

Storm Data and Unusual Weather Phenomena - April 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	04/01/21 00:05 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/01/21 00:30 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Greenbury Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS MD (APAM2) [38.98, -76.48]				
	04/01/21 00:06 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	04/01/21 00:30 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	04/01/21 00:19 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/01/21 00:19 EST	0		Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by a buoy near Kent Island.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	04/01/21 00:19 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/01/21 00:39 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	04/01/21 00:24 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	04/01/21 00:42 EST	0		Source: Buoy
Wind gusts of up to 43 knots (49 MPH) were measured by a buoy offshore of Annapolis.				
EASTERN BAY COUNTY --- 3.4 S US-50 (MD040) [38.92, -76.26]				
	04/01/21 00:35 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/01/21 00:35 EST	0		Source: Mesonet
A wind gust of 34 knots (39 MPH) was estimated near a mesonet near Crab Alley Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	04/01/21 00:40 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	04/01/21 00:40 EST	0		Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by a buoy near Thomas Point.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	04/01/21 00:46 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/01/21 01:01 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Blackwalnut Harbor.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	04/01/21 01:05 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/01/21 01:05 EST	0		Source: ASOS
A wind gust of 34 knots (39 MPH) was estimated near the ASOS at Patuxent River Naval Air Station.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	04/01/21 01:12 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/01/21 01:24 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Cove Point.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]				
	04/01/21 01:12 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/01/21 01:24 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Cambridge.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]				
	04/01/21 01:15 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/01/21 01:35 EST	0		Source: AWOS
Wind gusts to 34 knots (39 MPH) were estimated near an AWOS near Cambridge.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	04/01/21 01:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/01/21 01:36 EST	0		Source: Buoy
A wind gust to 34 knots (39 MPH) was estimated near a buoy near Bishops Head.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	04/01/21 01:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/01/21 01:59 EST	0		Source: Buoy
A wind gust to 34 knots (39 MPH) was estimated near a buoy near Raccoon Point.				
A strong cold front spawned a line of showers that produced a sudden onset of gale-force wind over portions of the tidal Potomac River and Chesapeake Bay during the overnight hours.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	04/11/21 19:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/11/21 19:54 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust of 34 knots (39 MPH) near a buoy near Hart Miller Island.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 7.2 ESE HART MILLER ISLAND (HRT) [39.21, -76.24]				
	04/11/21 20:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/11/21 20:00 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust of 34 knots (39 MPH) near a buoy near Tolchester Beach.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	04/11/21 20:02 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/11/21 20:12 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Dahlgren.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 16.6 NE WEIDE MD (KEDG) [39.55, -76.06]				
	04/11/21 20:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/11/21 20:30 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust of 34 knots (39 MPH) near a mesonet near the eastbound US-40 Hatem Bridge.				
A cold front spawned a line of thunderstorms that produced gusty winds over northern portions of the tidal Potomac River and Chesapeake Bay during the evening hours.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	04/21/21 11:52 EST	0		Marine Thunderstorm Wind (EG 48 kt)
	04/21/21 11:52 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 48 knots (55 MPH) near a buoy near Dahlgren.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				

Storm Data and Unusual Weather Phenomena - April 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/21/21 12:48 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	04/21/21 12:48 EST		0	Source: Buoy

A wind gust of 49 knots (56 MPH) was measured by a buoy near Gooses Reef.

A cold front spawned a strong thunderstorm that produced gusty winds over portions of the tidal Potomac River and Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	04/30/21 16:00 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	04/30/21 16:12 EST		0	Source: Buoy

Wind gusts of up to 52 knots (60 MPH) were measured by a buoy near Annapolis.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	04/30/21 16:02 EST		0	Marine Thunderstorm Wind (EG 48 kt)
	04/30/21 16:02 EST		0	Source: Buoy

A shallow line of convection produced an estimated wind gust of 48 knots (55 MPH) near a buoy near Hart Miller Island.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	04/30/21 16:09 EST		0	Marine Thunderstorm Wind (EG 48 kt)
	04/30/21 16:09 EST		0	Source: ASOS

A shallow line of convection produced an estimated wind gust to 48 knots (55 MPH) near the U.S. Naval Academy in Annapolis.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]				
	04/30/21 16:13 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	04/30/21 16:13 EST		0	Source: Buoy

