

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	05/04/21 15:32 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/04/21 15:32 EST	0		Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Quantico Marine Base.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	05/04/21 15:48 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/04/21 16:03 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Occoquan.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	05/04/21 16:04 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	05/04/21 16:04 EST	0		Source: ASOS
A wind gust of 40 knots (46 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- LYLES-CROUCH ACADEMY (AXDRA) [38.80, -77.05]				
	05/04/21 16:04 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/04/21 16:04 EST	0		Source: Mesonet
A wind gust of 34 knots (39 MPH) was measured by a mesonet at Lyles-Crouch Academy in Alexandria adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WEST POTOMAC HS (ALEXD) [38.78, -77.07]				
	05/04/21 16:04 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/04/21 16:04 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near West Potomac High School in Alexandria adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]				
	05/04/21 16:05 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/04/21 16:05 EST	0		Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet at Hoffman-Boston Elementary School in Arlington adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	05/04/21 16:05 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/04/21 16:10 EST	0		Source: Mesonet
Wind gusts of up to 34 knots (39 MPH) were measured by a mesonet at Nationals Park.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	05/04/21 16:49 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/04/21 16:59 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- WASHINGTON DISTRICT COLONIAL BEACH (CLNLB) [38.23, -76.98]				
	05/04/21 16:49 EST	0		Marine Thunderstorm Wind (MG 49 kt)
	05/04/21 16:49 EST	0		Source: Mesonet
A wind gust of 49 knots (56 MPH) was measured by a mesonet at Washington District Colonial Beach.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	05/04/21 16:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/04/21 16:50 EST	0		Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Herring Bay.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	05/04/21 16:50 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	05/04/21 17:00 EST	0		Source: Buoy
Wind gusts of up to 43 knots (49 MPH) were measured by a buoy near Baber Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	05/04/21 16:53 EST	0		Marine Thunderstorm Wind (MG 61 kt)
	05/04/21 17:03 EST	0		Source: Buoy
Wind gusts of up to 61 knots (70 MPH) were measured by a buoy near Monroe Creek.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]				
	05/04/21 16:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/04/21 16:54 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Dahlgren.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	05/04/21 16:56 EST	0		Marine Thunderstorm Wind (MG 54 kt)
	05/04/21 17:06 EST	0		Source: Buoy
Wind gusts of up to 54 knots (62 MPH) were measured by a buoy near Cobb Island.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	05/04/21 16:57 EST	0		Marine Thunderstorm Wind (MG 49 kt)
	05/04/21 17:02 EST	0		Source: Buoy
Wind gusts of up to 49 knots (56 MPH) were measured by a buoy near Dahlgren.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	05/04/21 17:00 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	05/04/21 17:05 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Cuckold Creek.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	05/04/21 17:07 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/04/21 17:07 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Blackwalnut Harbor.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 2.0 NNW COBB POINT (COB) [38.27, -76.85]				
	05/04/21 17:08 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/04/21 17:13 EST	0		Source: Mesonet
A wind gust of 35 knots (40 MPH) was measured by a mesonet on Cobb Island adjacent to the tidal Potomac River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	05/04/21 17:24 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	05/04/21 17:30 EST	0		Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Piney Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	05/04/21 17:30 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/04/21 17:30 EST	0		Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by a buoy near Gooses Reef.				

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	05/04/21 17:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/04/21 17:36 EST		0	Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Solomons Island.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	05/04/21 17:33 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/04/21 17:33 EST		0	Source: ASOS
A wind gust of 40 knots (46 MPH) was measured by the ASOS at Patuxent River Naval Air Station.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]				
	05/04/21 17:34 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/04/21 17:34 EST		0	Source: ASOS
A wind gust of 34 knots (39 MPH) was measured by the ASOS at Saint Inigoes.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	05/04/21 17:36 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	05/04/21 17:36 EST		0	Source: Buoy
A wind gust of 44 knots (51 MPH) was measured by a buoy near Cove Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	05/04/21 17:36 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	05/04/21 17:54 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Lewisetta.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	05/04/21 17:47 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/04/21 17:52 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 --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	05/04/21 17:48 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/04/21 17:53 EST		0	Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Point Lookout.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]				
	05/04/21 17:48 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	05/04/21 17:54 EST		0	Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Lewisetta.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	05/04/21 17:49 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	05/04/21 17:54 EST		0	Source: Buoy
Wind gusts of up to 47 knots (54 MPH) were measured by a buoy near Hooper Island.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	05/04/21 18:00 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	05/04/21 18:12 EST		0	Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Bishops Head.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 NNW GEORGE WASHINGTON UNIVERSITY (GWUNI) [38.91, -77.05]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/08/21 13:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 13:05 EST		0	Source: Mesonet

A convective shower produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near AGU in DC adjacent to the upper tidal Potomac River.

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

	05/08/21 13:20 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/08/21 13:31 EST		0	Source: Mesonet

Wind gusts of up to 37 knots (43 MPH) were measured by a mesonet near Grasonville.

Strong to severe thunderstorms formed ahead of a cold front producing gusty gale- to storm-force winds over much of the tidal Potomac River and the Maryland portion of the Chesapeake Bay and its adjoining tidal estuaries.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]

	05/05/21 13:38 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/05/21 13:43 EST		0	Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured a by a buoy near Occoquan.

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

	05/05/21 13:39 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/05/21 13:46 EST		0	Source: ASOS

Wind gusts of up to 35 knots (40 MPH) were measured by the ASOS at Quantico Marine Base.

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

	05/05/21 14:19 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/05/21 14:24 EST		0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Potomac Light.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]

	05/05/21 14:22 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/05/21 14:27 EST		0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Dahlgren.

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

	05/05/21 14:25 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/05/21 14:30 EST		0	Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Baber Point.

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

	05/05/21 14:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/05/21 14:30 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Cuckold Creek.

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

	05/05/21 14:33 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/05/21 14:38 EST		0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Monroe Creek.

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

	05/05/21 14:42 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/05/21 14:42 EST		0	Source: Buoy

A wind gust of 39 knots (45 MPH) was measured by a buoy near Gooses Reef.

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	05/05/21 15:00 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/05/21 15:06 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Cove Point.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	05/05/21 15:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/05/21 15:00 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Solomons Island.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	05/05/21 15:02 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	05/05/21 15:02 EST	0		Source: ASOS
A wind gust of 38 knots (44 MPH) was measured by the ASOS at Patuxent River Naval Air Station.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	05/05/21 15:12 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/05/21 15:12 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Piney Point.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	05/05/21 15:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/05/21 15:24 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Hooper Island.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	05/05/21 15:36 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	05/05/21 15:42 EST	0		Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Bishops Head.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	05/05/21 15:56 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/05/21 16:01 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Raccoon Point.				
A few strong thunderstorms produced gale-force wind gusts over portions of the tidal Potomac River and Maryland portion of the Chesapeake Bay.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	05/08/21 12:22 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/08/21 12:22 EST	0		Source: ASOS
A wind gust of 35 knots (40 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	05/08/21 12:48 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	05/08/21 12:54 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	05/08/21 12:51 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/08/21 12:56 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Greenbury Point.				

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	05/08/21 12:55 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/08/21 13:00 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Herring Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	05/08/21 12:57 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/08/21 12:57 EST	0		Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by a buoy near Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	05/08/21 13:00 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	05/08/21 13:00 EST	0		Source: Buoy
A wind gust of 43 knots (49 MPH) was measured by a buoy near Thomas Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	05/08/21 13:03 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/08/21 13:08 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Kent Island.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	05/08/21 13:12 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/08/21 13:17 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Blackwalnut Harbor.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	05/08/21 13:18 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/08/21 13:30 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Gooses Reef.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	05/08/21 13:35 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/08/21 13:45 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Grove Point.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
	05/08/21 13:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 13:42 EST	0		Source: Buoy
A convective shower produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Tolchester Beach.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]				
	05/08/21 13:42 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/08/21 13:48 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Cambridge.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	05/08/21 13:49 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 13:49 EST	0		Source: ASOS
A convective shower produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Ronald Reagan Washington National Airport adjacent to the upper tidal Potomac River.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	05/08/21 14:09 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/08/21 14:09 EST		0	Source: ASOS
A wind gust of 36 knots (41 MPH) was measured by the ASOS at the U.S. Naval Academy in Annapolis adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	05/08/21 14:11 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/08/21 14:11 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by a buoy near Greenbury Point.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	05/08/21 14:11 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 14:11 EST		0	Source: ASOS
A convective shower produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Ronald Reagan Washington National Airport adjacent to the upper tidal Potomac River.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	05/08/21 14:12 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	05/08/21 14:18 EST		0	Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS MD (APAM2) [38.98, -76.48]				
	05/08/21 14:12 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	05/08/21 14:18 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	05/08/21 14:17 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/08/21 14:22 EST		0	Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by a buoy near Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	05/08/21 14:20 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/08/21 14:20 EST		0	Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by a buoy near Thomas Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	05/08/21 14:23 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/08/21 14:23 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by a buoy near Kent Island.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	05/08/21 14:37 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 14:47 EST		0	Source: Buoy
A convective shower produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Blackwalnut Harbor.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	05/08/21 14:54 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/08/21 15:30 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Gooses Reef.				

