:56 EST			0	Marine Thunderstorm Wind (MG 49 kt)
08/07/23 18:59 EST			0	Source: AWOS

Wind gusts of up to 49 knots (56 MPH) were 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 --- 7.6 NW COLES POINT (COL) [38.23, -76.69]

08/07/23 19:05 EST			0	Marine Thunderstorm Wind (MG 37 kt)
08/07/23 19:05 EST			0	Source: Mesonet

A wind gust of 37 knots (43 MPH) was measured by a mesonet in Leonardtown (EW1760) adjacent to the tidal Potomac River.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 7.8 E COBB POINT (COB) [38.24, -76.69]				
	08/07/23 19:05 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/07/23 19:05 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on Waterside Drive.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 6.4 WSW HORN POINT LAB (HPLWS) [38.55, -76.24]				
	08/07/23 19:15 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/07/23 19:15 EST	0		Source: Mesonet
A wind gust of 37 knots (43 MPH) was measured by a mesonet in Cambridge (GW0807) adjacent to the tidal Choptank River.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]				
	08/07/23 19:18 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/07/23 19:42 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Cambridge/Eaton Point Light NOS sensor (CAMM2).				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	08/07/23 19:18 EST	0		Marine Thunderstorm Wind (MG 52 kt)
	08/07/23 19:24 EST	0		Source: Buoy
Wind gusts of up to 52 knots (60 MPH) were measured by one of the Solomons Island NOS sensors (SLIM2).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	08/07/23 19:19 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	08/07/23 19:19 EST	0		Source: ASOS
A wind gust of 43 knots (49 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and the tidal Patuxent River.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.9 NE CAMBRIDGE (CAMM2) [38.58, -76.06]				
	08/07/23 19:19 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	08/07/23 19:29 EST	0		Source: Mesonet
Wind gusts of up to 41 knots (47 MPH) were measured by a mesonet on the US-50 Choptank River Bridge (MD004).				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 12.9 SE MID BAY BUOY [38.32, -76.23]				
	08/07/23 19:40 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/07/23 19:40 EST	0		Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet on Hoopers Island.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]				
	08/07/23 19:41 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/07/23 19:46 EST	0		Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by the Lower Hooper Island WeatherFlow sensor (XHPR).				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 6.2 WSW CHOPTANK RIVER (CHOP) [38.60, -76.26]				
	08/07/23 21:20 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/07/23 21:20 EST	0		Source: Mesonet
A wind gust of 42 knots (48 MPH) was measured by a Tempest station on Kim Drive adjacent to the tidal Choptank River.				
A strong cold front, driven by an unusually strong upper-level trough and wind shear, interacted with a hot, humid, and unstable airmass over the Mid-Atlantic. This pattern resulted in the formation of lines of thunderstorms and several supercells. The most widespread and significant wind damage was noted over northern Maryland, although pockets of considerable wind damage were noted over portions of northwestern Virginia and eastern West Virginia. Somewhat atypical for the Mid-Atlantic is late summer was the number of large hail reports, with multiple instances of giant hail noted.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				

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	08/10/23 11:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/10/23 11:18 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Bishops Head Pier NOS sensor (BISM2).

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

08/10/23 11:21 EST	0	Marine Thunderstorm Wind (MG 37 kt)
08/10/23 11:36 EST	0	Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 5.2 NNW LOWER HOOPER ISLAND (HPR) [38.32, -76.23]

08/10/23 11:39 EST	0	Marine Thunderstorm Wind (MG 36 kt)
08/10/23 11:39 EST	0	Source: Mesonet

A wind gust of 36 knots (41 MPH) was measured by a mesonet on Hoopers Island.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]

08/10/23 16:38 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/10/23 16:38 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.

A few showers and thunderstorms produced sporadic gale-force wind gusts.

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

08/14/23 14:06 EST	0	Marine Thunderstorm Wind (MG 34 kt)
08/14/23 14:06 EST	0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Baber Point WeatherFlow sensor (XBAB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.3 N CUCKOLD CREEK (CCK) [38.31, -76.93]

08/14/23 14:10 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/14/23 14:10 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Cuckold Creek WeatherFlow sensor (XCCK).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]

08/14/23 14:10 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/14/23 14:15 EST	0	Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Potomac Light 33 WeatherFlow sensor (XLT3).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.8 SE POTOMAC RIVER BUOY (44067) [38.36, -76.99]

08/14/23 14:23 EST	0	Marine Thunderstorm Wind (MG 36 kt)
08/14/23 14:23 EST	0	Source: Mesonet

A wind gust of 36 knots (41 MPH) was measured by a mesonet on the northbound span of the US-301 Harry Nice Bridge (MD155).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 7.8 E COBB POINT (COB) [38.23, -76.69]

08/14/23 14:45 EST	0	Marine Thunderstorm Wind (MG 41 kt)
08/14/23 14:50 EST	0	Source: Mesonet

Wind gusts of up to 41 knots (47 MPH) were measured by a mesonet in Leonardtown (EW1760) adjacent to the tidal Potomac River.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]

08/14/23 14:53 EST	0	Marine Thunderstorm Wind (MG 39 kt)
08/14/23 14:53 EST	0	Source: AWOS

A wind gust of 39 knots (45 MPH) was measured by the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.6 E GRAHAM PARK MS (TRNGL) [38.57, -77.27]				
	08/14/23 15:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/14/23 15:00 EST		0	Source: Mesonet
A wind gust of 37 knots (43 MPH) was measured by a Tempest station on River Heritage Boulevard adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.3 N OCCOQUAN RIVER (OCC) [38.66, -77.22]				
	08/14/23 15:05 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/14/23 15:15 EST		0	Source: Mesonet
Wind gusts of up to 34 knots (39 MPH) were measured by a Tempest station on Belmont Boulevard adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]				
	08/14/23 15:05 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/14/23 15:15 EST		0	Source: Buoy
Wind gusts of up to 43 knots (49 MPH) were measured by the Occoquan River WeatherFlow sensor (XOCC).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.5 SSW WOODLAWN ES (ALVND) [38.71, -77.13]				
	08/14/23 15:14 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/14/23 15:14 EST		0	Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a personal weather station in Alexandria (KVAALEXA356) adjacent to the tidal Potomac River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/14/23 15:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 15:24 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Piney Point NOS sensor (PPTM2).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	08/14/23 15:38 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/14/23 15:46 EST		0	Source: ASOS
Wind gusts of up to 38 knots (44 MPH) were measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	08/14/23 15:40 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/14/23 15:40 EST		0	Source: Mesonet
A wind gust of 42 knots (48 MPH) was measured by a mesonet at Nationals Park (WSHNP) adjacent to the tidal Potomac River.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	08/14/23 15:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 15:48 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near one of the Solomons Island NOS sensors (SLIM2).				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.7 S MID BAY BUOY [38.40, -76.39]				
	08/14/23 16:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 16:00 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 N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	08/14/23 16:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 16:12 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062).				

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CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/14/23 16:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 16:30 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Thomas Point NOS sensor (TPLM2).				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	08/14/23 16:33 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/14/23 16:33 EST	0		Source: Buoy
A wind gust of 37 knots (43 MPH) was measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]				
	08/14/23 16:45 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 16:45 EST	0		Source: AWOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Bay Bridge Airport (KW29) adjacent to the Chesapeake Bay.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 6.2 WSW CHOPTANK RIVER (CHOP) [38.60, -76.27]				
	08/14/23 16:50 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/14/23 16:55 EST	0		Source: Mesonet
Wind gusts of up to 42 knots (48 MPH) were measured by a Tempest station on Cook Point Road adjacent to the tidal Choptank River.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.5 E TILGHMAN ES (TILHM) [38.71, -76.33]				
	08/14/23 16:55 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/14/23 16:55 EST	0		Source: Mesonet
A wind gust of 35 knots (40 MPH) was measured by a Tempest station on Island Club Road adjacent to the tidal Choptank River.				
EASTERN BAY COUNTY --- 5.5 SSE US-50 (MD040) [38.90, -76.20]				
	08/14/23 16:55 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 17:05 EST	0		Source: Mesonet
A thunderstorm produced estimated wind gust to 34 knots (39 MPH) near a mesonet at Piney Point adjacent to Eastern Bay.				
CHESTER RIVER TO QUEENSTOWN MD COUNTY --- 1.5 SSW ROCK HALL ES (RKHAL) [39.12, -76.25]				
	08/14/23 17:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 17:05 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.				
EASTERN BAY COUNTY --- 3.4 S US-50 (MD040) [38.92, -76.26]				
	08/14/23 17:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 17:00 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Crab Alley Bay adjacent to Eastern Bay.				
EASTERN BAY COUNTY --- 4.3 SE US-50 (MD040) [38.92, -76.20]				
	08/14/23 17:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 17:00 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Prospect Bay/Grasonville (EW5728) adjacent to Eastern Bay.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- WEIDE MD (KEDG) [39.39, -76.29]				
	08/14/23 17:35 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/23 17:35 EST	0		Source: AWOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Weide (KEDG) adjacent to the Chesapeake Bay.				

A few clusters of thunderstorms developed ahead of an approaching cold front in an excessively humid environment during the afternoon hours.

