

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]				
	07/01/21 13:42 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 13:42 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Dahlgren.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	07/01/21 13:43 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/01/21 13:53 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Dahlgren.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	07/01/21 13:43 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	07/01/21 13:53 EST	0		Source: Broadcast Media
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Monroe Creek.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	07/01/21 13:47 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 13:47 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Baber Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	07/01/21 13:53 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	07/01/21 14:08 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Cobb Island.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	07/01/21 13:53 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/01/21 13:58 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Cuckold Creek.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 5.6 ESE CUCKOLD CREEK (CCK) [38.27, -76.84]				
	07/01/21 14:03 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 14:08 EST	0		Source: Mesonet
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a mesonet on Cobb Island adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	07/01/21 14:04 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 14:04 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Occoquan.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 3.0 WSW WOODLAWN ES (ALVND) [38.71, -77.17]				
	07/01/21 14:04 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	07/01/21 14:04 EST	0		Source: ASOS
A wind gust of 44 knots (51 MPH) was measured by the ASOS at Davison Army Airfield (KDAA) at Fort Belvoir adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WEST POTOMAC HS (ALEXD) [38.78, -77.07]				
	07/01/21 14:09 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/01/21 14:09 EST	0		Source: Mesonet
A wind gust of 39 knots (45 MPH) was measured by a mesonet at West Potomac High School in Alexandria adjacent to the upper tidal Potomac River.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.8 ENE UPPER POTOMAC BUOY (44061) [38.80, -77.01]				
	07/01/21 14:10 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/01/21 14:10 EST		0	Source: Mesonet
A wind gust of 35 knots (40 MPH) was measured by a mesonet at the I-95/I-495 Capital Beltway/I-295 interchange adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	07/01/21 14:10 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/01/21 14:20 EST		0	Source: Mesonet
Wind gusts of 43 knots (49 MPH) were measured by a mesonet at Nationals Park adjacent to the upper tidal Potomac River.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]				
	07/01/21 14:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 14:12 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Sandy Point.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	07/01/21 14:12 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/01/21 14:12 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by a buoy in Washington Channel.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	07/01/21 14:13 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 14:13 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Tolly Point.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- GEORGE MASON ES (ALXD2) [38.83, -77.07]				
	07/01/21 14:16 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/01/21 14:16 EST		0	Source: Mesonet
A wind gust of 35 knots (40 MPH) was measured by a mesonet at George Mason Elementary School in Alexandria adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	07/01/21 14:16 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/01/21 14:16 EST		0	Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet near DC Southwest Waterfront.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	07/01/21 14:34 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/01/21 14:39 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Hooper Island.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.9 NE CHESAPEAKE BIOLOGICAL LABORATORY (CBIM2) [38.33, -76.47]				
	07/01/21 14:34 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/01/21 14:34 EST		0	Source: Mesonet
A wind gust of 42 knots (48 MPH) was measured by a mesonet at Thomas Johnson Bridge.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	07/01/21 14:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 14:42 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Solomons Island.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	07/01/21 14:45 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 14:45 EST	0		Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Patuxent River Naval Air Station.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	07/01/21 14:46 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	07/01/21 15:06 EST	0		Source: Buoy
Wind gusts of up to 50 knots (58 MPH) were measured by a buoy near Greenbury Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	07/01/21 14:48 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/01/21 14:48 EST	0		Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by a buoy near Cove Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	07/01/21 14:48 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	07/01/21 15:03 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	07/01/21 14:49 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/01/21 14:54 EST	0		Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy in Herring Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]				
	07/01/21 14:51 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/01/21 14:51 EST	0		Source: Buoy
A wind gust of 40 knots (46 MPH) was measured by a buoy near Saunders Point Light.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]				
	07/01/21 14:52 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/01/21 15:07 EST	0		Source: Buoy
Wind gusts of up to 43 knots (49 MPH) were measured by a buoy near Sandy Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS MD (APAM2) [38.98, -76.48]				
	07/01/21 14:54 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/01/21 15:06 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Annapolis.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	07/01/21 14:54 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/01/21 15:00 EST	0		Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Bishops Head Pier.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.1 N ST MARYS ES (ANNAS) [39.01, -76.49]				
	07/01/21 14:55 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/01/21 14:55 EST	0		Source: Mesonet
A wind gust of 40 knots (46 MPH) was measured by a mesonet at the US-50/US-301 John Hanson Highway/MD-2 Solomons Island Road interchange adjacent to the Chesapeake Bay.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	07/01/21 14:59 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 14:59 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Hooper Island.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 5.6 SSE KENT POINT MD (KPTM2) [38.77, -76.33]				
	07/01/21 15:00 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/01/21 15:00 EST		0	Source: Mesonet
A wind gust of 42 knots (48 MPH) was measured by a mesonet at Lowes Wharf.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33]				
	07/01/21 15:00 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	07/01/21 15:00 EST		0	Source: Mesonet
A wind gust of 48 knots (55 MPH) was measured by a mesonet on MD-33 Tilghman Island Road at Knapps Narrows.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	07/01/21 15:00 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	07/01/21 15:06 EST		0	Source: Buoy
Wind gusts of up to 55 knots (63 MPH) were measured by a buoy near Thomas Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.7 S KENT ISLAND (KNT) [38.90, -76.37]				
	07/01/21 15:02 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/01/21 15:02 EST		0	Source: Buoy
A wind gust of 37 knots (43 MPH) was measured by a mesonet near Wiggins.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	07/01/21 15:03 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/01/21 15:13 EST		0	Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Blackwalnut Harbor.				
CHESTER RIVER TO QUEENSTOWN MD COUNTY --- US-50 (MD040) [38.97, -76.25]				
	07/01/21 15:05 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	07/01/21 15:05 EST		0	Source: Mesonet
A wind gust of 47 knots (54 MPH) was measured by a mesonet on US-50/US-301 Kent Narrows Bridge.				
EASTERN BAY COUNTY --- 4.4 SE US-50 (MD040) [38.92, -76.20]				
	07/01/21 15:05 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/01/21 15:25 EST		0	Source: Mesonet
Wind gusts of up to 39 knots (45 MPH) were measured by a mesonet near Grasonville.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	07/01/21 15:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 15:06 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Grove Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	07/01/21 15:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 15:06 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 NW (KW29)BAY BRIDGE AIRPORT [38.99, -76.34]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/01/21 15:07 EST		0	Marine Thunderstorm Wind (MG 57 kt)
	07/01/21 15:07 EST		0	Source: Mesonet