A wind gust of 51 knots (59 MPH) was measured by a buoy near Saunders Point Lighthouse.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	04/30/21 16:18 EST		0	Marine Thunderstorm Wind (EG 48 kt)
	04/30/21 16:18 EST		0	Source: Buoy

A shallow line of convection produced an estimated wind gust to 48 knots (55 MPH) near a buoy near Thomas Point.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.2 WSW SUSQUEHANNA RIVER BUOY (44057) [39.54, -76.07]				
	04/30/21 16:22 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	04/30/21 16:22 EST		0	Source: Mesonet

A wind gust of 48 knots (55 MPH) was measured by a mesonet on the Tydings Memorial Bridge on I-95 adjacent to the upper Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.4 SE TOLLY POINT (TOL) [38.94, -76.44]				
	04/30/21 16:23 EST		0	Marine Thunderstorm Wind (EG 48 kt)
	04/30/21 16:23 EST		0	Source: Buoy

A shallow line of convection produced an estimated wind gust to 48 knots (55 MPH) near a buoy near Tolly Point.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 10.8 E ROD N REEL CHESAPEAKE BEACH (CHSRL) [38.72, -76.33]				
	04/30/21 16:35 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	04/30/21 16:35 EST		0	Source: Mesonet

A wind gust of 50 knots (58 MPH) was measured by a mesonet on the Knapps Narrows Drawbridge.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSES REEF BUOY (44062) [38.56, -76.41]				
	04/30/21 16:36 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	04/30/21 16:36 EST		0	Source: Buoy

A 48-knot (55 MPH) wind gust was measured by a buoy near Gooses Reef.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
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Storm Data and Unusual Weather Phenomena - April 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/30/21 16:42 EST		0	Marine Thunderstorm Wind (EG 48 kt)
	04/30/21 16:42 EST		0	Source: Buoy

A shallow line of convection produced an estimated wind gust to 48 knots (55 MPH) near a buoy near Dahlgren.

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

	04/30/21 17:30 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	04/30/21 18:05 EST		0	Source: Buoy

Wind gusts of up to 50 knots (58 MPH) were measured by a buoy near Potomac Light.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]

	04/30/21 17:48 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	04/30/21 17:48 EST		0	Source: Buoy

A wind gust of 48 knots (55 MPH) was measured by a buoy near Cove Point.

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

	04/30/21 17:54 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	04/30/21 18:00 EST		0	Source: Buoy

Wind gusts of up to 55 knots (63 MPH) were measured by a buoy near Gooses Reef.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]

	04/30/21 18:29 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	04/30/21 18:29 EST		0	Source: Buoy

A wind gust of 48 knots (55 MPH) was measured by a buoy near Lower Hooper Island.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 7.9 NNW RACCOON POINT (RAC) [38.25, -75.83]

	04/30/21 18:30 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	04/30/21 18:48 EST		0	Source: Mesonet

A wind gust of 51 knots (59 MPH) was measured by a mesonet near Pine Beach.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]

	04/30/21 18:42 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	04/30/21 18:42 EST		0	Source: Buoy

A wind gust of 48 knots (55 MPH) was measured by a buoy near Piney Point.

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

	04/30/21 19:00 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	04/30/21 19:00 EST		0	Source: Buoy

A wind gust of 48 knots (55 MPH) was measured by a buoy near Crisfield.

A strong cold front spawned a shallow line of convection that produced storm-force wind gusts.

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA COUNTY --- 1.6 NW ANACOSTIA [38.89, -76.99]

	04/30/21 15:53 EST		2K	Thunderstorm Wind (EG 50 kt)
	04/30/21 15:53 EST		0	Source: Emergency Manager

A tree blew down onto a house on Walter Street Southeast.

DISTRICT OF COLUMBIA COUNTY --- 0.9 SE US CAPITOL [38.87, -77.01]

	04/30/21 15:54 EST		2K	Thunderstorm Wind (MG 50 kt)
	04/30/21 15:54 EST		0	Source: Mesonet

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 50 knots (58 MPH) was measured by a mesonet in SW DC. A tree blew down onto a bike rack and bus stop structure near the DC General Health Campus.				