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58]				
	05/08/21 15:10 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 15:10 EST	0		Source: Mesonet
A convective shower produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near Hampstead Hill Academy.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	05/08/21 15:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 15:18 EST	0		Source: Buoy
A convective shower produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Francis Scott Key Bridge near Baltimore.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	05/08/21 15:34 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 15:34 EST	0		Source: Buoy
A convective shower produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Hart Miller Island.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
	05/08/21 15:38 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/08/21 15:38 EST	0		Source: Buoy
A convective shower produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Tolchester Beach.				
An unseasonably deep upper-level low produced numerous convective showers with small hail and gusty winds.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	05/26/21 16:14 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	05/26/21 16:16 EST	0		Source: ASOS
Wind gusts of up to 46 knots (53 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	05/26/21 16:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 16:24 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts up to 34 knots (39 MPH) near a buoy in Washington Channel.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]				
	05/26/21 16:40 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 16:40 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near Hoffman-Boston Elementary School in Arlington adjacent to the upper tidal Potomac River.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	05/26/21 17:15 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/26/21 17:15 EST	0		Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by a buoy near Francis Scott Key Bridge.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	05/26/21 17:42 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 17:42 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Grove Point.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58]				
	05/26/21 19:25 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/26/21 19:35 EST	0		Source: Mesonet

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Wind gusts of up to 34 knots (39 MPH) were measured by a mesonet at Hampstead Hill Academy adjacent to Baltimore Inner Harbor.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62]

05/26/21 19:25 EST	0	Marine Thunderstorm Wind (MG 47 kt)
05/26/21 19:25 EST	0	Source: Mesonet

A wind gust of 47 knots (54 MPH) was measured by a mesonet at Oriole Park at Camden Yards adjacent to Baltimore Inner Harbor.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]

05/26/21 19:25 EST	0	Marine Thunderstorm Wind (MG 42 kt)
05/26/21 19:25 EST	0	Source: Buoy

A wind gust of 42 knots (48 MPH) was measured by a buoy in Washington Channel.

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

05/26/21 19:30 EST	0	Marine Thunderstorm Wind (MG 36 kt)
05/26/21 19:42 EST	0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Francis Scott Key Bridge.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- MARYLAND SCIENCE CENTER (BLMRE) [39.28, -76.61]

05/26/21 19:35 EST	0	Marine Thunderstorm Wind (MG 38 kt)
05/26/21 19:35 EST	0	Source: Mesonet

A wind gust of 38 knots (44 MPH) was measured by a mesonet at Maryland Science Center adjacent to Baltimore Inner Harbor.

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

05/26/21 19:36 EST	0	Marine Thunderstorm Wind (EG 34 kt)
05/26/21 19:36 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 adjacent to the upper tidal Potomac River.

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

05/26/21 19:39 EST	0	Marine Thunderstorm Wind (MG 38 kt)
05/26/21 19:49 EST	0	Source: Buoy

Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Hart Miller Island.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]

05/26/21 19:40 EST	0	Marine Thunderstorm Wind (MG 39 kt)
05/26/21 19:40 EST	0	Source: Mesonet

A wind gust of 39 knots (45 MPH) was measured by a mesonet at Nationals Park near the upper tidal Potomac River.

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

05/26/21 20:00 EST	0	Marine Thunderstorm Wind (EG 34 kt)
05/26/21 20:00 EST	0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Tolchester Beach.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]

05/26/21 20:00 EST	0	Marine Thunderstorm Wind (MG 42 kt)
05/26/21 20:00 EST	0	Source: Buoy

A wind gust of 42 knots (48 MPH) was measured by a buoy in Washington Channel.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]

05/26/21 20:03 EST	0	Marine Thunderstorm Wind (MG 72 kt)
05/26/21 20:13 EST	0	Source: Buoy

Wind gusts of up to 72 knots (83 MPH) were measured by a buoy in Occoquan Bay.

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	05/26/21 20:08 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 20:08 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Thomas Point.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	05/26/21 20:23 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/26/21 20:25 EST	0		Source: ASOS
Wind gusts of up to 34 knots (39 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport adjacent to the upper tidal Potomac River.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	05/26/21 20:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 20:30 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Blackwalnut Harbor.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	05/26/21 20:30 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/26/21 20:40 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Potomac Light.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	05/26/21 20:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 20:36 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Gooses Reef.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	05/26/21 21:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 21:00 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Cove Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	05/26/21 21:06 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/26/21 21:06 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Gooses Reef.				
A pre-frontal trough and approaching cold front ignited multiple rounds of severe thunderstorms during the afternoon and evening hours. Some thunderstorms produced significant microbursts.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	05/28/21 17:10 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	05/28/21 17:10 EST	0		Source: ASOS
A wind gust of 46 knots (53 MPH) was measured by the ASOS at Quantico Marine Base.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	05/28/21 17:23 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/28/21 17:23 EST	0		Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by a buoy near Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	05/28/21 17:32 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/28/21 17:32 EST	0		Source: Buoy

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A wind gust of 34 knots (39 MPH) was measured by a buoy near Occoquan.

A warm front spawned a few strong thunderstorms near the tidal Potomac River.

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA COUNTY --- 0.3 NE MOUNT PLEASANT [38.93, -77.05]

05/04/21 16:03 EST			1K	Thunderstorm Wind (EG 50 kt)
05/04/21 16:03 EST			0	Source: Emergency Manager

A tree blew down near the intersection of Klinge Road Northwest and Adams Mill Road Northwest.

DISTRICT OF COLUMBIA COUNTY --- 1.7 S NATIONAL ARBORETUM [38.90, -76.97]

05/04/21 16:11 EST			1K	Thunderstorm Wind (EG 50 kt)
05/04/21 16:11 EST			0	Source: Emergency Manager

A tree blew down in the 500 block of 21st Street Northeast.

DISTRICT OF COLUMBIA COUNTY --- 1.1 ENE BENNING [38.88, -76.93]

05/04/21 16:13 EST			1K	Thunderstorm Wind (EG 50 kt)
05/04/21 16:13 EST			0	Source: Emergency Manager

A tree blew down in the 5000 block of Call Place Southeast.

A cold front sparked scattered severe thunderstorms that produced mainly damaging straight-line wind gusts across much of Virginia into parts of Maryland.

DISTRICT OF COLUMBIA COUNTY --- 1.9 SSE DALECARLIA RESERVOIR [38.92, -77.11]

05/26/21 19:20 EST			3K	Thunderstorm Wind (EG 60 kt)
05/26/21 19:20 EST			0	Source: Broadcast Media

A large tree blew down on Canal Road Northwest near Arizona Avenue Northwest. Multiple other trees were blown down in the area.

DISTRICT OF COLUMBIA COUNTY --- 0.7 SE TENLEYTOWN [38.94, -77.06]

05/26/21 19:23 EST			25K	Thunderstorm Wind (EG 55 kt)
05/26/21 19:23 EST			0	Source: Emergency Manager

There were about two dozen calls for trees and wires down throughout Northwest DC.

A pre-frontal trough and approaching cold front ignited multiple rounds of severe thunderstorms during the afternoon and evening hours. Some thunderstorms produced significant microbursts.

MARYLAND, Central

(MD-Z001) GARRETT

05/01/21 00:00 EST			0	Frost/Freeze
05/01/21 08:00 EST			0	

Canadian high pressure allowed temperature to drop to near or just below freezing across western Maryland.

FREDERICK COUNTY --- 2.0 E MT PLEASANT [39.45, -77.29], 2.3 SW LIBERTYTOWN [39.46, -77.28]

05/03/21 19:14 EST			0.15M	Tornado (EF0, L: 0.78 mi , W: 200 yd)
05/03/21 19:16 EST			0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A supercell thunderstorm produced a tornado during the evening hours of Monday, May 3rd in a rural area of Frederick County, MD, between Mt Pleasant and Libertytown. An estimated 150 trees were uprooted, snapped or damaged along the path of the tornado that moved in an east-northeast direction for approximately three-quarters of a mile.