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.6 NW SANDY POINT (SPT) [39.05, -76.44]				
	08/15/23 14:25 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/23 14:25 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on River Bay Road adjacent to the Chesapeake Bay.				
CHESTER RIVER TO QUEENSTOWN MD COUNTY --- 1.5 SSW ROCK HALL ES (RKHAL) [39.12, -76.25]				
	08/15/23 14:35 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/15/23 14:55 EST	0		Source: Mesonet
Wind gusts of up to 35 knots (40 MPH) were measured by a Tempest station at Huntingfield Point adjacent to the tidal Chester River.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 5.3 ENE SANDY POINT (SPT) [39.04, -76.31]				
	08/15/23 14:39 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/15/23 14:49 EST	0		Source: Mesonet
Wind gusts of up to 38 knots (43 MPH) were measured by a personal weather station at Love Point (KMDSTEVE52) adjacent to the Chesapeake Bay and tidal Chester River.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.0 ESE SANDY POINT SOUTH (NRSPS) [38.99, -76.37]				
	08/15/23 14:44 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/23 14:44 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on the westbound span of the US-50/US-301 Chesapeake Bay Bridge (MD065).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/15/23 14:46 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/23 14:46 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Thomas Point NOS sensor (TPLM2).				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 6.0 SE BISHOPS HEAD (BISM2) [38.17, -75.95]				
	08/15/23 15:29 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/23 15:29 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a personal weather station near Chance (KMDCHANC1) adjacent to Tangier Sound.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	08/15/23 15:30 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/15/23 15:30 EST	0		Source: Buoy
A wind gust of 38 knots (44 MPH) was measured by the Bishops Head Pier NOS sensor (BISM2).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NW BABER POINT (BAB) [38.32, -77.05]				
	08/15/23 16:00 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/15/23 16:15 EST	0		Source: Mesonet
Wind gusts of up to 38 knots (44 MPH) were measured by a Tempest station on Ferry Dock Road adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	08/15/23 16:01 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/15/23 16:06 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by the Baber Point WeatherFlow sensor (XBAB).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/15/23 16:05 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/15/23 16:05 EST	0		Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Potomac Light 33 WeatherFlow sensor (XLT3).				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- PYLONS DAHLGREN (PYL) [38.31, -77.00]				
	08/15/23 16:06 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/15/23 16:11 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	08/15/23 16:20 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/15/23 16:20 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Cuckold Creek WeatherFlow sensor (XCCK).				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 1.5 NE HORN POINT LAB (HPLWS) [38.60, -76.11]				
	08/15/23 16:45 EST		0	Waterspout
	08/15/23 16:45 EST		0	Source: Broadcast Media
A waterspout was spotted just west of the US-50 Choptank River Bridge over the tidal Choptank River.				
Lines of thunderstorms developed along a stalling cold front resulting in gusty winds and a waterspout over the Chesapeake Bay and tidal Potomac River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/17/23 20:36 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/17/23 20:42 EST		0	Source: Buoy
Wind gusts of up to 43 knots (50 MPH) were measured by the Piney Point NOS sensor (PPTM2).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]				
	08/17/23 20:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/23 20:42 EST		0	Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Saint Inigoes/Webster Field (KNUI) adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/17/23 22:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/23 22:35 EST		0	Source: AWOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]				
	08/17/23 22:50 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/17/23 22:50 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Occoquan River WeatherFlow sensor (XOCC).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 7.9 SE AG WRIGHT MS (SAFRD) [38.33, -77.24]				
	08/17/23 23:00 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/17/23 23:00 EST		0	Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a Tempest station (KGFR3) adjacent to the tidal Potomac River.				
Several thunderstorms developed ahead of a cold front, resulting in gale- to storm-force winds over area waterways.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/25/23 16:57 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/25/23 16:57 EST		0	Source: ASOS
A wind gust of 38 knots (44 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA).				
A few small thunderstorms developed ahead of a cold front, including one that produced gale-force wind gusts over the upper tidal Potomac River.				

Storm Data and Unusual Weather Phenomena - August 2023

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

DISTRICT OF COLUMBIA COUNTY --- 1.7 SW GEORGETOWN [38.91, -77.08]				
	08/07/23 16:47 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:47 EST		0	Source: Broadcast Media

A tree blew down onto a vehicle on Canal Road Northwest near Arizona Avenue Northwest.

DISTRICT OF COLUMBIA COUNTY --- 0.9 NE US CAPITOL [38.89, -77.01]				
	08/07/23 16:54 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:54 EST		0	Source: Other Federal Agency

A large tree and numerous large tree branches blew down on the southwest lawn of the U.S. Capitol.

A strong cold front, driven by an unusually strong upper-level trough and wind shear, interacted with a hot, humid, and unstable airmass over the Mid-Atlantic. This pattern resulted in the formation of lines of thunderstorms and several supercells. The most widespread and significant wind damage was noted over northern Maryland, although pockets of considerable wind damage were noted over portions of northwestern Virginia and eastern West Virginia. Somewhat atypical for the Mid-Atlantic is late summer was the number of large hail reports, with multiple instances of giant hail noted.

DISTRICT OF COLUMBIA COUNTY --- 1.0 SW NATIONAL ARBORETUM [38.91, -76.98], 1.0 SW NATIONAL ARBORETUM [38.91, -76.98], 1.0 SW NATIONAL ARBORETUM [38.91, -76.98], 1.0 SW NATIONAL ARBORETUM [38.91, -76.98]				
	08/14/23 16:12 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center

There was a water rescue involving multiple vehicles on Mount Olivet Road NE.

DISTRICT OF COLUMBIA COUNTY --- 0.6 SSE BROOKLAND [38.92, -77.00], 0.7 SSE BROOKLAND [38.92, -77.00], 0.7 S BROOKLAND [38.92, -77.00], 0.6 S BROOKLAND [38.92, -77.00]				
	08/14/23 16:13 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center

There was a water rescue involving multiple Vehicles in the 600 Block of Rhode Island Avenue NE. A building was flooded and ten dogs perished due to the flooding along the 600 Block of Rhode Island Avenue.

A warm front passed through the area. The combination of increasing moisture throughout all levels of the atmosphere, forcing from the warm front, and an unstable atmosphere caused heavy showers and thunderstorms to develop. These storms trained over a few areas including Washington DC, resulting in instances of flash flooding.

MARYLAND, Central

WASHINGTON COUNTY --- 0.7 E CAVETOWN [39.65, -77.57]				
	08/04/23 19:08 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/23 19:08 EST		0	Source: 911 Call Center

Tree damage was reported near Smithsburg, including a tree that blew down in the 14000 block of MD-77 Foxville Road.

WASHINGTON COUNTY --- 1.2 E GAPLAND [39.40, -77.65]				
	08/04/23 20:20 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/23 20:20 EST		0	Source: 911 Call Center

Tree damage was reported near Gapland, including a tree that blew down near the intersection of Gapland Road and Shaff Road.

A few thunderstorms drifted south out of Pennsylvania during the evening hours, and produced localized wind damage over eastern Washington County, Maryland.

GARRETT COUNTY --- 1.0 SE ELDEN [39.62, -79.39]				
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Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/07/23 12:38 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 12:38 EST		0	Source: 911 Call Center
Multiple trees blew down on MD-42 Friendsville Road, closing the roadway.				
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GARRETT COUNTY --- 0.7 SE MC HENRY [39.54, -79.34]				
	08/07/23 12:43 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 12:43 EST		0	Source: 911 Call Center
Trees and power lines blew down on Gravelly Run Road.				
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GARRETT COUNTY --- 1.8 NNW MC HENRY [39.57, -79.37]				
	08/07/23 12:43 EST		20K	Thunderstorm Wind (EG 61 kt)
	08/07/23 12:43 EST		0	Source: 911 Call Center
Numerous trees blew down between McHenry and Friendsville.				
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GARRETT COUNTY --- 2.5 SW THAYERVILLE [39.48, -79.37]				
	08/07/23 12:43 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 12:43 EST		0	Source: 911 Call Center
Trees blew down on Foster Road.				
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GARRETT COUNTY --- 2.5 ESE OAKLAND GARRETT ARPT [39.57, -79.28]				
	08/07/23 12:46 EST		0	Hail (2.00 in)
	08/07/23 12:46 EST		0	Source: Trained Spotter
Two-inch diameter hail was reported between McHenry and Bittinger.				
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GARRETT COUNTY --- 0.5 ESE ACCIDENT [39.63, -79.32]				
	08/07/23 12:48 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/07/23 12:48 EST		0	Source: 911 Call Center
Numerous trees and wires blew down around Accident, closing many roads.				
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GARRETT COUNTY --- 2.2 N BITTINGER [39.63, -79.24]				
	08/07/23 12:48 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/07/23 12:48 EST		0	Source: 911 Call Center
Dung Hill Road was closed due to downed trees.				
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GARRETT COUNTY --- 3.4 NNW SWANTON [39.50, -79.25]				
	08/07/23 12:48 EST		0	Hail (1.50 in)
	08/07/23 12:48 EST		0	Source: Public
There were a couple of reports of hail up to ping pong ball size in the North Glade area of Swanton.				
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WASHINGTON COUNTY --- 1.2 NNW CLEAR SPG [39.67, -77.94]				
	08/07/23 12:48 EST		0	Hail (1.00 in)
	08/07/23 12:50 EST		0	Source: Trained Spotter
Quarter size hail was reported in the 12900 block of Draper Road.				
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WASHINGTON COUNTY --- 1.2 NNW CLEAR SPG [39.67, -77.94]				
	08/07/23 12:53 EST		0	Hail (1.25 in)
	08/07/23 12:53 EST		0	Source: Trained Spotter
Half dollar size hail was reported in the 12900 block of Draper Road.				
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WASHINGTON COUNTY --- 1.2 N CLEAR SPG [39.67, -77.93]				
	08/07/23 12:54 EST		0	Hail (4.00 in)
	08/07/23 12:54 EST		0	Source: Public