DISTRICT OF COLUMBIA COUNTY --- 1.3 ENE MOUNT PLEASANT [38.94, -77.03]

04/30/21 15:54 EST	6K	Thunderstorm Wind (EG 55 kt)
04/30/21 15:54 EST	0	Source: Emergency Manager

A tree was blown down onto two cars on Randolph Street Northwest between 13th Street Northwest and 14th Street Northwest. A tree blew down onto a house in the 3000 block of Brandywine Street Northwest. A tree blew down in the 4000 block of Connecticut Avenue Northwest. A tree blew down onto Yuma Street Northwest in Tenleytown.

A strong cold front spawned a shallow line of convection that produced severe wind gusts.

MARYLAND, Central

HARFORD COUNTY --- 0.2 WNW BERKLEY [39.67, -76.20], 0.4 W BERKLEY [39.67, -76.21], 0.8 WNW BERKLEY [39.67, -76.21], 0.8 NW BERKLEY [39.68, -76.21], 0.3 NW BERKLEY [39.67, -76.20]

04/11/21 20:45 EST	0	Flood (due to Heavy Rain)
04/11/21 22:45 EST	0	Source: 911 Call Center

Glen Cove Rd. closed due to high water.

CECIL COUNTY --- 0.4 ESE AIKIN [39.57, -76.06], 0.4 ESE AIKIN [39.57, -76.06], 0.4 ESE AIKIN [39.57, -76.06], 0.4 ESE AIKIN [39.57, -76.06]

04/11/21 21:30 EST	0	Flood (due to Heavy Rain)
04/11/21 23:30 EST	0	Source: 911 Call Center

Flooding at the intersection of Broad St. and Coudon Blvd.

A cold front moved across the region from west to east during the afternoon on April 11th, leading to scattered thunderstorms. A few isolated instances of flooding occurred in northeast MD, but nothing widespread across the forecast area.

ST. MARY'S COUNTY --- 0.9 SW DYNARD [38.31, -76.74]

04/21/21 12:09 EST	3K	Thunderstorm Wind (EG 55 kt)
04/21/21 12:09 EST	0	Source: Emergency Manager

A tree blew down near the intersection of MD-242 Colton Point Road and Hurry Road. A couple of other trees were blown down in the area.

ST. MARY'S COUNTY --- 1.2 ESE CLEMENTS [38.32, -76.70]

04/21/21 12:11 EST	87.50K	Thunderstorm Wind (EG 78 kt)
04/21/21 12:11 EST	0	Source: NWS Storm Survey

On April 22, 2021, a team from NOAA/NWS Baltimore/Washington Weather Forecast Office surveyed storm damage from storms that occurred near the town of Clements in St. Mary's County MD.

The team found scattered-to-numerous instances of tree and structural damage over a path of several miles. Hardwood trees were uprooted, with several snapped at the trunk's base. A metal roof was partially torn from a barn and blown downwind approximately 550 feet from the barn structure. Additionally, several well-seasoned farm outbuildings were completely demolished. All damage and debris generally fell linearly west-to-east, approximately close to the storm's heading. Doppler Weather Radar images from both the KLWX WSR-88D in Sterling, Virginia, and the FAA Terminal Doppler Weather Radar at Joint Base Andrews, Maryland, depicted strong unidirectional velocities. There were no credible reports of a funnel cloud or tornado from eyewitnesses.

Therefore, it is concluded that the damage from the storm near Clements, MD, was likely non-tornadic, and emanated from a single thunderstorm cell that produced straight-line winds estimated reaching 90 MPH.

ST. MARY'S COUNTY --- 1.6 WNW LEONARDTOWN [38.31, -76.66]

04/21/21 12:14 EST	1K	Thunderstorm Wind (EG 50 kt)
04/21/21 12:14 EST	0	Source: Department of Highways

A tree blew down near the intersection of MD-5 Point Lookout Road and Maypole Road/MD-243 Newtowne Neck Road.

A cold front spawned an isolated severe thunderstorm over southern Maryland.