Tree damage from this tornado began near a residence in the 10800 block of Old Annapolis Road, with a few snapped large branches that fell across Old Annapolis Road. The tornado tracked east-northeast across a large grouping of trees between Old Annapolis Road and Chestnut Grove Road, damaging approximately 90-100 trees with multiple large branches snapped, trees uprooted and trunks snapped in varying directions.

As the tornado crossed Chestnut Grove Road just north of Alton Road, a large amount of tree damage occurred, with an estimated 40-50 trees uprooted in multiple directions while about 20 trees were snapped. Isolated tree damage was noted outside of this path on the southern extent of the tornado path, with a few tree snaps noted. No structural damage was observed anywhere along the tornado path.

As the tornado moved further east-northeast and away from Chestnut Grove Road, it lifted, as no damage was evident or reported along what would have been a continuation of the tornados path. Sporadic, straight-line wind damage was noted further northeast near Libertytown.

FREDERICK COUNTY --- 0.4 NNE LIBERTYTOWN [39.48, -77.25]

05/03/21 19:23 EST	5K	Thunderstorm Wind (EG 55 kt)
05/03/21 19:23 EST	0	Source: 911 Call Center

Trees and wires were blown down near the intersection of MD-26 Liberty Road and MD-550 Woodsboro Road/Mill Street, as well as near the intersection of MD-26 Liberty Road and MD-75 Green Valley Road.

FREDERICK COUNTY --- 1.5 E UNIONVILLE [39.48, -77.15], 1.9 ENE UNIONVILLE [39.49, -77.15]

05/03/21 19:35 EST	0.10M	Tornado (EF0, L: 0.64 mi , W: 150 yd)
05/03/21 19:36 EST	0	Source: NWS Storm Survey

After producing a confirmed tornado earlier in Frederick County, Maryland, near Mt. Pleasant, a supercell thunderstorm produced another brief tornado further east shortly after 8:30 P.M. EDT in extreme east-central Frederick County, Maryland, near Unionville.

Damage from this tornado was largely confined to a farm in the 14700 block of Barnes Road that suffered tree and farm equipment damage, and structural damage to large sheds. The tornado initially touched down there as it entered a wooded area, carving a clear path through a section of large trees, with most trees falling in a convergent manner on the southwest side of a farm. Slightly more trees were uprooted than snapped, but both were evident.

As the tornado exited the woods it pushed over a piece of farm equipment and scattered debris across the farm field. As it crossed the center of the farm with the majority of the structures and equipment, substantial damage occurred. Three large farm sheds were severely damaged or destroyed. Farm equipment was moved. Calf hutches were thrown north, northeast into the field. Other sheds were damaged and had debris thrown to the southeast. The tornado lifted as it reached the northeast end of the farm.

CARROLL COUNTY --- 67.6 E BELLE GROVE [39.51, -77.08], 67.7 E BELLE GROVE [39.51, -77.08]

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/03/21 19:47 EST		50K	Tornado (EF0, L: 0.21 mi , W: 75 yd)
	05/03/21 19:48 EST		0	Source: NWS Storm Survey

After producing two confirmed tornadoes in Frederick County, Maryland, a supercell thunderstorm produced another brief tornado further east in western Carroll County, near New Windsor, Maryland, shortly after 8:45 P.M. EDT.

The tornado damaged two farm properties on the 2200 block of Bowersox Road. About 10 trees on the properties were uprooted in multiple directions, one of which fell on an old barn. Some large branches were snapped. Two outbuildings were destroyed. One was a calf shed that was unroofed and then destroyed, killing the calf inside with flying debris. Another small shed was similarly unroofed and destroyed. Debris from both outbuildings was blown to the left of the track. No damage was noted to the residential home, and many trees among the uprooted trees were undamaged. Wind gusts were estimated to have peaked around 80 mph. Additional, more isolated tree damage caused by strong thunderstorm winds existed to the left and right of the path in this area.

CARROLL COUNTY --- 0.4 NE SPRINGS MILL [39.55, -77.01]

05/03/21 19:58 EST	2K	Thunderstorm Wind (EG 50 kt)
05/03/21 19:58 EST	0	Source: 911 Call Center

Trees were blown down along MD-27 Ridge Road near Spring Mills Road.

CARROLL COUNTY --- 0.9 SSE HOUCKSVILLE [39.57, -76.88]

05/03/21 20:04 EST	5K	Thunderstorm Wind (EG 60 kt)
05/03/21 20:04 EST	0	Source: Public

Several trees were topped or uprooted all facing in the same direction near the 2000 block of Browns Road.

BALTIMORE COUNTY --- 0.9 SSW BORING [39.52, -76.84]

05/03/21 20:24 EST	1K	Thunderstorm Wind (EG 50 kt)
05/03/21 20:24 EST	0	Source: Emergency Manager

A tree was blown down on southbound MD-30 just north of Mount Gilead Road.

An isolated, cyclic supercell thunderstorm tracking along a warm front produced sporadic straight-line wind damage and spawned several tornadoes.

CHARLES COUNTY --- 1.7 S ISSUE [38.28, -76.88]

05/04/21 16:59 EST	0	Thunderstorm Wind (MG 58 kt)
05/04/21 16:59 EST	0	Source: Mesonet

A 58-knot (67 MPH) wind gust was measured by a home weather station on Woodland Point.

ST. MARY'S COUNTY --- 1.4 S MADDOX [38.31, -76.82]

05/04/21 17:05 EST	10K	Thunderstorm Wind (EG 60 kt)
05/04/21 17:05 EST	0	Source: Trained Spotter

A tree blew down in the 36000 block of Bay Drive. Multiple trees were uprooted on Notley Hall Road. Two trees were blown down in the 2200 block of Bushwood Road.

A cold front sparked scattered severe thunderstorms that produced mainly damaging straight-line wind gusts across much of Virginia into parts of Maryland.

ALLEGANY COUNTY --- 117.5 SE KEIFER [38.40, -76.83]

05/05/21 14:36 EST	3K	Thunderstorm Wind (EG 50 kt)
05/05/21 14:36 EST	0	Source: Emergency Manager

Two trees blew down on power lines near the intersection of Thompson Corner Road and MD-234 Budds Creek Road.

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHARLES COUNTY --- 0.4 NNE LOVES [38.54, -76.73]				
	05/05/21 14:36 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/05/21 14:36 EST		0	Source: Emergency Manager
A tree blew down in the 200 block of Teagues Point Road.				
A cluster of thunderstorms produced a few instances of wind damage over southern Maryland.				
(MD-Z001) GARRETT				
	05/12/21 00:00 EST		0	Frost/Freeze
	05/12/21 08:00 EST		0	
Canadian high pressure allowed temperature to drop to near or just below freezing across western Maryland.				
(MD-Z001) GARRETT				
	05/13/21 00:00 EST		0	Frost/Freeze
	05/13/21 08:00 EST		0	
Canadian high pressure allowed temperature to drop to near or just below freezing across western Maryland.				
(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY				
	05/17/21 02:00 EST		0	Dense Fog
	05/17/21 08:00 EST		0	
Light winds and plenty of low level moisture allowed areas of dense fog to form before dawn. The fog dissipated shortly after sunrise.				
FREDERICK COUNTY --- 0.8 NNW LADIESBURG [39.59, -77.28]				
	05/26/21 15:06 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/26/21 15:06 EST		0	Source: 911 Call Center
Trees blew down near Keysville, including one onto wires near the intersection of Haughs Church Road and Detour Road.				
MONTGOMERY COUNTY --- 0.2 NNE FAIRLAND [39.08, -76.95]				
	05/26/21 16:19 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/26/21 16:19 EST		0	Source: Emergency Manager
Wires blew down on US-29 Columbia Pike near Briggs Chaney Road.				
HOWARD COUNTY --- 1.1 SW GUILFORD [39.16, -76.84]				
	05/26/21 16:35 EST		5K	Thunderstorm Wind (EG 50 kt)
	05/26/21 16:35 EST		0	Source: NWS Employee
Tree damage was reported near Simpsonville, including trees and large tree limbs across the roadway in several locations on Murray Hill Road near the Middle Patuxent River to the intersection of Vollmerhausen Road.				
PRINCE GEORGE'S COUNTY --- 0.8 WNW FRIENDLY [38.76, -76.99]				
	05/26/21 16:35 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/26/21 16:35 EST		0	Source: Trained Spotter
Several trees were reported down near Friendly, including a tree that blew down on MD-210 Indian Head Highway at Old Fort Road.				
PRINCE GEORGE'S COUNTY --- 1.3 SW FT WASHINGTON FOREST [38.71, -76.99]				
	05/26/21 16:38 EST		0.10M	Thunderstorm Wind (EG 70 kt)
	05/26/21 16:38 EST	1	0	Source: 911 Call Center
Widespread wind damage was reported near Tantallon and Fort Washington. Half a dozen trees blew down onto houses, with several more falling on cars. Numerous other trees, branches and wires were reported down. One person was injured when a tree fell on a house in the 13300 block of Pendleton Street in Fort Washington.				
BALTIMORE COUNTY --- 1.1 WNW CHADWICK MANOR [39.31, -76.75]				

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/26/21 16:42 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/26/21 16:42 EST		0	Source: 911 Call Center

A tree blew down onto one lane of US-40 Baltimore National Pike near Nuwood Drive. Other tree damage was reported in the area.