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Softball size hail was reported north of Clear Spring.				
WASHINGTON COUNTY --- 1.5 NNE CHARLTON [39.65, -77.89]				
	08/07/23 12:58 EST		0	Hail (2.00 in)
	08/07/23 12:58 EST		0	Source: Storm Chaser
Two-inch diameter hail was reported on Saint Paul Road just south of I-70 Dwight D. Eisenhower Highway.				
GARRETT COUNTY --- 0.7 WSW BOND [39.50, -79.13]				
	08/07/23 13:02 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	08/07/23 13:02 EST		0	Source: 911 Call Center
Considerable wind damage was reported along of MD-135 Maryland Highway between Swanton and Luke. Many roads in the area were closed due to downed trees and wires.				
GARRETT COUNTY --- 2.1 ENE BIG RUN [39.56, -79.11]				
	08/07/23 13:04 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/07/23 13:04 EST		0	Source: 911 Call Center
Savage River Road was closed due to downed trees.				
ALLEGANY COUNTY --- 0.3 S DETMOLD [39.57, -78.98]				
	08/07/23 13:12 EST		0.25M	Thunderstorm Wind (EG 70 kt)
	08/07/23 13:12 EST		0	Source: 911 Call Center
Hundreds of trees blew down near Lonaconing. Most roads in the area were impassable.				
ALLEGANY COUNTY --- 0.3 S MT SAVAGE [39.70, -78.88]				
	08/07/23 13:18 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:18 EST		0	Source: 911 Call Center
Several roads were closed due to downed trees between Mount Savage and Frostburg toward the Garrett County line.				
WASHINGTON COUNTY --- 0.3 SSE BIG POOL [39.63, -78.02]				
	08/07/23 13:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:20 EST		0	Source: 911 Call Center
Trees blew down near the intersection of Ernstville Road and MD-56 Big Pool Road.				
ALLEGANY COUNTY --- 0.9 N ALLEGHANY GROVE [39.66, -78.82]				
	08/07/23 13:23 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:23 EST		0	Source: 911 Call Center
Several trees blew down around La Vale.				
WASHINGTON COUNTY --- 1.0 S (HGR)HAGERSTOWN RGNL [39.71, -77.73]				
	08/07/23 13:25 EST		0	Hail (1.00 in)
	08/07/23 13:25 EST		0	Source: Other Federal Agency
Quarter size hail was reported at Hagerstown Regional Airport.				
ALLEGANY COUNTY --- 0.3 ENE CUMBERLAND [39.65, -78.76]				
	08/07/23 13:27 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:27 EST		0	Source: 911 Call Center
Several trees, branches and wires blew down in Cumberland resulting in a few road closures.				
ALLEGANY COUNTY --- 2.5 N OLDTOWN [39.58, -78.61]				
	08/07/23 13:55 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/07/23 13:55 EST		0	Source: 911 Call Center
Numerous trees blew down blocking roadways between Flintstone and Oldtown.				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 0.3 SSE WILLIAMSPORT [39.60, -77.82]				
	08/07/23 14:00 EST		0	Hail (2.00 in)
	08/07/23 14:00 EST		0	Source: Public
Two-inch diameter hail was reported in Williamsport.				
ALLEGANY COUNTY --- 0.5 SW LITTLE ORLEANS [39.63, -78.39]				
	08/07/23 14:08 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:08 EST		0	Source: 911 Call Center
Trees blew down in Little Orleans, closing roads.				
WASHINGTON COUNTY --- 0.7 WNW HAGERSTOWN [39.65, -77.73]				
	08/07/23 14:14 EST		0	Hail (1.00 in)
	08/07/23 14:14 EST		0	Source: Trained Spotter
Quarter size hail was reported on the northwest side of Hagerstown.				
WASHINGTON COUNTY --- 2.1 ESE FIERY SIDING [39.59, -77.69]				
	08/07/23 14:14 EST		0	Hail (1.75 in)
	08/07/23 14:14 EST		0	Source: Trained Spotter
Golf ball size hail was reported off of Alternate US-40 Old National Pike near Funkstown.				
WASHINGTON COUNTY --- 1.4 WNW PARAMT [39.69, -77.72]				
	08/07/23 14:17 EST		0	Hail (1.00 in)
	08/07/23 14:17 EST		0	Source: Trained Spotter
Quarter size hail was reported in the 18600 block of Orchard Hills Parkway.				
WASHINGTON COUNTY --- 0.9 NE BEAVER CREEK [39.59, -77.64]				
	08/07/23 14:20 EST		0	Hail (1.50 in)
	08/07/23 14:20 EST		0	Source: Social Media
Ping pong ball size hail was reported on MD-66 Mapleville Road near I-70 Dwight D. Eisenhower Highway.				
WASHINGTON COUNTY --- 0.9 NE BEAVER CREEK [39.59, -77.64]				
	08/07/23 14:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:20 EST		0	Source: Social Media
Trees blew down on MD-66 Mapleville Road near I-70 Dwight D. Eisenhower Highway.				
WASHINGTON COUNTY --- 0.6 N CAVETOWN [39.66, -77.58]				
	08/07/23 14:32 EST		0	Hail (2.00 in)
	08/07/23 14:32 EST		0	Source: Public
Two-inch diameter hail was reported in the 100 block of Vody's Court.				
WASHINGTON COUNTY --- 2.2 ESE CAVETOWN [39.64, -77.54]				
	08/07/23 14:39 EST		0	Hail (2.00 in)
	08/07/23 14:39 EST		0	Source: Storm Chaser
Two-inch diameter hail was reported in the 23700 block of MD-77 Foxville Road.				
WASHINGTON COUNTY --- 0.4 N CLEAR SPG [39.66, -77.93]				
	08/07/23 14:50 EST		0.25M	Thunderstorm Wind (EG 65 kt)
	08/07/23 14:55 EST		0	Source: 911 Call Center
Dozens of trees, wires and poles blew down in Clear Spring. Many roads were impassable.				
FREDERICK COUNTY --- 1.1 WNW GRACEHAM [39.63, -77.40]				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/07/23 14:51 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:51 EST		0	Source: Amateur Radio

Tree damage was reported near Thurmont, including a tree that blew down near the intersection of Apple Church Road and Carol Street.

WASHINGTON COUNTY --- 1.1 SSE LINCOLN AVENUE [39.61, -77.76]

	08/07/23 15:03 EST		12K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:03 EST		0	Source: 911 Call Center

Several trees, branches and power lines blew down between Hagerstown, Clear Spring and Williamsport.

FREDERICK COUNTY --- 1.0 N HARMONY [39.51, -77.53]

	08/07/23 15:20 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:20 EST		0	Source: Trained Spotter

Trees blew down onto power lines in the 3900 block of Wistman Lane.

FREDERICK COUNTY --- 2.0 SSW LANTZ [39.65, -77.47]

	08/07/23 15:26 EST		0	Thunderstorm Wind (MG 55 kt)
	08/07/23 15:26 EST		0	Source: AWOS

A wind gust of 55 knots (63 MPH) was measured by the AWOS at Camp David (KRSP).

FREDERICK COUNTY --- 53.9 E BELLE GROVE [39.63, -77.32]

	08/07/23 15:30 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:30 EST		0	Source: 911 Call Center

Trees blew down onto the roadway near the intersection of MD-76 Motters Station Road and Mumma Ford Road/Appolds Road.

FREDERICK COUNTY --- 0.6 S JEFFERSON [39.36, -77.53]

	08/07/23 15:31 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:31 EST		0	Source: 911 Call Center

Trees blew down on MD-180 Jefferson Pike near US-15/340.

FREDERICK COUNTY --- 0.4 NNW CREAGERSTOWN [39.58, -77.37]

	08/07/23 15:34 EST		2K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:34 EST		0	Source: Amateur Radio

Trees blew down near the intersection of MD-550 Creagerstown Road and Graceham Road.

FREDERICK COUNTY --- 0.6 N FREDERICK ARPT [39.43, -77.38]

	08/07/23 15:34 EST		0.25M	Thunderstorm Wind (EG 61 kt)
	08/07/23 15:34 EST		0	Source: 911 Call Center

There were nearly 100 calls for trees and wires blown down throughout Frederick County, Maryland, most focused east and northeast of the city of Frederick just after 4:30 PM EDT.

FREDERICK COUNTY --- 1.0 SSE WOODSBORO [39.52, -77.31]

	08/07/23 15:40 EST		0.25M	Thunderstorm Wind (EG 70 kt)
	08/07/23 15:45 EST		0	Source: 911 Call Center

Dozens of trees, wires and poles blew down near Woodsboro.

FREDERICK COUNTY --- 1.9 SSW URBANA [39.31, -77.36]

	08/07/23 15:40 EST		0.10M	Thunderstorm Wind (EG 70 kt)
	08/07/23 15:45 EST		0	Source: Public

Numerous large trees down and snapped including one onto a house in the 2600 block of Thurston Road near Dixon Road.

CARROLL COUNTY --- 0.9 NE MIDDLEBURG [39.61, -77.21]

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/07/23 15:41 EST		0.10M	Thunderstorm Wind (MG 70 kt)
	08/07/23 15:48 EST		0	Source: Trained Spotter

A wind gust of 70 knots (80 MPH) was measured by a personal weather station near the intersection of Sharrett Road and Crouse Mill Road in Middleburg. Dozens of trees, branches and wires blew down in the area.

FREDERICK COUNTY --- 2.5 W NEW LONDON [39.42, -77.30]				
	08/07/23 15:42 EST		0.25M	Thunderstorm Wind (EG 70 kt)
	08/07/23 15:42 EST		0	Source: Amateur Radio

Numerous trees blew down in the 6700 block of Oakridge Court, including at least one onto a house. Numerous trees blew down near the intersection of MD-75 Green Valley Road and Ed McClain Road.

CARROLL COUNTY --- 1.2 NNE NEW WINDSOR [39.57, -77.09]				
	08/07/23 15:48 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:48 EST		0	Source: 911 Call Center

Several trees and wires blew down in the 200 block of South Springdale Road.

CARROLL COUNTY --- 0.5 NNW UNION MILLS [39.68, -77.03]				
	08/07/23 15:50 EST		5M	Thunderstorm Wind (EG 74 kt)
	08/07/23 16:00 EST		0	Source: Emergency Manager

Thousands of trees, branches and wires blew down near Union Mills. Numerous trees blew down along MD-97 Littlestown Pike, including several large trees near Mayberry Road. Dozens of roads in the area were blocked by storm debris for several days. Several barns were destroyed. Several homes suffered minor roof, shingle and siding damage.

CARROLL COUNTY --- 0.7 SW CRANBERRY STATION [39.57, -76.99]				
	08/07/23 15:50 EST		0	Thunderstorm Wind (MG 66 kt)
	08/07/23 16:00 EST		0	Source: Emergency Manager

Wind gusts of up to 66 knots (76 MPH) was measured by a mesonet at the Carroll County Government offices in the 200 block of North Center Street.