Storm Data and Unusual Weather Phenomena - April 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD				
	04/21/21 23:00 EST		0	Frost/Freeze
	04/22/21 08:00 EST		0	
A Canadian high pressure, light winds and clear skies resulted in widespread freezing temperatures late at night through early in the morning.				
(MD-Z003) WASHINGTON, (MD-Z006) NORTHERN BALTIMORE, (MD-Z014) ANNE ARUNDEL, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD				
	04/23/21 01:00 EST		0	Frost/Freeze
	04/23/21 08:00 EST		0	
Canadian high pressure, clear skies and light winds allowed widespread freezing temperatures to occur late at night and early in the morning.				
MONTGOMERY COUNTY --- 1.4 NE POTOMAC [39.03, -77.20]				
	04/30/21 15:44 EST		5K	Thunderstorm Wind (EG 55 kt)
	04/30/21 15:44 EST		0	Source: Department of Highways
Several trees were blown down on Falls Road between Woodington Drive and River Road. The road was closed.				
MONTGOMERY COUNTY --- 0.6 W CLOPPER [39.15, -77.24]				
	04/30/21 15:46 EST		22K	Thunderstorm Wind (MG 50 kt)
	04/30/21 15:46 EST		0	Source: Mesonet
A 50-knot (58 MPH) wind gust was measured by a mesonet in Gaithersburg. Part of a metal roof of a townhouse was blown off nearby on Golden Ash Way. A tree blew down onto a house on Pyle Road.				
MONTGOMERY COUNTY --- 1.7 W PARKWOOD [39.02, -77.11]				
	04/30/21 15:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/30/21 15:50 EST		0	Source: Broadcast Media
A tree blew down near the intersection of Grosvenor Lane and Fleming Avenue.				
MONTGOMERY COUNTY --- 0.7 SSE DAVIS ARPT [39.24, -77.14]				
	04/30/21 15:51 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/30/21 15:51 EST		0	Source: Emergency Manager
A tree blew down on MD-108 between Hawkins Creamery Road and Rocky Road blocking all southbound lanes.				
MONTGOMERY COUNTY --- 0.5 SE BETHESDA [38.97, -77.11]				
	04/30/21 15:52 EST		5K	Thunderstorm Wind (EG 50 kt)
	04/30/21 15:52 EST		0	Source: Emergency Manager
A tree blew down onto a house causing roof damage near the intersection of Newington Road and Marengo Road.				
MONTGOMERY COUNTY --- 1.6 NNW TAKOMA PARK [38.99, -77.01]				
	04/30/21 15:53 EST		2K	Thunderstorm Wind (EG 50 kt)
	04/30/21 15:53 EST		0	Source: Broadcast Media
A tree was blown down on Sligo Creek Parkway near Park Valley Road blocking all lanes. Another tree was blown down near the intersection of Serpentine Way and Fairland Road.				
ANNE ARUNDEL COUNTY --- 0.9 WSW RUTLAND [38.96, -76.64]				
	04/30/21 16:12 EST		1K	Thunderstorm Wind (EG 50 kt)
	04/30/21 16:12 EST		0	Source: Department of Highways
A tree blew down on westbound US-50 John Hanson Highway prior to MD-424 Davidsonville Road.				
ST. MARY'S COUNTY --- (NHK)NAS PATUXENT RI [38.28, -76.43]				

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	04/30/21 18:22 EST		0	Thunderstorm Wind (MG 50 kt)
	04/30/21 18:29 EST		0	Source: ASOS

Multiple 50-knot (58 MPH) wind gusts were measured by the ASOS at Patuxent River Naval Air Station.

A strong cold front spawned a shallow line of convection that produced severe wind gusts.

VIRGINIA, North

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z050) ORANGE

04/10/21 03:00 EST	0	Dense Fog
04/10/21 08:00 EST	0	

Light winds and clearing skies with plentiful low level moisture resulted in areas of dense fog late at night. The fog dissipated shortly after sunrise.

KING GEORGE COUNTY --- 1.3 WSW KING GEORGE [38.26, -77.19]

04/21/21 11:45 EST	1K	Thunderstorm Wind (EG 50 kt)
04/21/21 11:45 EST	0	Source: 911 Call Center

A tree blew down near the intersection of VA-610 Millbank Road and Mount Ida Drive.

A cold front spawned an isolated severe thunderstorm over east-central Virginia.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z039) MADISON, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

04/21/21 23:00 EST	0	Frost/Freeze
04/22/21 08:00 EST	0	

A Canadian high pressure, light winds and clear skies resulted in widespread freezing temperatures late at night through early in the morning.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z029) PAGE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z039) MADISON, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

04/23/21 01:00 EST	0	Frost/Freeze
04/23/21 08:00 EST	0	

Canadian high pressure, clear skies and light winds allowed widespread freezing temperatures to occur late at night and early in the morning.