HOWARD COUNTY --- 1.3 NNW WATERLOO [39.19, -76.79]

05/26/21 16:42 EST	0	Hail (1.75 in)
05/26/21 16:42 EST	0	Source: Trained Spotter

Quarter to golf ball size hail was reported in Elkridge.

PRINCE GEORGE'S COUNTY --- 0.7 S SURREATS GARDENS [38.74, -76.90]

05/26/21 16:49 EST	4K	Thunderstorm Wind (EG 50 kt)
05/26/21 16:49 EST	0	Source: 911 Call Center

A tree blew down onto an occupied car in the 10900 block of Sweetgum Way; the occupant was uninjured. Another tree blew down in the 9000 block of MD-223 Piscataway Road.

ANNE ARUNDEL COUNTY --- 0.4 NNE FERNDALE [39.21, -76.67]

05/26/21 17:00 EST	1K	Thunderstorm Wind (EG 50 kt)
05/26/21 17:00 EST	0	Source: Department of Highways

A tree blew down on MD-295 Baltimore-Washington Parkway near Ridge Road.

ANNE ARUNDEL COUNTY --- 1.2 ENE GLEN BURNIE [39.18, -76.61]

05/26/21 17:03 EST	1K	Thunderstorm Wind (EG 50 kt)
05/26/21 17:03 EST	0	Source: 911 Call Center

A tree was blown down across Furnace Road.

PRINCE GEORGE'S COUNTY --- 1.3 N WELLS CORNER [38.84, -76.73]

05/26/21 17:12 EST	0.10M	Thunderstorm Wind (EG 55 kt)
05/26/21 17:12 EST	0	Source: 911 Call Center

Trees were reported down in the Upper Marlboro area. A building under construction collapsed in the 3700 block of US-301 Crain Highway.

HARFORD COUNTY --- 0.9 NW GLENVILLE [39.61, -76.23]

05/26/21 17:20 EST	10K	Thunderstorm Wind (EG 60 kt)
05/26/21 17:20 EST	0	Source: 911 Call Center

Numerous trees were blown down between the 1800 and 2000 block of Nobles Mill Road.

CECIL COUNTY --- 0.3 NNE FAIR HILL [39.70, -75.87]

05/26/21 17:52 EST	1K	Thunderstorm Wind (EG 50 kt)
05/26/21 17:52 EST	0	Source: Department of Highways

A tree blew down on MD-273 Telegraph Road near Lewisville Road.

FREDERICK COUNTY --- 1.0 W BRUNSWICK [39.32, -77.65]

05/26/21 18:12 EST	2K	Thunderstorm Wind (EG 50 kt)
05/26/21 18:12 EST	0	Source: Department of Highways

A tree blew down on MD-478 West Potomac Street near Moore Street. Power lines were blown down in the 3000 block of Petersville Road.

WASHINGTON COUNTY --- 1.6 SE HOOD [39.71, -78.08]

05/26/21 18:35 EST	10K	Thunderstorm Wind (EG 50 kt)
05/26/21 18:35 EST	0	Source: NWS Employee

A roof was partially blown off a barn in the 14000 block of Weller Road. Several trees were blown down nearby.

CARROLL COUNTY --- 0.6 SW MT AIRY [39.37, -77.16]

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/26/21 18:45 EST		12K	Thunderstorm Wind (EG 60 kt)
	05/26/21 18:45 EST		0	Source: 911 Call Center

There were about a dozen calls for trees and wires down in the Mount Airy area.

CARROLL COUNTY --- 0.3 W SYKESVILLE [39.37, -76.98]

	05/26/21 18:55 EST		12K	Thunderstorm Wind (EG 60 kt)
	05/26/21 18:55 EST		0	Source: 911 Call Center

There were about a dozen calls for trees and wires down in the Sykesville area. Trees were blown down on MD-97 New Washington Road near MD-32 East Main Street/Old Westminster Pike.

BALTIMORE COUNTY --- 0.5 N GLEN MORRIS [39.49, -76.83]

	05/26/21 19:10 EST		6K	Thunderstorm Wind (EG 55 kt)
	05/26/21 19:10 EST		0	Source: 911 Call Center

A tree blew down on MD-30 Hanover Pike near Kemp Road. There were five calls for trees blown down in the Reisterstown and Owings Mills area.

MONTGOMERY COUNTY --- 0.6 ENE CABIN JOHN [38.97, -77.16]

	05/26/21 19:15 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/26/21 19:15 EST		0	Source: 911 Call Center

Multiple trees were blown down in the Cabin John area.

MONTGOMERY COUNTY --- 1.7 NNW FRIENDSHIP HGTS [38.99, -77.10]

	05/26/21 19:22 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/26/21 19:22 EST		0	Source: Emergency Manager

Numerous trees and wires were blown down in the Bethesda/Chevy Chase area.

BALTIMORE CITY (C) COUNTY --- 0.6 SSW WALBROOK [39.31, -76.68]

	05/26/21 19:30 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/26/21 19:30 EST		0	Source: 911 Call Center

Trees down in Baltimore, including in the 4600 block of Windsor Avenue.

CHARLES COUNTY --- 0.3 NNW BRYANS ROAD [38.63, -77.07]

	05/26/21 20:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/26/21 20:25 EST		0	Source: 911 Call Center

A tree blew down on Marshall Hall Road.

PRINCE GEORGE'S COUNTY --- 0.5 S UPPER MARLBORO [38.81, -76.75]

	05/26/21 20:44 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/26/21 20:44 EST		0	Source: Department of Highways

A tree blew down on MD-4 Pennsylvania Avenue near MD-717 Water Street.

A pre-frontal trough and approaching cold front ignited multiple rounds of severe thunderstorms during the afternoon and evening hours. Some thunderstorms produced significant microbursts.

FREDERICK COUNTY --- 0.1 NW MONROVIA [39.37, -77.27], 0.1 W MONROVIA [39.37, -77.27], 0.1 W MONROVIA [39.37, -77.27], 0.1 NNW MONROVIA [39.37, -77.27]

	05/26/21 18:50 EST		0	Flood (due to Heavy Rain)
	05/26/21 20:50 EST		0	Source: Trained Spotter

Water estimated to be around six to twelve inches in depth was flowing over MD 75 near Ed McClain Road.

An isolated instance of flooding occurred from thunderstorms in Frederick County, Maryland.

CHARLES COUNTY --- 0.4 WNW MARBURY [38.57, -77.16]

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/28/21 17:21 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/28/21 17:21 EST		0	Source: 911 Call Center

A tree blew down bringing down wires and a telephone pole on Chicamuxen Road near Marbury Run Road.

CHARLES COUNTY --- 0.7 WNW POMONKEY [38.62, -77.08]

	05/28/21 17:29 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/28/21 17:29 EST		0	Source: 911 Call Center

A tree blew down on Hungerford Road near Bryans Road.

A warm front spawned a few severe thunderstorms in southern Maryland.

VIRGINIA, North

(VA-Z503) WESTERN HIGHLAND

	05/01/21 00:00 EST		0	Frost/Freeze
	05/01/21 08:00 EST		0	

Canadian high pressure allowed temperature to drop to near or just below freezing across western Virginia.

AUGUSTA COUNTY --- 1.0 WNW MOFFATS CREEK [38.01, -79.32]

	05/04/21 13:08 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/04/21 13:08 EST		0	Source: 911 Call Center

A tree blew down in the 400 block of Mount Hermon Road.

AUGUSTA COUNTY --- 0.7 W ARBOR HILL [38.10, -79.16]

	05/04/21 13:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 13:20 EST		0	Source: 911 Call Center

A tree blew down in the 200 block of Sugarloaf Road.

STAUNTON (C) COUNTY --- 1.0 WNW STAUNTON [38.15, -79.09]

	05/04/21 13:33 EST		0	Thunderstorm Wind (EG 50 kt)
	05/04/21 13:33 EST		0	Source: 911 Call Center

A tree blew down in the 100 block of Lake Avenue.