CARROLL COUNTY --- 0.8 S CRANBERRY STATION [39.57, -76.98]				
	08/07/23 15:50 EST		20M	Thunderstorm Wind (EG 78 kt)
	08/07/23 16:00 EST	2	0	Source: Emergency Manager

Thousands of trees, branches and wires blew down near and north of Westminster. 30 utility poles snapped along MD-97/MD-140 Baltimore Boulevard near Gorsuch Road, with live wires trapping several people in their vehicles for a few hours; two people were injured. Dozens of roads in the area were blocked by storm debris for several days. Several homes suffered minor roof, shingle and siding damage. Several barns were destroyed.

MONTGOMERY COUNTY --- 0.4 WSW HYATTSTOWN [39.28, -77.33]				
	08/07/23 15:50 EST		2K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:50 EST		0	Source: 911 Call Center

Trees and wires blew down on MD-109 Old Hundred Road at Peach Tree Road.

CARROLL COUNTY --- 0.6 NNW WATERSVILLE [39.38, -77.10]				
	08/07/23 15:57 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:57 EST		0	Source: Trained Spotter

Trees blew down near Carroll Community College.

MONTGOMERY COUNTY --- 4.7 WSW POOLESVILLE [39.13, -77.50]				
	08/07/23 15:57 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:57 EST		0	Source: Trained Spotter

A large tree blew down into the roadway in the 24000 block of River Road.

CARROLL COUNTY --- 0.9 N HOODS MILL [39.36, -77.02]				
	08/07/23 15:58 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:58 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees blew down along MD-97 Old Washington Road at the Carroll/Howard County line.				
HOWARD COUNTY --- 0.1 ENE COOKSVILLE [39.32, -77.02]				
	08/07/23 15:59 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:59 EST		0	Source: Broadcast Media
Trees blew down across MD-144 Frederick Road near MD-97 Roxbury Mills Road.				
CARROLL COUNTY --- 0.6 S MAPLE GROVE [39.64, -76.87]				
	08/07/23 16:00 EST		10M	Thunderstorm Wind (EG 74 kt)
	08/07/23 16:10 EST		0	Source: Emergency Manager
Hundreds of trees, branches and wires blew down and snapped around Manchester and Hampstead, including many onto cars and houses. Dozens of roads were blocked by storm debris for several days. Several homes suffered minor roof, shingle and siding damage. Several barns were destroyed. Numerous trees blew down near the intersection of White Oak Court and Ebbvale Road. Power poles blew down into trees near the intersection of Ralph Dell Road and Cape Horn Road.				
CARROLL COUNTY --- 0.7 NNE ELDERSBURG [39.41, -76.94]				
	08/07/23 16:00 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:10 EST		0	Source: 911 Call Center
Dozens of trees, branches and wires blew down around Eldersburg, blocking several roads for up to a day.				
CARROLL COUNTY --- 2.8 NNW MELROSE [39.72, -76.92]				
	08/07/23 16:00 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	08/07/23 16:10 EST		0	Source: Department of Highways
Dozens of trees blew down in the Lineboro area along the Pennsylvania state line.				
HOWARD COUNTY --- 1.0 NE DAISY [39.31, -77.05]				
	08/07/23 16:00 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:10 EST		0	Source: Department of Highways
Dozens of trees blew down in Glenwood and Lisbon.				
CARROLL COUNTY --- 0.3 W SYKESVILLE [39.37, -76.98]				
	08/07/23 16:01 EST		50K	Thunderstorm Wind (EG 56 kt)
	08/07/23 16:01 EST		0	Source: Trained Spotter
Numerous trees blew down in Sykesville, including at least one onto a house.				
CARROLL COUNTY --- 2.0 E GREENMOUNT [39.63, -76.83]				
	08/07/23 16:02 EST		0.25M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:02 EST	1	0	Source: Emergency Manager
Numerous trees blew down in the Hampstead area, including one onto a house causing an injury in the 2100 block of Moonlight Drive.				
CARROLL COUNTY --- 0.7 SW CEDARHURST [39.49, -76.89]				
	08/07/23 16:05 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:10 EST		0	Source: 911 Call Center
Dozens of trees, branches and wires blew down in the Finksburg area.				
BALTIMORE COUNTY --- 0.5 SSE HOLBROOK [39.39, -76.85]				
	08/07/23 16:07 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:07 EST		0	Source: Social Media
Trees blew down on MD-26 Liberty Road to the west of Lyons Mill Road.				
CARROLL COUNTY --- 1.5 E GUNPOWDER [39.72, -76.80]				
	08/07/23 16:09 EST		0	Thunderstorm Wind (MG 55 kt)
	08/07/23 16:09 EST		0	Source: COOP Observer

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 55 knots (63 MPH) was measured by a personal weather station at a Co-op Observer's residence.				
BALTIMORE COUNTY --- 1.1 SSE MARYLAND LINE [39.71, -76.64]				
	08/07/23 16:15 EST		0.25M	Thunderstorm Wind (EG 65 kt)
	08/07/23 16:20 EST		0	Source: Emergency Manager
Dozens of trees blew down in northeastern Baltimore County, including one onto a car on southbound I-83 at Exit 36/MD-439 Old York Road.				
BALTIMORE COUNTY --- 1.3 NE PARKTON [39.66, -76.65]				
	08/07/23 16:15 EST		0.25M	Thunderstorm Wind (EG 65 kt)
	08/07/23 16:20 EST		0	Source: Trained Spotter
Dozens of trees blew down around Parkton and Freeland. Trees blew down in the 19000 block of MD-45 York Road, including one onto a house.				
HARFORD COUNTY --- 0.4 W BLACK HORSE [39.62, -76.56]				
	08/07/23 16:20 EST		20K	Thunderstorm Wind (EG 78 kt)
	08/07/23 16:25 EST	1	0	Source: 911 Call Center
Thousands of large trees and wires blew down and snapped west of Jarrettsville, including several trees that blew onto a house in the 3100 block of MD-138 Troyer Road. Trees blew down onto a house in the 2900 block of MD-138 Troyer Road, injuring one person. Hundreds of trees blew down and snapped along Rock Ridge Road; almost all trees along this road were either toppled, or lost a significant amount of branches.				
BALTIMORE COUNTY --- 1.1 NNE ST GEORGES [39.46, -76.79]				
	08/07/23 16:23 EST		20K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:23 EST		0	Source: 911 Call Center
A large tree blew down onto a structure in the 12300 block of Timber Grove Road.				
BALTIMORE COUNTY --- 1.0 NE RANDALLSTOWN [39.38, -76.79]				
	08/07/23 16:25 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:25 EST		0	Source: 911 Call Center
Several trees blew down near the intersection of McDonogh Road and Winands Road.				
MONTGOMERY COUNTY --- 0.2 WNW ROCKVILLE [39.08, -77.15]				
	08/07/23 16:25 EST		50K	Thunderstorm Wind (EG 65 kt)
	08/07/23 16:35 EST		0	Source: Emergency Manager
Numerous trees blew down in Rockville, including one onto a house in the 900 block of Grandin Avenue.				
HARFORD COUNTY --- 0.8 SE ROCKS [39.62, -76.41]				
	08/07/23 16:27 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/07/23 16:27 EST		0	Source: Emergency Manager
Numerous trees blew down near Chrome Hill, including near the intersection of Sharon Road and Rock Spring Road.				
BALTIMORE COUNTY --- 0.6 SSW HOWARDVILLE [39.37, -76.73]				
	08/07/23 16:30 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:30 EST		0	Source: 911 Call Center
A tree blew down onto a structure in the 1300 block of Sudvale Road.				
HARFORD COUNTY --- 1.1 S GIBSON [39.56, -76.33]				
	08/07/23 16:33 EST		0.50M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:38 EST		0	Source: Fire Department/Rescue
Dozens of trees blew down near Hickory, including one onto a house trapping a resident on Glendale Lane. Trees blew down onto wires bringing down a power pole near the intersection of MD-543 North Fountain Green Road and Prospect Mill Road.				
HARFORD COUNTY --- 0.9 SW MILL GREEN [39.66, -76.34]				
	08/07/23 16:38 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:43 EST		0	Source: Department of Highways

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Dozens of trees blew down near Pylesville and Churchville, including on MD-543 Ady Road near Doyle Road. Several trees blew down into the roadway near the intersection of MD-136 Priestford Road and Northern Dancer Drive.				

CECIL COUNTY --- 0.6 SE WEST NOTTINGHAM [39.66, -76.07]

08/07/23 16:50 EST	0.25M	Thunderstorm Wind (EG 65 kt)
08/07/23 16:55 EST	0	Source: Public

Hundreds of trees and large branches blew down around West Nottingham, including along Norman Road.

CECIL COUNTY --- 0.5 E ELKTON [39.60, -75.82]

08/07/23 17:00 EST	0.10M	Thunderstorm Wind (EG 61 kt)
08/07/23 17:05 EST	0	Source: 911 Call Center

Numerous trees blew down along MD-273 Rising Sun Road in northern Cecil County between Rising Sun and Fair Hill. Numerous trees blew down on nearby roadways, as well.

CECIL COUNTY --- 0.7 E NORTH EAST [39.60, -75.94]

08/07/23 17:05 EST	2K	Thunderstorm Wind (EG 52 kt)
08/07/23 17:10 EST	0	Source: Department of Highways

Trees blew down near the intersection of MD-7 East Cecil Avenue and Mechanics Valley Road.

CECIL COUNTY --- 1.3 NNE COWENTOWN [39.70, -75.81]

08/07/23 17:07 EST	5K	Thunderstorm Wind (EG 56 kt)
08/07/23 17:07 EST	0	Source: Department of Highways

Trees blew down near the intersection of MD-273 Telegraph Road and Appleton Road.

ANNE ARUNDEL COUNTY --- 0.2 NE DAVIDSONVILLE [38.92, -76.63]

08/07/23 17:17 EST	10K	Thunderstorm Wind (EG 52 kt)
08/07/23 17:17 EST	0	Source: 911 Call Center

Trees and power lines blew down around Davidsonville.