FAIRFAX COUNTY --- 1.1 S (IAD)DULLES INTL ARP [38.93, -77.45]

04/30/21 15:39 EST	0	Thunderstorm Wind (MG 52 kt)
04/30/21 15:39 EST	0	Source: ASOS

A wind gust of 52 knots (60 MPH) was measured by the ASOS at Washington Dulles International Airport (KIAD).

FAIRFAX COUNTY --- 1.4 SW CLARKS CROSSING [38.91, -77.32]

04/30/21 15:43 EST	3K	Thunderstorm Wind (EG 50 kt)
04/30/21 15:43 EST	0	Source: Trained Spotter

Several trees were blown down near Difficult Run in Oakton.

FAIRFAX COUNTY --- 0.5 WNW LAKE BARCROFT [38.85, -77.21]

04/30/21 15:44 EST	25K	Thunderstorm Wind (EG 55 kt)
04/30/21 15:44 EST	0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - April 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two trees blew down on wires bringing down a telephone pole on Executive Avenue. A tree blew down on Telegraph Road near VA-644 Franconia Road blocking all lanes. Numerous other trees and wires were blown down in the area.				

FAIRFAX COUNTY --- 1.5 NW ILDA [38.84, -77.27]

04/30/21 15:50 EST	8K	Thunderstorm Wind (EG 55 kt)
04/30/21 15:50 EST	0	Source: NWS Employee

A tree blew down in the 3900 block of Pickett Road. Another tree blew down damaging three cars nearby.

ARLINGTON COUNTY --- 1.4 ESE ARLINGTON [38.87, -77.11]

04/30/21 15:51 EST	5K	Thunderstorm Wind (EG 55 kt)
04/30/21 15:51 EST	0	Source: 911 Call Center

Multiple trees and wires blew down in Arlington, including one that blocked the northbound lanes of VA-120 Glebe Road between Pershing Drive and US-50 Arlington Boulevard, and one that fell onto an apartment building on VA-120 Glebe Road.

ARLINGTON COUNTY --- 1.3 SE SOUTH WASHINGTON [38.86, -77.03]

04/30/21 15:53 EST	0	Thunderstorm Wind (MG 54 kt)
04/30/21 15:53 EST	0	Source: ASOS

A wind gust of 54 knots (62 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport.

FAIRFAX COUNTY --- 0.7 SSW NEWINGTON [38.72, -77.19]

04/30/21 16:00 EST	0	Thunderstorm Wind (MG 50 kt)
04/30/21 16:00 EST	0	Source: ASOS

A wind gust of 50 knots (58 MPH) was measured by the ASOS at Fort Belvoir.

A strong cold front spawned a shallow line of convection that produced severe wind gusts.

WEST VIRGINIA, East

GRANT COUNTY --- 0.8 W PETERSBURG [39.00, -79.13]

04/09/21 14:38 EST	0	Hail (1.50 in)
04/09/21 14:39 EST	0	Source: COOP Observer

Quarter to ping pong ball size hail was reported near Petersburg.

GRANT COUNTY --- 0.1 SW PETERSBURG [39.00, -79.12]

04/09/21 14:40 EST	0	Hail (1.75 in)
04/09/21 14:40 EST	0	Source: Emergency Manager

Golf ball size hail was reported at Petersburg High School. Slippery, hail-covered roads caused a traffic crash that resulted in a fatality in the 2000 block of WV-55 North Fork Highway.

HARDY COUNTY --- 0.5 N THE PARREN PLACE [39.01, -78.95]

04/09/21 15:05 EST	0	Hail (1.25 in)
04/09/21 15:05 EST	0	Source: Trained Spotter

Half dollar size hail was reported near Moorefield.

A few isolated severe thunderstorms produced hail over portions of the eastern West Virginia panhandle during the mid afternoon hours.

(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON

04/23/21 01:00 EST	0	Frost/Freeze
04/23/21 08:00 EST	0	

Canadian high pressure, clear skies and light winds allowed widespread freezing temperatures to occur late at night and early in the morning.

Storm Data and Unusual Weather Phenomena - April 2021

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