SHENANDOAH COUNTY --- 0.9 SSE LANTZ MILLS [38.82, -78.59]

	05/04/21 13:37 EST		8K	Thunderstorm Wind (EG 60 kt)
	05/04/21 13:37 EST		0	Source: Trained Spotter

Five pine trees (one to two feet in diameter) were toppled and three were broken off near the top in the 500 block of VA-686 South Ox Road, all facing west to east.

AUGUSTA COUNTY --- 2.1 WNW LOFTON [37.96, -79.22]

	05/04/21 13:38 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 13:38 EST		0	Source: 911 Call Center

A tree blew down in the 800 block of VA-671 Spottswood Road.

ROCKINGHAM COUNTY --- 0.5 S BROADWAY [38.61, -78.80]

	05/04/21 13:43 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/04/21 13:43 EST		0	Source: 911 Call Center

Multiple trees blew down in the Broadway area.

AUGUSTA COUNTY --- 0.0 NW GREENVILLE [38.00, -79.15]

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/04/21 13:48 EST		0	Hail (1.50 in)
	05/04/21 13:48 EST		0	Source: Broadcast Media
Ping pong ball size hail was reported in Greenville.				
SHENANDOAH COUNTY --- 1.0 SSW QUICKSBURG [38.67, -78.69]				
	05/04/21 13:49 EST		5K	Thunderstorm Wind (EG 55 kt)
	05/04/21 13:49 EST		0	Source: 911 Call Center
Numerous trees were blown down in the New Market area, including on VA-617 River Road near Neese Lane and on VA-736 Jiggardy Road near Manor Hill Lane.				
SHENANDOAH COUNTY --- 1.3 SE MEEMS [38.70, -78.66]				
	05/04/21 13:49 EST		0	Hail (1.00 in)
	05/04/21 13:49 EST		0	Source: Broadcast Media
Quarter size hail was reported near Mount Jackson.				
SHENANDOAH COUNTY --- 1.7 NW EDITH XRDS [38.79, -78.52]				
	05/04/21 13:49 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 13:49 EST		0	Source: 911 Call Center
A tree blew down on VA-675 Edinburg Gap Road.				
PAGE COUNTY --- 3.2 WNW LEAKSVILLE [38.64, -78.59]				
	05/04/21 13:57 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/04/21 13:57 EST		0	Source: Trained Spotter
A large tree blew down on US-211 west of US-340.				
PAGE COUNTY --- 0.3 N HAMBURG [38.67, -78.53]				
	05/04/21 14:01 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:01 EST		0	Source: 911 Call Center
A tree blew down in the 1600 block of VA-615 Egypt Bend Road.				
WARREN COUNTY --- 2.0 WSW CEDARVILLE [38.97, -78.21]				
	05/04/21 14:07 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:07 EST		0	Source: 911 Call Center
A tree blew down on Wines Lane near Kendrick Ford Road. A tree blew down in the 3000 block of VA-637 Guard Hill Road.				
PAGE COUNTY --- 0.5 ESE LURAY CAVERNS ARPT [38.67, -78.49]				
	05/04/21 14:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:10 EST		0	Source: 911 Call Center
A tree blew down on VA-647 Cave Hill Road near General Drive.				
PAGE COUNTY --- 1.2 NNW LURAY CAVERNS ARPT [38.69, -78.51]				
	05/04/21 14:12 EST		0	Hail (1.00 in)
	05/04/21 14:12 EST		0	Source: Public
Quarter size hail was reported northwest of Luray.				
AUGUSTA COUNTY --- 1.2 SE LYNDBURST [38.02, -78.94]				
	05/04/21 14:17 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:17 EST		0	Source: 911 Call Center
A tree blew down on Inch Run Lane.				
WARREN COUNTY --- 0.6 N FRONT ROYAL ARPT [38.96, -78.12]				