A strong cold front, driven by an unusually strong upper-level trough and wind shear, interacted with a hot, humid, and unstable airmass over the Mid-Atlantic. This pattern resulted in the formation of lines of thunderstorms and several supercells. The most widespread and significant wind damage was noted over northern Maryland, although pockets of considerable wind damage were noted over portions of northwestern Virginia and eastern West Virginia. Somewhat atypical for the Mid-Atlantic is late summer was the number of large hail reports, with multiple instances of giant hail noted.

PRINCE GEORGE'S COUNTY --- 0.7 NNE LANDOVER [38.94, -76.91]

08/14/23 15:52 EST	5K	Thunderstorm Wind (EG 52 kt)
08/14/23 15:52 EST	0	Source: Broadcast Media

Several trees blew down along MD-295 Baltimore-Washington Parkway near MD-450 Annapolis Road.

A few clusters of thunderstorms developed ahead of an approaching cold front in an excessively humid environment during the afternoon hours. Localized damaging wind gusts were noted with the strongest thunderstorms in the Washington, DC metro area.

PRINCE GEORGE'S COUNTY --- 0.8 SW ALEXANDRIA JCT [38.94, -76.94], 0.8 SW ALEXANDRIA JCT [38.94, -76.94], 0.8 SW ALEXANDRIA JCT [38.94, -76.94], 0.8 SW ALEXANDRIA JCT [38.94, -76.94]

08/14/23 16:34 EST	0	Flash Flood (due to Heavy Rain)
08/14/23 18:00 EST	0	Source: 911 Call Center

A vehicle was stranded in several feet of standing water in the 4600 Block of Upshur Street.

PRINCE GEORGE'S COUNTY --- 0.8 WNW ARDMORE [38.94, -76.88], 0.8 WNW ARDMORE [38.94, -76.88], 0.8 WNW ARDMORE [38.94, -76.88], 0.8 WNW ARDMORE [38.94, -76.88]

08/14/23 16:43 EST	0	Flash Flood (due to Heavy Rain)
08/14/23 18:00 EST	0	Source: 911 Call Center

Penny Drive near 75th Avenue was closed due to water overflowing from the creek onto the road.

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A warm front passed through the area. The combination of increasing moisture throughout all levels of the atmosphere, forcing from the warm front, and an unstable atmosphere caused heavy showers and thunderstorms to develop. These storms trained over a few areas around the Washington Metropolitan area, resulting in instances of flash flooding.

CHARLES COUNTY --- 2.5 W BEL ALTON [38.47, -77.03]

	08/17/23 22:20 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/17/23 22:20 EST		0	Source: 911 Call Center

Several trees blew down along Chapel Point Road.

An isolated severe thunderstorm produced localized wind damage over southern Maryland.

GARRETT COUNTY --- 2.0 SSW HIGH PT [39.67, -79.13]

	08/25/23 02:14 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/25/23 02:14 EST		0	Source: 911 Call Center

Several trees and wires blew down near Grantsville, including near the intersection of Hare Hollow Road/Fosters Inn Road and New Germany Road.

A weakening mesoscale convective system (MCS) affected western Maryland during the early morning hours resulting in localized wind damage.

VIRGINIA, North

HIGHLAND COUNTY --- 0.1 SSE BLUE GRASS [38.50, -79.55]

	08/07/23 13:37 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/07/23 13:37 EST		0	Source: 911 Call Center

Considerable tree damage was reported near New Hampden. Dozens of trees blew down on VA-640 Blue Grass Valley Road and VA-642 Laurel Fork Road.

HIGHLAND COUNTY --- 0.5 NNW MILL GAP [38.33, -79.70]

	08/07/23 13:39 EST		25K	Thunderstorm Wind (EG 56 kt)
	08/07/23 13:39 EST		0	Source: 911 Call Center

Numerous trees blew down along VA-84 Mill Gap Road, closing the road for several hours.

HIGHLAND COUNTY --- 1.4 NNE MUSTOE [38.34, -79.64]

	08/07/23 13:47 EST		0	Hail (2.00 in)
	08/07/23 13:47 EST		0	Source: Broadcast Media

Two-inch diameter hail was reported near Mustoe.

HIGHLAND COUNTY --- 0.7 WNW MC DOWELL [38.34, -79.49]

	08/07/23 13:55 EST		0	Hail (2.50 in)
	08/07/23 13:55 EST		0	Source: Broadcast Media

Tennis ball size hail was reported in McDowell.

ROCKINGHAM COUNTY --- 1.1 S GENOA [38.63, -78.92]

	08/07/23 14:16 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:16 EST		0	Source: 911 Call Center

Trees blew down onto power lines near the intersection of Bare Ridge Road and VA-612 Hopkins Gap Road.

ROCKINGHAM COUNTY --- 1.0 SW BROADWAY [38.61, -78.81]

	08/07/23 14:33 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:33 EST		0	Source: 911 Call Center

Trees blew down in the 400 block of West Springbrook Road.