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/04/21 14:20 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/04/21 14:20 EST		0	Source: 911 Call Center
A tree blew down on the Morgan Ford Road low river bridge.				
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RAPPAHANNOCK COUNTY --- 34.2 NNE NORTONSVILLE [38.66, -78.23]	05/04/21 14:27 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:27 EST		0	Source: Trained Spotter
Multiple large tree limbs were snapped on Hopewell Lane.				
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NELSON COUNTY --- 0.0 W ARRINGTON [37.68, -78.92]	05/04/21 14:43 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:43 EST		0	Source: 911 Call Center
Two trees blew down on VA-665 Wilson Hill Road.				
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NELSON COUNTY --- 4.3 ESE MONTEBELLO [37.85, -79.07]	05/04/21 14:44 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/04/21 14:44 EST		0	Source: 911 Call Center
Multiple trees blew down along VA-56 Crabtree Falls Highway.				
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NELSON COUNTY --- 0.8 SSE LOVINGSTON [37.76, -78.87]	05/04/21 14:49 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/04/21 14:49 EST		0	Source: 911 Call Center
Multiple trees blew down on US-29 Thomas Nelson Highway in Lovingston.				
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NELSON COUNTY --- 1.1 ENE ALLENS CREEK [37.58, -78.86]	05/04/21 14:53 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/04/21 14:53 EST		0	Source: Broadcast Media
Several trees blew down near the intersection of Old Allen Creek Lane and US-60 Richmond Highway.				
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NELSON COUNTY --- 1.4 SW STAGE BRIDGE [37.81, -78.80]	05/04/21 14:53 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/04/21 14:53 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-620 Starvale Lane and VA-831 Walnut Lane.				
<hr/>				
ALBEMARLE COUNTY --- 0.8 NW MIDWAY [38.04, -78.71]	05/04/21 14:58 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:58 EST		0	Source: 911 Call Center
A tree blew down on I-64 near Mile Marker 108.				
<hr/>				
FAUQUIER COUNTY --- 1.0 SW TURNBULL [38.67, -77.86]	05/04/21 14:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 14:59 EST		0	Source: 911 Call Center
A tree blew down on VA-683 Turnbull Road near VA-802 Springs Road.				
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ALBEMARLE COUNTY --- 2.7 WNW ESMONT [37.84, -78.67]	05/04/21 15:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:00 EST		0	Source: Trained Spotter
A tree blew down on VA-630 Green Creek Road near Appleberry Farm Road.				
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ALBEMARLE COUNTY --- 1.8 SE KEENE [37.85, -78.55]	05/04/21 15:06 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:06 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large tree limbs snapped on VA-20 Scottsville Road near Riding Club Road.				
ALBEMARLE COUNTY --- 1.5 E COVESVILLE [37.88, -78.69]				
	05/04/21 15:09 EST		0	Thunderstorm Wind (MG 55 kt)
	05/04/21 15:09 EST		0	Source: Mesonet
A 55-knot (63 MPH) wind gust was measured by a mesonet at Fan Mountain Observatory.				
FAUQUIER COUNTY --- 1.8 ENE AUBURN [38.71, -77.67]				
	05/04/21 15:12 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:12 EST		0	Source: 911 Call Center
A pole and wires were down in the 4000 block of Ringwood Road.				
ALBEMARLE COUNTY --- 2.1 N SCOTTSVILLE [37.83, -78.50]				
	05/04/21 15:14 EST		30K	Thunderstorm Wind (EG 60 kt)
	05/04/21 15:14 EST		0	Source: 911 Call Center
An outbuilding partially collapsed when its roof was removed off of Lynnhaven Lane. Several trees were also blown down in the area, including in the 7100 block of VA-795 Blenheim Road.				
FAUQUIER COUNTY --- 0.9 NE MIDLAND [38.61, -77.71]				
	05/04/21 15:17 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:17 EST		0	Source: 911 Call Center
A tree blew down in the 5000 block of VA-28 Cattlett Road.				
PRINCE WILLIAM COUNTY --- 0.7 WSW NOKESVILLE [38.70, -77.59]				
	05/04/21 15:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:20 EST		0	Source: 911 Call Center
A tree blew down on Farmview Road near VA-28 Nokesville Road.				
FAIRFAX COUNTY --- 0.8 N VALE [38.89, -77.35]				
	05/04/21 15:30 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:30 EST		0	Source: Broadcast Media
A tree blew down blocking VA-665 Fox Mill Road near VA-672 Vale Road.				
FAIRFAX COUNTY --- 0.8 SW VIENNA [38.89, -77.28]				
	05/04/21 15:39 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:39 EST		0	Source: Public
A large tree was uprooted at a residence causing roof, wall and siding damage to the corner of a house off Flint Hill Road.				
FAIRFAX COUNTY --- 0.7 NE ILDA [38.84, -77.24]				
	05/04/21 15:44 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:44 EST		0	Source: Broadcast Media
A tree blew down blocking the eastbound lanes of VA-236 Little River Turnpike near Shelley Lane.				
ORANGE COUNTY --- 0.3 ENE THORNHILL [38.15, -77.97]				
	05/04/21 15:58 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/04/21 15:58 EST		0	Source: Trained Spotter
Two large trees blew down on a trained spotter's property in Thornhill.				
FAIRFAX COUNTY --- 0.2 NW MT VERNON [38.72, -77.08]				
	05/04/21 16:01 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/04/21 16:01 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down in the 3200 block of Woodland Lane. A tree blew down in the 8600 block of Stockton Parkway. A tree blew down in the 8600 block of Fort Hunt Road.				
SPOTSYLVANIA COUNTY --- 0.8 NE GATEWOOD [38.09, -77.66]				
	05/04/21 16:05 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/04/21 16:05 EST		0	Source: Department of Highways
Multiple trees blew down blocking roadways in southern Spotsylvania County.				
SPOTSYLVANIA COUNTY --- 2.0 NNW LEWISTON [38.10, -77.76]				
	05/04/21 16:19 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/04/21 16:19 EST		0	Source: 911 Call Center
Several trees blew down near the intersection of VA-601 Lewiston Road and VA-665 Belfonte Road.				
KING GEORGE COUNTY --- 0.7 SE HOP YARD LNDG [38.24, -77.21]				
	05/04/21 16:39 EST		2K	Thunderstorm Wind (EG 55 kt)
	05/04/21 16:39 EST		0	Source: 911 Call Center
Fencing was damaged at a plantation along Ambassador Lane. A tree blew down in the 6000 block of Berry Plains Landing.				
KING GEORGE COUNTY --- 0.8 NW JERSEY [38.21, -77.14]				
	05/04/21 16:41 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	05/04/21 16:41 EST		0	Source: Emergency Manager
A large tree limb blew down in the 12000 block of VA-623 Jersey Road.				
KING GEORGE COUNTY --- 0.6 NE OFFICE HALL [38.24, -77.14]				
	05/04/21 16:43 EST		10K	Thunderstorm Wind (EG 60 kt)
	05/04/21 16:43 EST		0	Source: Emergency Manager
A tree blew down blocking the westbound lane near the intersection of VA-3 Kings Highway and VA-679 Canterbury Loop. A tree blew down in the 16000 block of VA-698 Nanzatico Lane. A tree blew down in the 10000 block of VA-610 Indiantown Road. A tree blew down in the 14300 block of Millbank Road. A tree and power line blew down in the 12400 block of Beaver Drive. A tree blew down near the intersection of VA-3 Kings Highway and VA-647 Big Timber Road/Shiloh Loop.				
KING GEORGE COUNTY --- 1.1 SW ALLNUT [38.29, -77.12]				
	05/04/21 16:44 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/04/21 16:44 EST		0	Source: Emergency Manager
A tree blew down in the 16000 block of US-301 James Madison Parkway. A tree blew down on Poplar Neck Road.				
KING GEORGE COUNTY --- 0.8 W KING GEORGE [38.27, -77.18]				
	05/04/21 16:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/04/21 16:45 EST		0	Source: County Official
A large tree limb blew down across the road near the intersection of VA-610 Millbank Road and VA-690 St. Anthony's Road. A tree blew down near the intersection of VA-616 Washington Mill Road and VA-218 Windsor Drive.				
A cold front sparked scattered severe thunderstorms that produced mainly damaging straight-line wind gusts across much of Virginia into parts of Maryland.				
ROCKINGHAM COUNTY --- 2.1 E HUPP [38.62, -78.69], 2.1 E HUPP [38.62, -78.69], 2.1 E HUPP [38.62, -78.69], 2.2 E HUPP [38.62, -78.69]				
	05/04/21 15:00 EST		0	Flood (due to Heavy Rain)
	05/04/21 18:00 EST		0	Source: 911 Call Center
North Valley Pike was closed due to flooding near Craney Island Road.				
SHENANDOAH COUNTY --- 1.0 W NEW MARKET ARPT [38.65, -78.72], 1.3 WSW NEW MARKET ARPT [38.65, -78.72], 1.3 WSW NEW MARKET ARPT [38.64, -78.72], 1.0 WSW NEW MARKET ARPT [38.65, -78.72]				
	05/04/21 15:02 EST		0	Flood (due to Heavy Rain)
	05/04/21 18:02 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Water was blocking one lane along Plains Mill Road.				
PAGE COUNTY --- 1.3 SW HAMBURG [38.66, -78.55], 1.4 SW HAMBURG [38.65, -78.55], 1.4 SW HAMBURG [38.65, -78.55], 1.3 SW HAMBURG [38.66, -78.54]				
	05/04/21 15:31 EST	0		Flood (due to Heavy Rain)
	05/04/21 18:31 EST	0		Source: 911 Call Center
Egypt Bend Road was closed due to flooding near River Road.				
SHENANDOAH COUNTY --- 2.0 ESE NEW MARKET [38.64, -78.63], 1.2 ESE NEW MARKET [38.65, -78.65], 1.3 E NEW MARKET [38.65, -78.65], 2.0 ESE NEW MARKET [38.64, -78.63]				
	05/04/21 15:45 EST	0		Flood (due to Heavy Rain)
	05/04/21 18:45 EST	0		Source: Trained Spotter
Water was running along Route 211 covering one lane at several locations along the Page and Shenandoah County Line.				
PAGE COUNTY --- 0.8 S LURAY [38.66, -78.47], 0.9 S LURAY [38.66, -78.47], 1.0 SSE LURAY [38.66, -78.46], 0.8 SSE LURAY [38.66, -78.46]				
	05/04/21 16:45 EST	0		Flood (due to Heavy Rain)
	05/04/21 18:45 EST	0		Source: Public
South Court Street was closed at the railroad underpass due to flooding.				
SHENANDOAH COUNTY --- 1.1 ESE SOUTH JACKSON [38.72, -78.63], 2.7 SSE SOUTH JACKSON [38.70, -78.62], 3.3 SE SOUTH JACKSON [38.70, -78.60], 2.3 E SOUTH JACKSON [38.73, -78.61]				
	05/04/21 16:45 EST	0		Flash Flood (due to Heavy Rain)
	05/04/21 18:00 EST	0		Source: River/Stream Gage
The gauge at New Market along the Smith Creek rose above flood stage of 8 feet, cresting at 9.45 feet at 8 PM EST. The water level fell below flood stage at 10:23 PM EST on the 24th. Mount Airy Lane was flooded and Route 826 was also flooded. Agricultural flooding also took place near Smith Creek.				
A cold front triggered showers and scattered thunderstorms. Locally heavy rain from thunderstorms led to isolated instances of flooding and flash flooding in the northern Shenandoah Valley.				
(VA-Z503) WESTERN HIGHLAND				
	05/06/21 02:00 EST	0		Frost/Freeze
	05/06/21 08:00 EST	0		
Canadian high pressure allowed temperature to drop to near or just below freezing across western Virginia.				
(VA-Z503) WESTERN HIGHLAND				
	05/12/21 00:00 EST	0		Frost/Freeze
	05/12/21 08:00 EST	0		
Canadian high pressure allowed temperature to drop to near or just below freezing across western Virginia.				
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z055) STAFFORD, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE				
	05/17/21 02:00 EST	0		Dense Fog
	05/17/21 08:00 EST	0		
Light winds and plenty of low level moisture allowed areas of dense fog to form before dawn. The fog dissipated shortly after sunrise.				
ROCKINGHAM COUNTY --- 1.6 WNW FULKS RUN [38.68, -78.93]				
	05/25/21 14:51 EST	3K		Thunderstorm Wind (EG 50 kt)
	05/25/21 14:51 EST	0		Source: Broadcast Media
Several trees were blown down along VA-259 Brocks Gap Road near Yankeetown.				
ROCKINGHAM COUNTY --- 0.9 NW BRIDGEWATER [38.39, -78.98]				

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/25/21 16:25 EST		2K	Thunderstorm Wind (MG 44 kt)
	05/25/21 16:25 EST		0	Source: Broadcast Media

Multiple trees were blown down in the Bridgewater area, including one on Barbee Street and another in the 2400 block of VA-727 Airport Road. A 44-knot (51 MPH) wind gust was measured by the AWOS at Bridgewater Airpark nearby.

An isolated thunderstorm produced a downburst near Bridgewater VA.

CLARKE COUNTY --- 0.5 WSW SWIMLEY [39.25, -78.01]

05/26/21 13:43 EST	2K	Thunderstorm Wind (EG 45 kt)
05/26/21 13:43 EST	0	Source: 911 Call Center

A tree blew down onto wires on VA-672 Swimley Road near the West Virginia state line.

WINCHESTER (C) COUNTY --- 2.1 N WINCHESTER [39.16, -78.17]

05/26/21 14:10 EST	50K	Thunderstorm Wind (EG 55 kt)
05/26/21 14:10 EST	0	Source: Law Enforcement

Numerous trees blew down in the vicinity of the Apple Blossom Mall. Power lines and a traffic light were blown down near the intersection of Hillcrest Avenue and Massanutten Terrace. Numerous trees were blown down near the intersection of Adam Drive and South Pleasant Valley Road.

FREDERICK COUNTY --- 1.4 N VAUCLUSE [39.07, -78.25]

05/26/21 14:28 EST	40K	Thunderstorm Wind (EG 65 kt)
05/26/21 14:28 EST	0	Source: Emergency Manager

There was wind damage to several farm outbuildings off the 300 block of Family Lane. One 30 x 90 foot pole barn was destroyed and others had roof damage; the one that was destroyed was open to the direction of the wind.

LOUDOUN COUNTY --- 2.0 WSW TAYLORSTOWN [39.24, -77.62]

05/26/21 14:45 EST	3K	Thunderstorm Wind (EG 50 kt)
05/26/21 14:45 EST	0	Source: Department of Highways

There were several reports of trees blown down in the Taylorstown area, including one large tree in the 40000 block of VA-673 Featherbed Lane.

PRINCE WILLIAM COUNTY --- 2.3 SSW GAINESVILLE [38.77, -77.61]

05/26/21 15:18 EST	0	Hail (1.00 in)
05/26/21 15:18 EST	0	Source: Trained Spotter

Pea to quarter size hail was reported near Gainesville.

PRINCE WILLIAM COUNTY --- 2.3 SW WELLINGTON [38.76, -77.59]

05/26/21 15:20 EST	8K	Thunderstorm Wind (EG 55 kt)
05/26/21 15:20 EST	0	Source: Trained Spotter

Two trees blew down, siding blew off a building, and a fence blew down near the intersection of Golders Green Place and Scottish Hunt Lane.

PRINCE WILLIAM COUNTY --- 2.3 NW BRISTOW [38.75, -77.56]

05/26/21 15:22 EST	1K	Thunderstorm Wind (EG 55 kt)
05/26/21 15:22 EST	0	Source: Emergency Manager

A large tree blew down in the 12000 block of Loft Court.

MANASSAS (C) COUNTY --- 0.1 ENE MANASSAS [38.75, -77.48]

05/26/21 15:32 EST	0	Hail (1.00 in)
05/26/21 15:32 EST	0	Source: Trained Spotter

Quarter size hail was reported in Manassas.

MANASSAS (C) COUNTY --- 1.1 ENE MANASSAS [38.76, -77.46]

05/26/21 15:32 EST	0.15M	Thunderstorm Wind (EG 60 kt)
05/26/21 15:32 EST	0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Widespread wind damage was reported in and around Manassas. A tree blew down on Fairview Avenue next to the Manassas Police Station. Multiple large tree limbs were snapped off near the intersection of Sudley Road and VA-28 Centreville Road. Nearby, a tree fell onto a mobile home, destroying it. Numerous trees were blown down in the 9000 block of VA-28 Centreville Road.

PRINCE WILLIAM COUNTY --- 2.0 NE WEST GATE OF LOMOND [38.79, -77.47]

05/26/21 15:32 EST		0		Hail (1.00 in)
05/26/21 15:32 EST		0		Source: Trained Spotter

Quarter size hail was reported just northwest of Manassas Park.

ARLINGTON COUNTY --- 0.4 ESE BARCROFT [38.90, -77.12]

05/26/21 15:54 EST		1K		Thunderstorm Wind (EG 50 kt)
05/26/21 15:54 EST		0		Source: Broadcast Media

A large tree blew down in the 2000 block of VA-120 South Glebe Road.

ALEXANDRIA (C) COUNTY --- 0.4 WSW POTOMAC YARD [38.83, -77.09]

05/26/21 16:10 EST		25K		Thunderstorm Wind (EG 60 kt)
05/26/21 16:10 EST		0		Source: Trained Spotter

Substantial tree damage was reported in Alexandria. Numerous trees were blown down, including a large tree that blew down across the 1700 block of West Braddock Road. A tree blew down onto power lines on Mount Vernon Avenue.

ARLINGTON COUNTY --- 1.6 SW SOUTH WASHINGTON [38.86, -77.07]

05/26/21 16:14 EST		12K		Thunderstorm Wind (EG 55 kt)
05/26/21 16:14 EST		0		Source: 911 Call Center

About a dozen trees and wires were blown down in southern Arlington, including one on South Arlington Ridge Road between 20th Street South and I-395 Henry G. Shirley Memorial Highway.

FAIRFAX COUNTY --- 0.7 WNW GUM SPGS [38.73, -77.09]

05/26/21 16:40 EST		3K		Thunderstorm Wind (EG 50 kt)
05/26/21 16:40 EST		0		Source: NWS Employee

Trees were reported down in the Mount Vernon area, including a large tree that blew down near the intersection of VA-235 Mount Vernon Memorial Highway and VA-623 Old Mount Vernon Road.

FREDERICK COUNTY --- 0.6 E CEDAR GROVE [39.27, -78.19]

05/26/21 17:28 EST		5K		Thunderstorm Wind (EG 55 kt)
05/26/21 17:28 EST		0		Source: Emergency Manager

There were reports of scattered trees down between Cedar Grove and Gainesboro.

WARREN COUNTY --- 1.1 SW MILLDALE [38.99, -78.11]

05/26/21 17:56 EST		1K		Thunderstorm Wind (EG 45 kt)
05/26/21 17:56 EST		0		Source: 911 Call Center

A tree blew down in the 1040 block of VA-624 Milldale Road.

LOUDOUN COUNTY --- 0.7 SSW NEERSVILLE [39.26, -77.73]

05/26/21 18:06 EST		7K		Thunderstorm Wind (EG 55 kt)
05/26/21 18:06 EST		0		Source: 911 Call Center

Multiple trees blew down on VA-671 Harpers Ferry Road near Neersville. A tree blew down on VA-683 Branchriver Road near Buzzard Rock Lane. A tree blew down on VA-673 Irish Corner Road near VA-690 Mountain Road. A tree blew down on VA-663 Newvalley Church Road near VA-287 Berlin Turnpike.

ROCKINGHAM COUNTY --- 1.5 WSW MASSANETTA SPGS [38.39, -78.85]

05/26/21 18:06 EST		1K		Thunderstorm Wind (EG 50 kt)
05/26/21 18:06 EST		0		Source: 911 Call Center

A tree blew down in the 3100 block of VA-253 Port Republic Road.

ROCKINGHAM COUNTY --- 1.2 ENE ROCKY BAR [38.36, -78.66]

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/26/21 18:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/26/21 18:18 EST		0	Source: 911 Call Center
A tree blew down in the 4500 block of VA-754 Berrytown Road.				
LOUDOUN COUNTY --- 1.7 NE SUNNY BANK [38.00, -77.68]				
	05/26/21 18:31 EST		10K	Thunderstorm Wind (EG 65 kt)
	05/26/21 18:31 EST		0	Source: Trained Spotter
Numerous trees and power lines were blown down in a several hundred yard wide straight-line swath near the intersection of Windfields Service Lane and VA-734 Snickersville Turnpike. Trees were also blown down on VA-734 Snickersville Turnpike near Sam Fred Road.				
FAUQUIER COUNTY --- 2.3 W HUME [38.83, -78.04]				
	05/26/21 18:37 EST		1K	Thunderstorm Wind (EG 40 kt)
	05/26/21 18:37 EST		0	Source: 911 Call Center
A tree blew down in the 13000 block of VA-635 Hume Road.				
FAUQUIER COUNTY --- 1.0 SW BROAD RUN [38.82, -77.73]				
	05/26/21 18:52 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/26/21 18:52 EST		0	Source: 911 Call Center
A tree blew down on VA-674 Georgetown Road.				
FAIRFAX COUNTY --- 1.1 SSW CHANTILLY [38.89, -77.44]				
	05/26/21 19:06 EST		0.20M	Thunderstorm Wind (EG 65 kt)
	05/26/21 19:06 EST		0	Source: 911 Call Center
Multiple trees were blown down near Chantilly and Reston, including near the intersection of Parapet Way and Oxon Road and on Lawyers Road. A portion of a tin roof was removed from an office building in the 14300 block of Willard Road, with numerous other trees blown down in the area.				
FAUQUIER COUNTY --- 1.2 SSE BETHEL [38.75, -77.82]				
	05/26/21 19:20 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/26/21 19:20 EST		0	Source: 911 Call Center
A tree blew down near the intersection of US-17 James Madison Highway and VA-628 Keith Road.				
ARLINGTON COUNTY --- 1.3 NNE ROSSLYN [38.90, -77.07]				
	05/26/21 19:24 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/26/21 19:24 EST		0	Source: Broadcast Media
A tree blew down into the right lane of I-66 Custis Memorial Parkway just after the Rosslyn Tunnel.				
FAIRFAX COUNTY --- 0.4 N SPRINGFIELD [38.79, -77.18]				
	05/26/21 19:55 EST		6K	Thunderstorm Wind (EG 50 kt)
	05/26/21 19:55 EST		0	Source: Department of Highways
There were about a half a dozen reports of trees blown down in the Springfield, Burke and Annandale area.				
FAIRFAX COUNTY --- 0.7 WSW DAVISON AAF [38.71, -77.18]				
	05/26/21 20:09 EST		3K	Thunderstorm Wind (MG 53 kt)
	05/26/21 20:09 EST		0	Source: ASOS
A wind gust of 53 knots (61 MPH) was measured by the ASOS at Fort Belvoir. Several trees were reported blown down nearby and just to the south.				
PRINCE WILLIAM COUNTY --- 0.8 WNW FEATHERSTONE [38.63, -77.26]				
	05/26/21 20:10 EST		50K	Thunderstorm Wind (MG 72 kt)
	05/26/21 20:10 EST		0	Source: Emergency Manager
Dozens of trees and wires were reported blown down in the Woodbridge area. A wind gust of 72 knots (83 MPH) was measured nearby.				
A pre-frontal trough and approaching cold front ignited multiple rounds of severe thunderstorms during the afternoon and evening hours. Some thunderstorms produced significant microbursts.				