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ROCKINGHAM COUNTY --- 0.8 SSE BROADWAY [38.61, -78.80]				
	08/07/23 14:37 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 14:37 EST		0	Source: Broadcast Media
Dozens of trees blew down, and the metal roof blew off a barn in Broadway. Trees blew down in the 400 block of VA-42 South Main Street.				
FREDERICK COUNTY --- 0.3 ENE CROSS JCT [39.32, -78.30]				
	08/07/23 14:38 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:38 EST		0	Source: 911 Call Center
Trees blew down onto power lines in the 300 block of Cross Junction Road.				
SHENANDOAH COUNTY --- 0.3 WSW NEW MARKET [38.65, -78.67]				
	08/07/23 14:45 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:45 EST		0	Source: Broadcast Media
Multiple trees blew down in New Market.				
AUGUSTA COUNTY --- 0.3 WNW CRAIGSVILLE [38.08, -79.38]				
	08/07/23 14:48 EST		0.25M	Thunderstorm Wind (EG 61 kt)
	08/07/23 14:48 EST		0	Source: Broadcast Media
Numerous trees blew down and there was roof damage to barns in Craigsville.				
PAGE COUNTY --- 2.3 N LURAY CAVERNS ARPT [38.70, -78.50]				
	08/07/23 14:48 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:48 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-675 South Page Valley Road and VA-615 Egypt Bend Road.				
FREDERICK COUNTY --- 1.5 N CLOUSER GAP [39.20, -78.33]				
	08/07/23 14:51 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/07/23 14:51 EST		0	Source: 911 Call Center
Trees blew down onto power lines in the 200 block of Aspen Trail.				
FREDERICK COUNTY --- 1.1 S WHITACRE [39.31, -78.33]				
	08/07/23 14:53 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:53 EST		0	Source: 911 Call Center
Trees blew down in the 100 block of Dogwood Drive.				
FREDERICK COUNTY --- 0.6 ESE GAINESBORO [39.28, -78.26]				
	08/07/23 14:56 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/07/23 15:05 EST		0	Source: 911 Call Center
Numerous trees blew down in Gainesboro.				
FREDERICK COUNTY --- 2.2 N ROUND HILL [39.23, -78.25]				
	08/07/23 14:56 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 15:05 EST		0	Source: 911 Call Center
VA-679 Indian Hollow Road was closed due to numerous downed trees. Numerous trees blew down along VA-608 Wardensville Grade, US-50 Northwestern Turnpike, and VA-608 Dicks Hollow Road.				
FREDERICK COUNTY --- 1.1 ESE GORE [39.26, -78.33]				
	08/07/23 15:00 EST		50K	Thunderstorm Wind (EG 70 kt)
	08/07/23 15:00 EST		0	Source: 911 Call Center
Dozens of trees, wires and branches blew down in Gore. Several roads were blocked for a few days, according to VDOT.				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PAGE COUNTY --- 1.1 SW COMERTOWN [38.49, -78.61]				
	08/07/23 15:03 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/07/23 15:15 EST		0	Source: 911 Call Center
Numerous trees blew down in Shenandoah. Trees blew down along Tenth Street. Trees blew down in the 400 block of Third Street. Trees blew down in the 1100 block of Ridge View Lane. Trees blew down in the 400 block of VA-650 Grove Hill River Road.				
PAGE COUNTY --- 2.0 WNW ALMA [38.61, -78.58]				
	08/07/23 15:04 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:18 EST		0	Source: 911 Call Center
Numerous trees blew down near Battle Creek Road and North View Drive.				
PAGE COUNTY --- 1.0 ENE COMERTOWN [38.51, -78.58]				
	08/07/23 15:08 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:08 EST		0	Source: 911 Call Center
Trees blew down near the intersection of Crooked Run Road and VA-602 Comertown Road.				
AUGUSTA COUNTY --- 2.9 SSW SWOOPE [38.13, -79.23]				
	08/07/23 15:09 EST		0	Hail (3.00 in)
	08/07/23 15:09 EST		0	Source: Trained Spotter
Three-inch diameter hail was reported near Hope Lake on VA-806 Boy Scout Lane.				
PAGE COUNTY --- 0.6 NNW BLAINEVILLE [38.61, -78.45]				
	08/07/23 15:14 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:14 EST		0	Source: 911 Call Center
Trees blew down in the 400 block of Blainesville Road.				
STAUNTON (C) COUNTY --- 0.2 SE STAUNTON [38.15, -79.07]				
	08/07/23 15:15 EST		0	Hail (1.75 in)
	08/07/23 15:15 EST		0	Source: Broadcast Media
Golf ball size hail was reported in the 300 block of Kalorama Street.				
STAUNTON (C) COUNTY --- 1.5 SSE STAUNTON [38.13, -79.06]				
	08/07/23 15:15 EST		0	Hail (2.00 in)
	08/07/23 15:15 EST		0	Source: CoCoRaHS
Two-inch diameter hail was reported in the 300 block of Mary Gray Lane.				
WARREN COUNTY --- 4.3 SW LINDEN [38.86, -78.13]				
	08/07/23 15:16 EST		50K	Thunderstorm Wind (EG 65 kt)
	08/07/23 15:16 EST		0	Source: 911 Call Center
Numerous trees blew down in the 4000 block of Remount Road.				
RAPPAHANNOCK COUNTY --- 1.6 NNW MASSIES CORNER [38.74, -78.14]				
	08/07/23 15:19 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:19 EST		0	Source: 911 Call Center
Several trees blew down along VA-628 Fodderstack Road.				
STAUNTON (C) COUNTY --- 1.2 SSE STAUNTON [38.13, -79.06]				
	08/07/23 15:22 EST		0	Hail (2.50 in)
	08/07/23 15:22 EST		0	Source: Broadcast Media
Tennis ball size hail was reported in the 900 block of Powhatan Street.				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
AUGUSTA COUNTY --- 0.5 W FISHERSVILLE [38.10, -78.98]				
	08/07/23 15:25 EST		0	Hail (1.50 in)
	08/07/23 15:25 EST		0	Source: Public
Ping pong ball size hail was reported in the unit block of Warren Circle.				
LOUDOUN COUNTY --- 1.4 SW LOUDOUN HGTS [39.30, -77.72]				
	08/07/23 15:25 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:25 EST		0	Source: 911 Call Center
Several trees blew down in Loudoun Heights.				
CLARKE COUNTY --- 0.6 W BERRYVILLE [39.15, -77.98]				
	08/07/23 15:26 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:26 EST		0	Source: 911 Call Center
There were several calls for downed trees and wires in Berryville.				
FAUQUIER COUNTY --- 0.9 S MARKHAM [38.89, -78.00]				
	08/07/23 15:26 EST		0.10M	Thunderstorm Wind (EG 70 kt)
	08/07/23 15:26 EST		0	Source: 911 Call Center
Dozens of trees blew down on VA-688 Leeds Manor Road and nearby roads just south of I-66.				
PAGE COUNTY --- 1.2 ESE COMERTOWN [38.49, -78.58]				
	08/07/23 15:29 EST		0	Hail (1.00 in)
	08/07/23 15:29 EST		0	Source: Broadcast Media
Quarter size hail was reported on VA-608 Grindstone Mountain Road in Comertown.				
WAYNESBORO (C) COUNTY --- 3.0 WNW WAYNESBORO [38.09, -78.93]				
	08/07/23 15:29 EST		0	Hail (2.00 in)
	08/07/23 15:29 EST		0	Source: Broadcast Media
Two-inch diameter hail was reported in the 400 block of Raleigh Court.				
LOUDOUN COUNTY --- 0.4 NE TAYLORSTOWN [39.25, -77.58]				
	08/07/23 15:35 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:40 EST		0	Source: 911 Call Center
Several trees blew down in Taylorstown, including along VA-665 Furnace Mountain Road.				
RAPPAHANNOCK COUNTY --- 0.9 N WOODVILLE [38.61, -78.18]				
	08/07/23 15:37 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:37 EST		0	Source: 911 Call Center
Trees blew down near the intersection of US-522 Sperryville Pike and VA-621 Yancy Road.				
FAUQUIER COUNTY --- 0.5 SSW UPPERVILLE [38.99, -77.89]				
	08/07/23 15:40 EST		50K	Thunderstorm Wind (EG 61 kt)
	08/07/23 15:40 EST		0	Source: 911 Call Center
Dozens of trees, branches and wires blew down around Upperville.				
RAPPAHANNOCK COUNTY --- 0.3 SW ESTES [38.62, -78.07]				
	08/07/23 15:41 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:41 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-729 Richmond Road and Campground Lane. Trees blew down near the intersection of VA-642 View Town Road and Barn View Lane. Trees blew down near the intersection of VA-646 Dodson Road and Starwood Drive.				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MADISON COUNTY --- 3.4 NNW SYRIA [38.53, -78.35]				
	08/07/23 15:44 EST		0.10M	Thunderstorm Wind (EG 70 kt)
	08/07/23 15:44 EST		0	Source: 911 Call Center
Dozens of trees blew down north of Syria, including along Weakley Hollow Road.				
FAUQUIER COUNTY --- 0.9 WNW HALFWAY [38.93, -77.74]				
	08/07/23 15:47 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	08/07/23 15:47 EST		0	Source: 911 Call Center
Dozens of trees, branches and wires blew down in northeastern Fauquier County, including along VA-626 Halfway Road, VA-626 The Plains Road, and VA-702 Rock Hill Mill Road.				
CULPEPER COUNTY --- 0.5 W RIXEYVILLE [38.58, -77.98]				
	08/07/23 15:48 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:48 EST		0	Source: 911 Call Center
Several trees and wires blew down in Rixeyville, including along VA-229 Rixeyville Road. Trees blew down on VA-611 Waterford Road.				
ALBEMARLE COUNTY --- 39.3 NNE BURNLEYS [38.66, -78.01]				
	08/07/23 15:49 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:49 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-611 Seven Ponds Road and VA-642 View Town Road.				
CULPEPER COUNTY --- 3.5 WNW JEFFERSONTON [38.64, -77.96]				
	08/07/23 15:49 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:49 EST		0	Source: 911 Call Center
Trees blew down along Quail Ridge Drive.				
FAUQUIER COUNTY --- 3.3 SE ADA [38.79, -77.89]				
	08/07/23 15:52 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:52 EST		0	Source: 911 Call Center
Several trees blew down along VA-741 Enon School Road.				
ALBEMARLE COUNTY --- 2.7 ESE WHITE HALL [38.11, -78.62]				
	08/07/23 15:57 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:57 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-614 Garth Road and Yule Farm.				
FAUQUIER COUNTY --- 1.0 NNE BETHEL [38.78, -77.82]				
	08/07/23 15:59 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	08/07/23 15:59 EST		0	Source: 911 Call Center
Dozens of trees, wires and a few poles blew down between Warrenton and Old Tavern, including in the vicinity of US-17.				
LOUDOUN COUNTY --- 0.9 SW ASHBURN [39.04, -77.49]				
	08/07/23 16:00 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:05 EST		0	Source: Emergency Manager
Dozens of trees and large branches blew down around Ashburn, including at least one onto a house.				
ALBEMARLE COUNTY --- 0.9 S EARLYSVILLE [38.16, -78.48]				
	08/07/23 16:02 EST		0	Hail (2.50 in)
	08/07/23 16:02 EST		0	Source: Broadcast Media
Tennis ball size hail was reported in Earlysville.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALBEMARLE COUNTY --- 0.9 S EARLYSVILLE [38.16, -78.48]				
	08/07/23 16:04 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:06 EST		0	Source: Trained Spotter
Dozens of trees, branches and wires blew down in Earlysville, blocking several roads.				
ALBEMARLE COUNTY --- 2.1 NW ADVANCE MILLS [38.20, -78.48]				
	08/07/23 16:08 EST		0	Hail (1.75 in)
	08/07/23 16:08 EST		0	Source: Trained Spotter
Golf ball size hail was reported in the 5700 block of VA-817 Roach Ridge.				
ALBEMARLE COUNTY --- 0.8 SE EARLYSVILLE [38.16, -78.47]				
	08/07/23 16:10 EST		0	Hail (1.75 in)
	08/07/23 16:10 EST		0	Source: Trained Spotter
Golf ball size hail was reported in the 900 block of Quail Ridge Circle.				
LOUDOUN COUNTY --- 1.0 SW BROAD RUN FARMS [39.02, -77.38]				
	08/07/23 16:14 EST		0	Thunderstorm Wind (MG 50 kt)
	08/07/23 16:14 EST		0	Source: Mesonet
A wind gust of 50 knots (58 MPH) was measured by a mesonet at the NOVA Loudoun Campus in Sterling (STRLI).				
PRINCE WILLIAM COUNTY --- 0.1 S NOKESVILLE [38.70, -77.58]				
	08/07/23 16:15 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/07/23 16:15 EST		0	Source: 911 Call Center
Dozens of trees blew down in the Nokesville area.				
CULPEPER COUNTY --- 1.7 WSW MONUMENT MILLS [38.59, -78.03]				
	08/07/23 16:17 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:17 EST		0	Source: 911 Call Center
Trees blew down along VA-628 Hazel River Road.				
PRINCE WILLIAM COUNTY --- 2.0 NE WEST GATE OF LOMOND [38.79, -77.48]				
	08/07/23 16:20 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/07/23 16:25 EST		0	Source: Trained Spotter
Numerous large tree limbs snapped in the 7500 block of Alleghany Road.				
MANASSAS (C) COUNTY --- 2.8 SW MANASSAS [38.72, -77.52]				
	08/07/23 16:24 EST		0	Thunderstorm Wind (MG 51 kt)
	08/07/23 16:24 EST		0	Source: AWOS
A wind gust of 51 knots (59 MPH) was measured by the AWOS at Manassas Regional Airport (KHEF).				
CULPEPER COUNTY --- 1.3 WNW WINSTON [38.41, -78.04]				
	08/07/23 16:28 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:28 EST		0	Source: 911 Call Center
Trees blew down west of Winston, including near the intersection of VA-601 Kettle Club Road and US-15 North James Madison Highway.				
FAIRFAX COUNTY --- 2.0 WNW FAIRFAX STATION [38.81, -77.35]				
	08/07/23 16:28 EST		1M	Thunderstorm Wind (EG 70 kt)
	08/07/23 16:33 EST		0	Source: Emergency Manager
Hundreds of trees blew down west of Fairfax Station. Extensive tree damage was observed along Quiet Brook Road where dozens of trees were uprooted and at least a dozen pine trees snapped in half.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY --- 0.7 ESE PENDER [38.87, -77.36]				
	08/07/23 16:29 EST		15K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:29 EST		0	Source: 911 Call Center
Several trees blew down near Oakton east of Chantilly, including one that fell onto a car on South Penderbrook Drive near Iverness Road. A tree blew down in the 11500 block of Valley Road. A tree blew down at the intersection of Forum Drive and Government Center Parkway.				
FAIRFAX (C) COUNTY --- 0.8 W FAIRFAX [38.85, -77.31]				
	08/07/23 16:32 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:32 EST		0	Source: 911 Call Center
A few trees blew down in Fairfax, including one on Judicial Drive near Yorktown Court.				
FAUQUIER COUNTY --- 0.5 WNW SOMERVILLE [38.52, -77.61]				
	08/07/23 16:33 EST		10K	Thunderstorm Wind (EG 56 kt)
	08/07/23 16:38 EST		0	Source: 911 Call Center
Several roads were blocked by fallen trees between Somerville and Bristersburg.				
FAIRFAX COUNTY --- 0.6 SSE SIDEBURN [38.79, -77.30]				
	08/07/23 16:36 EST		0.10M	Thunderstorm Wind (EG 56 kt)
	08/07/23 16:36 EST		0	Source: Trained Spotter
Numerous trees blew down in Burke, including a large tree that blew down onto an apartment building on Chase Commons Court.				
ORANGE COUNTY --- 2.3 NW DANIEL [38.19, -78.06]				
	08/07/23 16:48 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:48 EST		0	Source: Trained Spotter
Trees and wires blew down on VA-612 Monrovia Road near Shady Grove Lane.				
STAFFORD COUNTY --- 1.2 ESE GARRISONVILLE [38.46, -77.40]				
	08/07/23 16:51 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 16:51 EST		0	Source: 911 Call Center
Trees blew down in Coal Landing.				
SPOTSYLVANIA COUNTY --- 3.2 E HOLLADAY [38.13, -77.81]				
	08/07/23 17:07 EST		0	Hail (1.75 in)
	08/07/23 17:07 EST		0	Source: Trained Spotter
Golf ball size hail was reported near Lake Anna State Park.				
A strong cold front, driven by an unusually strong upper-level trough and wind shear, interacted with a hot, humid, and unstable airmass over the Mid-Atlantic. This pattern resulted in the formation of lines of thunderstorms and several supercells. The most widespread and significant wind damage was noted over northern Maryland, although pockets of considerable wind damage were noted over portions of northwestern Virginia and eastern West Virginia. Somewhat atypical for the Mid-Atlantic is late summer was the number of large hail reports, with multiple instances of giant hail noted.				
FAIRFAX COUNTY --- 0.8 SSE FAIRFAX STATION [38.79, -77.32]				
	08/14/23 15:03 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/14/23 15:03 EST		0	Source: Department of Highways
Several trees blew down near Burke and Fairfax Station. A tree blew down near the intersection of Steamboat Landing Lane and Steamboat Landing Court. A tree blew down on Monument Drive near US-29 Lee Highway. A tree blew down on Olley Lane near VA-620 Braddock Road. A tree blew down on Cotherstone Court near Lake Braddock Drive. A tree blew down near the intersection of Park Drive and Crescent Drive.				
PRINCE WILLIAM COUNTY --- 1.0 SE OCCOQUAN [38.67, -77.26]				
	08/14/23 15:08 EST		25K	Thunderstorm Wind (EG 52 kt)
	08/14/23 15:08 EST		0	Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Several trees and wires blew down in Woodbridge. A tree blew down onto wires bringing down a utility pole in the 1500 block of Carter Lane. A large (2 to 3 feet in diameter) tree blew down onto power lines near the intersection of VA-610 Bacon Race Road and Cannon Bluff Drive/Wellesley Drive.</p>				
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FAIRFAX COUNTY --- 0.5 NE FAIRFAX PARK [38.78, -77.24]				
	08/14/23 15:14 EST		5K	Thunderstorm Wind (EG 52 kt)
	08/14/23 15:14 EST		0	Source: 911 Call Center
<p>Several trees blew down in Springfield, including on Hillside Road near VA-644 Old Keene Mill Road. A tree blew down on VA-641 Pohick Road near Diving Cliff Lane.</p>				
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ALEXANDRIA (C) COUNTY --- 0.9 ENE ALEXANDRIA [38.82, -77.06]				
	08/14/23 15:31 EST		20K	Thunderstorm Wind (EG 52 kt)
	08/14/23 15:31 EST		0	Source: Emergency Manager
<p>Several trees and wires blew down in the City of Alexandria. Trees and wires blew down blocking a couple of roads in the Del Ray neighborhood. The 400 block of South Pitt Street was closed due to trees and power lines that blew down. Trees and wires blew down near the intersection of Russell Road and Mount Vernon Avenue closing both directions. Urban forestry responded to several other calls for trees and branches down in the area.</p>				
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ARLINGTON COUNTY --- 1.7 SSE SOUTH WASHINGTON [38.85, -77.03]				
	08/14/23 15:35 EST		0	Thunderstorm Wind (MG 50 kt)
	08/14/23 15:35 EST		0	Source: ASOS
<p>A wind gust of 50 knots (58 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA).</p> <p>A few clusters of thunderstorms developed ahead of an approaching cold front in an excessively humid environment during the afternoon hours. Localized damaging wind gusts were noted with the strongest thunderstorms in the Washington, DC metro area.</p>				
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FAIRFAX COUNTY --- 1.1 NE FAIRFAX PARK [38.78, -77.23], 1.1 NE FAIRFAX PARK [38.78, -77.23], 1.1 NE FAIRFAX PARK [38.78, -77.23], 1.1 NE FAIRFAX PARK [38.78, -77.23]				
	08/14/23 15:36 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
<p>Old Keene Mill Road was closed at Rolling Road. People were stranded in cars with water flowing at least two feet deep.</p>				
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ARLINGTON COUNTY --- 1.9 SSE ARLINGTON [38.85, -77.12], 1.9 SSE ARLINGTON [38.85, -77.12], 2.0 SSE ARLINGTON [38.85, -77.12], 1.9 SSE ARLINGTON [38.85, -77.12]				
	08/14/23 15:42 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
<p>Columbia Pike at South Greenbrier Street was closed due to water flowing across the road.</p>				
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ALEXANDRIA (C) COUNTY --- 1.6 SE ALEXANDRIA [38.80, -77.06], 1.6 SE ALEXANDRIA [38.80, -77.06], 1.6 SE ALEXANDRIA [38.80, -77.06], 1.6 SE ALEXANDRIA [38.80, -77.06]				
	08/14/23 15:45 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
<p>Duke Street at Dangerfield Road was closed due to high water. Multiple vehicles were stuck in high water with water rescues.</p>				
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ALEXANDRIA (C) COUNTY --- 1.3 ENE POTOMAC YARD [38.84, -77.06], 1.2 ENE POTOMAC YARD [38.84, -77.06], 1.3 ENE POTOMAC YARD [38.84, -77.06], 1.3 ENE POTOMAC YARD [38.84, -77.06]				
	08/14/23 16:02 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: Public
<p>A public video showed several feet of water at Glebe Road and Commonwealth Avenue. Vehicles were stranded.</p>				
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FAIRFAX COUNTY --- 0.6 WNW BURKE [38.81, -77.28], 0.3 WSW BURKE [38.80, -77.28], 0.2 SSW BURKE [38.80, -77.27], 0.1 SW BURKE [38.80, -77.27], 0.6 NW BURKE [38.81, -77.28]				
	08/14/23 16:02 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
<p>Burke Road was closed in multiple locations due to high water. Water was flowing over the road in multiple locations more about a foot high.</p>				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY --- 1.3 SW MERRIFIELD [38.86, -77.25], 1.5 SW MERRIFIELD [38.85, -77.25], 1.4 W TREMONT [38.85, -77.25], 1.3 SW MERRIFIELD [38.86, -77.24]				
	08/14/23 16:02 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
Prosperity Avenue at Accotink Creek was closed due to several feet o water flowing over the roadway.				
ALEXANDRIA (C) COUNTY --- 1.5 ESE ALEXANDRIA [38.81, -77.05], 1.5 ESE ALEXANDRIA [38.81, -77.05], 1.6 ESE ALEXANDRIA [38.81, -77.05], 1.5 ESE ALEXANDRIA [38.81, -77.05]				
	08/14/23 16:14 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
Multiple vehicles were stranded in several feet of standing water at the intersection of Wythe Street and North West Street.				
ALEXANDRIA (C) COUNTY --- 1.0 ENE ALEXANDRIA [38.82, -77.06], 1.0 E ALEXANDRIA [38.82, -77.06], 1.0 E ALEXANDRIA [38.82, -77.06], 1.0 ENE ALEXANDRIA [38.82, -77.06]				
	08/14/23 16:45 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
East Bellefonte Road was around the 10 block closed due to high water and vehicles stranded.				
ALEXANDRIA (C) COUNTY --- 1.1 ESE POTOMAC YARD [38.83, -77.06], 1.1 ESE POTOMAC YARD [38.83, -77.06], 1.1 ESE POTOMAC YARD [38.83, -77.06], 1.1 ESE POTOMAC YARD [38.83, -77.06]				
	08/14/23 16:45 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
East Custis Avenue around the 100 block was closed due to vehicles stranded in high water.				
ALEXANDRIA (C) COUNTY --- 1.2 NE POTOMAC YARD [38.84, -77.06], 1.1 NE POTOMAC YARD [38.84, -77.06], 1.1 NE POTOMAC YARD [38.84, -77.06], 1.2 NE POTOMAC YARD [38.84, -77.06]				
	08/14/23 16:45 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
Russell Road around Mount Vernon Avenue was closed due to high water and vehicles stranded.				
ALEXANDRIA (C) COUNTY --- 2.3 SE ALEXANDRIA [38.80, -77.05], 2.3 SE ALEXANDRIA [38.80, -77.05], 2.3 SE ALEXANDRIA [38.80, -77.05], 2.3 SE ALEXANDRIA [38.80, -77.05]				
	08/14/23 16:45 EST		0	Flash Flood (due to Heavy Rain)
	08/14/23 18:00 EST		0	Source: 911 Call Center
The 400 Block of South Pitt Street was closed due to vehicles stranded in high water.				
A warm front passed through the area. The combination of increasing moisture throughout all levels of the atmosphere, forcing from the warm front, and an unstable atmosphere caused heavy showers and thunderstorms to develop. These storms trained over a few areas around the Washington Metropolitan area, resulting in instances of flash flooding.				
SPOTSYLVANIA COUNTY --- 1.6 WSW CHANCELLOR [38.27, -77.63]				
	08/15/23 15:05 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/15/23 15:05 EST		0	Source: 911 Call Center
Tree damage was reported near Ashby Woods, including trees that blew down in the 11400 block of VA-612 Catharpin Road.				
An isolated severe thunderstorm produced localized wind damage southwest of the City of Fredericksburg.				
FAIRFAX COUNTY --- 0.9 SE SWINKS MILL [38.94, -77.19]				
	08/25/23 18:35 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/25/23 18:35 EST		0	Source: 911 Call Center
There were several reports of trees and wires down around McLean. A tree blew down blocking VA-309 Dominion Drive near Holmes Place. A tree blew down onto wires on Pine Hill Road. A tree blew down into the roadway on Laurel Hill Road near VA-7 Leesburg Pike.				
A few small thunderstorms produced gusty winds ahead of a cold front during the late afternoon and early evening hours. One storm was briefly severe over the western suburbs of Washington, DC.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WEST VIRGINIA, East				
MORGAN COUNTY --- 1.2 NW JOHNSONS MILL [39.58, -78.21]				
	08/07/23 12:10 EST		0	Hail (1.00 in)
	08/07/23 12:10 EST		0	Source: Trained Spotter
Quarter size hail was reported near the intersection of Cedar Ridge Road and Teaberry Lane.				
BERKELEY COUNTY --- 1.4 SSW JOHNSTOWN [39.56, -78.04]				
	08/07/23 13:23 EST		0	Hail (1.00 in)
	08/07/23 13:23 EST		0	Source: Trained Spotter
Quarter size hail was reported in the 200 block of CR-9/24 Camp Frame Road.				
MINERAL COUNTY --- 0.6 SE SHORT GAP [39.54, -78.81]				
	08/07/23 13:27 EST		10K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:27 EST		0	Source: 911 Call Center
Multiple roads were closed in Short Gap due to downed trees and power lines.				
MINERAL COUNTY --- 0.3 ESE FT ASHBY [39.50, -78.77]				
	08/07/23 13:34 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:34 EST		0	Source: 911 Call Center
A couple of trees and wires blew down in Fort Ashby.				
BERKELEY COUNTY --- 1.5 ESE NOLLVILLE [39.46, -77.99]				
	08/07/23 13:35 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:35 EST		0	Source: 911 Call Center
Tree damage was reported near Martinsburg, including a tree that blew down near the intersection of CR-15 Tuscarora Pike and CR-45/7 Delmar Orchard Road.				
HAMPSHIRE COUNTY --- 0.3 SSE SPRINGFIELD [39.45, -78.70]				
	08/07/23 13:39 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:39 EST		0	Source: 911 Call Center
Tree damage was reported in Springfield, including along WV-28 Cumberland Road.				
PENDLETON COUNTY --- HARPER [38.52, -79.47]				
	08/07/23 13:39 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/07/23 13:39 EST		0	Source: 911 Call Center
Several trees blew down in the Harper area.				
GRANT COUNTY --- 0.8 E CABINS [39.00, -79.21]				
	08/07/23 13:43 EST		6K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:43 EST		0	Source: 911 Call Center
Trees blew down north of WV-28/WV-55 North Fork Highway in Cabins resulting in closed roads.				
BERKELEY COUNTY --- 0.8 NE FALLING WATERS [39.56, -77.89]				
	08/07/23 13:45 EST		0	Hail (1.25 in)
	08/07/23 13:45 EST		0	Source: Public
There were several reports of hail up to half dollar size in Falling Waters.				
MINERAL COUNTY --- 0.3 ESE FT ASHBY [39.50, -78.77]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/07/23 13:47 EST		0	Hail (1.00 in)
	08/07/23 13:47 EST		0	Source: Public