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SPOTSYLVANIA COUNTY --- 1.3 SE SPOTSYLVANIA [38.19, -77.56]				
	05/28/21 16:37 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/28/21 16:37 EST		0	Source: 911 Call Center
Two trees blew down on VA-608 Massaponax Church Road near Hickory Ridge Road.				
KING GEORGE COUNTY --- 1.5 NE LAMBS CREEK [38.26, -77.25]				
	05/28/21 16:47 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/28/21 16:47 EST		0	Source: Department of Highways
A tree blew down on VA-607 Port Conway Road near VA-3 Kings Highway.				
A warm front spawned a few severe thunderstorms in east-central Virginia.				
WEST VIRGINIA, East				
(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON				
	05/01/21 00:00 EST		0	Frost/Freeze
	05/01/21 08:00 EST		0	
Canadian high pressure allowed temperature to drop to near or just below freezing across eastern West Virginia.				
BERKELEY COUNTY --- 0.2 NW RIDGEWAY [39.30, -78.07]				
	05/03/21 17:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/03/21 17:00 EST		0	Source: 911 Call Center
A tree blew down onto a trailed on Fabric Drive.				
JEFFERSON COUNTY --- 1.6 N LEETOWN [39.37, -77.93]				
	05/03/21 17:14 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/03/21 17:14 EST		0	Source: 911 Call Center
Trees blew down near Bowers Road at Highland Way and Strider Road.				
JEFFERSON COUNTY --- 1.1 WSW KEARNEYSVILLE [39.38, -77.90]				
	05/03/21 17:17 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/03/21 17:17 EST		0	Source: 911 Call Center
A tree blew down on WV-1 Leetown Road near Border Road.				
JEFFERSON COUNTY --- 1.1 NW CHARLES TOWN [39.31, -77.87], 0.5 SSW CHARLES TOWN ARPT [39.31, -77.83]				
	05/03/21 17:27 EST		0.10M	Tornado (EF1, L: 1.81 mi , W: 125 yd)
	05/03/21 17:32 EST	1	0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tornado touched down in Ranson West Virginia in the community along Robelei Drive just west of West Virginia Route 115/Mildred Street. The southernmost homes in this community were affected with minor siding and shingle damage. One homeowner with a personal home anemometer measured an unofficial 68mph wind gust.

The last two properties, those closest to 115, had the most substantial damage. One outdoor shed was blown from its foundation, and another shed was shifted from its foundation. The trailer section of a tractor trailer was pushed a few feet laterally, and then pushed over onto Route 115. The trailer was being used for storage. Leaf spatter was noted on the homes, and insulation and cardboard was lofted into the power lines along the road. The most substantial damage was from a west wind. However one property had lawn furniture blown in the opposite direction. Several large tree limbs were snapped in differing directions.

Two separate residents noted receiving the NWS Tornado Warning over their cell phones before the tornado hit, allowing time to seek safety in their homes. They also reported seeing the tornado moving into the next properties across WV-115.

As the storm crossed WV-115, several large branches were snapped off trees in front of Two Crows Antique Mall. While many branches were thrown east, a large one was also thrown to the northwest.

The tornado then struck a warehouse at Universal Forest Products and reached peak intensity. On this property it pushed over a large warehouse building that was partially opened along its sides. The main beams of the building were large timbers secured to the ground with bolts. The roof was tin and sections of that roof were carried a half a mile into an adjacent community. People were in the building at the time, but fortunately the only injury was a minor leg abrasion to one person. Another smaller warehouse building was also destroyed. It also caused roof and siding damage to at least two other buildings on this property.

The tornado weakened substantially as it traveled east from the warehouses. Debris, but not significant tree damage was noted along Foal Street. Some intermittent damage continued into the new Fairfax Crossing community where some minor siding and shingle damage was noted as well as a few small ornamental trees that were downed. Some final pieces of tin roof were noted here as well.

The tornado was witnessed to the south by someone in the nearby Potomac Marketplace shopping center as it crossed WV Route 9. From there it passed through mobile home communities along Grayrock Road and Cambridge Drive causing a few large branches to be snapped as well as some roofing damage to at least one mobile home. The tornado lifted before reaching Flowing Acres Road.

JEFFERSON COUNTY --- 0.8 NNW DUFFIELDS [39.38, -77.83]

05/03/21 17:30 EST	1K	Thunderstorm Wind (EG 50 kt)
05/03/21 17:30 EST	0	Source: 911 Call Center

A tree blew down on Whitmer Road at Purdham Lane.

JEFFERSON COUNTY --- 0.4 SSW CHARLES TOWN ARPT [39.31, -77.83]

05/03/21 17:32 EST	10K	Thunderstorm Wind (EG 55 kt)
05/03/21 17:32 EST	0	Source: 911 Call Center

The roof of a mobile home blew off in the unit block of Cambridge Drive.

Storm Data and Unusual Weather Phenomena - May 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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An isolated, cyclic supercell thunderstorm tracking along a warm front produced sporadic straight-line wind damage and spawned several tornadoes.

(WV-Z505) WESTERN PENDLETON

	05/06/21 02:00 EST	0	Frost/Freeze
	05/06/21 08:00 EST	0	

Canadian high pressure allowed temperature to drop to near or just below freezing across eastern West Virginia.

(WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z505) WESTERN PENDLETON

	05/12/21 00:00 EST	0	Frost/Freeze
	05/12/21 08:00 EST	0	

Canadian high pressure allowed temperature to drop to near or just below freezing across eastern West Virginia.

(WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z506) EASTERN PENDLETON

	05/17/21 02:00 EST	0	Dense Fog
	05/17/21 08:00 EST	0	

Light winds and plenty of low level moisture allowed areas of dense fog to form before dawn. The fog dissipated shortly after sunrise.

JEFFERSON COUNTY --- 1.6 WSW CHARLES TOWN [39.29, -77.87]

	05/26/21 14:02 EST	25K	Thunderstorm Wind (EG 65 kt)
	05/26/21 14:02 EST	0	Source: 911 Call Center

A dozen power poles blew down on Middleway Pike just west of Charles Town. A tree and wires blew down on 4th Street in Charles Town. Two trees blew down on East Washington Street in Charles Town.

BERKELEY COUNTY --- 0.6 SSE RIDGEWAY [39.29, -78.07]

	05/26/21 17:38 EST	2K	Thunderstorm Wind (EG 50 kt)
	05/26/21 17:38 EST	0	Source: 911 Call Center

Trees blew down on Fegan Road.

JEFFERSON COUNTY --- 1.1 SSW CHARLES TOWN [39.29, -77.86]

	05/26/21 17:53 EST	3K	Thunderstorm Wind (EG 55 kt)
	05/26/21 17:53 EST	0	Source: 911 Call Center

Several trees blew down in the Charles Town area from a second round of thunderstorms.

A pre-frontal trough and approaching cold front ignited multiple rounds of severe thunderstorms during the afternoon and evening hours. Some thunderstorms produced significant microbursts.