Quarter size hail was reported in Fort Ashby.

BERKELEY COUNTY --- 1.4 SE BEDINGTON [39.51, -77.88]

	08/07/23 13:49 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:49 EST		0	Source: 911 Call Center

Tree damage was reported east of Berkeley, including a tree that blew down in the 1000 block of CR-12/4 Jacobs Road.

PENDLETON COUNTY --- 0.3 SSW FRANKLIN [38.65, -79.33]

	08/07/23 13:50 EST		20K	Thunderstorm Wind (EG 56 kt)
	08/07/23 13:50 EST		0	Source: 911 Call Center

Numerous trees blew down in and around Franklin.

PENDLETON COUNTY --- 0.5 S FRANKLIN [38.64, -79.33]

	08/07/23 13:53 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/07/23 13:53 EST		0	Source: Trained Spotter

A 10-inch diameter tree blew down near the intersection of US-220 North Main Street and Spruce Street.

PENDLETON COUNTY --- 0.4 NE BRANDYWINE [38.62, -79.24]

	08/07/23 13:58 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/07/23 13:58 EST		0	Source: 911 Call Center

Multiple roads were closed in Brandywine due to downed trees.

GRANT COUNTY --- 0.6 SE PETERSBURG GRANT ARP [38.99, -79.14]

	08/07/23 14:11 EST		0	Thunderstorm Wind (MG 53 kt)
	08/07/23 14:11 EST		0	Source: AWOS

A wind gust of 53 knots (61 MPH) was measured by the AWOS at Grant County Regional Airport (KW99).

MINERAL COUNTY --- 0.6 NNE ELK GARDEN [39.39, -79.14]

	08/07/23 14:11 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:11 EST		0	Source: 911 Call Center

A couple of trees blew down in Elk Garden.

GRANT COUNTY --- 1.8 E PETERSBURG [39.00, -79.09]

	08/07/23 14:14 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:14 EST		0	Source: 911 Call Center

Trees blew down across from Welton Park.

HARDY COUNTY --- 1.3 NW RIG [39.04, -79.07]

	08/07/23 14:15 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:15 EST		0	Source: 911 Call Center

A couple of trees blew down on different parts of CR-10/1 Welton Orchard Road near the Grant/Hardy County line.

HARDY COUNTY --- 1.6 NNE OLDFIELDS [39.15, -78.94]

	08/07/23 14:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:25 EST		0	Source: 911 Call Center

Trees blew down along CR-2 Reynolds Gap Road.

HARDY COUNTY --- 7.4 ENE ROCKOAK [39.19, -78.60]

	08/07/23 14:40 EST		0.25M	Thunderstorm Wind (EG 70 kt)
	08/07/23 14:45 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Dozens of trees, wires and poles blew down in Delray.				
HAMPSHIRE COUNTY --- 1.2 SE CAPON BRIDGE [39.29, -78.43]				
	08/07/23 14:48 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:48 EST		0	Source: 911 Call Center
Trees blew down along Falls Road near Capon Bridge.				
BERKELEY COUNTY --- 0.8 SSW JONES SPGS [39.47, -78.11]				
	08/07/23 14:49 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 14:49 EST		0	Source: 911 Call Center
Trees blew down in the 600 block of CR-7 Back Creek Valley Road.				
BERKELEY COUNTY --- 0.3 ENE MARTINSBURG [39.45, -77.97]				
	08/07/23 15:00 EST		8K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:00 EST		0	Source: 911 Call Center
Trees blew down in the 600 block of WV-9 South Queen Street. Trees blew down in the 200 block of North Centre Street. Trees and power lines blew down on Virginia Avenue near Bowers Street.				
BERKELEY COUNTY --- 2.6 W BUNKER HILL [39.33, -78.10]				
	08/07/23 15:01 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:01 EST		0	Source: 911 Call Center
Trees and power lines blew down in the 2600 block of CR-24 Goldmill Road.				
BERKELEY COUNTY --- 1.6 W BUNKER HILL [39.33, -78.08]				
	08/07/23 15:03 EST		6K	Thunderstorm Wind (EG 56 kt)
	08/07/23 15:03 EST		0	Source: 911 Call Center
Trees and power lines blew down on CR-26 Runnymede Road near CR-26/1 Torytown Road. Trees and power lines blew down in the 800 block of Frontier Drive.				
BERKELEY COUNTY --- 2.3 ENE VANCELEVESVILLE [39.44, -77.86]				
	08/07/23 15:07 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/07/23 15:07 EST		0	Source: 911 Call Center
Trees and power lines blew down in the 600 block of Gosling Marsh Road.				
<p>A strong cold front, driven by an unusually strong upper-level trough and wind shear, interacted with a hot, humid, and unstable airmass over the Mid-Atlantic. This pattern resulted in the formation of lines of thunderstorms and several supercells. The most widespread and significant wind damage was noted over northern Maryland, although pockets of considerable wind damage were noted over portions of northwestern Virginia and eastern West Virginia. Somewhat atypical for the Mid-Atlantic is late summer was the number of large hail reports, with multiple instances of giant hail noted.</p>				
BERKELEY COUNTY --- 0.5 S MARTINSBURG [39.44, -77.97], 0.6 S MARTINSBURG [39.44, -77.97], 0.6 S MARTINSBURG [39.44, -77.97], 0.5 S MARTINSBURG [39.44, -77.97]				
	08/07/23 16:00 EST		0	Flood (due to Heavy Rain)
	08/07/23 18:00 EST		0	Source: 911 Call Center
The road underpass that goes under Queen Street in Martinsburg was flooded.				
BERKELEY COUNTY --- 0.4 WSW MARTINSBURG [39.45, -77.98], 0.4 SW MARTINSBURG [39.45, -77.98], 0.4 SW MARTINSBURG [39.45, -77.97], 0.3 WSW MARTINSBURG [39.45, -77.97]				
	08/07/23 16:16 EST		0	Flash Flood (due to Heavy Rain)
	08/07/23 16:30 EST		0	Source: 911 Call Center
There was three feet of standing water along the 1000 Block of West Virginia Avenue.				
<p>A strong cold front caused showers and thunderstorms to develop. Although the main impact was from severe storms, there were some storms that produced very heavy rainfall in a short period of time, resulting in isolated instances of flooding and flash flooding.</p>				