A wind gust of 57 knots (66 MPH) was measured by a mesonet on the east side of the US-50/US-301 Chesapeake Bay Bridge.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]

	07/01/21 15:12 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	07/01/21 15:24 EST		0	Source: Buoy

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

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 2.1 SE CAMBRIDGE (CAMM2) [38.55, -76.04]

	07/01/21 15:15 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	07/01/21 15:15 EST		0	Source: AWOS

A wind gust of 52 knots (60 MPH) was measured by the AWOS at Cambridge-Dorchester Regional Airport adjacent to the tidal Choptank River.

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

	07/01/21 15:15 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	07/01/21 15:15 EST		0	Source: Mesonet

A wind gust of 40 knots (46 MPH) was measured by a mesonet in near Crab Alley Bay.

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

	07/01/21 15:15 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/01/21 15:15 EST		0	Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a mesonet near Prospect Bay.

EASTERN BAY COUNTY --- 5.5 SSE US-50 (MD040) [38.90, -76.20]

	07/01/21 15:15 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/01/21 15:15 EST		0	Source: Mesonet

A wind gust of 39 knots (45 MPH) was measured by a mesonet near Piney Point on Eastern Bay.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.9 NE CAMBRIDGE (CAMM2) [38.58, -76.06]

	07/01/21 15:20 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	07/01/21 15:20 EST		0	Source: Mesonet

A wind gust of 51 knots (59 MPH) was measured by a mesonet on US-50 Ocean Gateway over the Choptank River.

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

	07/01/21 15:27 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 15:33 EST		0	Source: Broadcast Media

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

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 1.3 WNW CAMBRIDGE (CAMM2) [38.58, -76.09]

	07/01/21 15:31 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 15:31 EST		0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near Cambridge adjacent to the tidal Choptank River.

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

	07/01/21 16:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 16:00 EST		0	Source: Buoy

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

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

	07/01/21 16:07 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	07/01/21 16:22 EST		0	Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts of up to 52 knots (60 MPH) were measured by a buoy near Crisfield.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	07/01/21 16:09 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/01/21 16:19 EST		0	Source: Buoy
Wind gusts of up to 44 knots (51 MPH) were measured by a buoy near Point Lookout.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	07/01/21 16:34 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/01/21 16:44 EST		0	Source: Buoy
Wind gusts of up to 44 knots (51 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]				
	07/01/21 16:36 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/01/21 16:48 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Bishops Head Pier.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.6 SSW WISCONSIN AVE (GTND2) [38.89, -77.06], 0.6 SSE WISCONSIN AVE (GTND2) [38.89, -77.06]				
	07/01/21 20:03 EST		0	Waterspout
	07/01/21 20:03 EST		0	Source: NWS Storm Survey
A tornado crossed the upper tidal Potomac River between Arlington, Virginia, and Washington, DC, just south of the I-66/US-50 Theodore Roosevelt Memorial Bridge.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.7 N CORA KELLY ES (ALXDR) [38.85, -77.06]				
	07/01/21 20:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 20:05 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near a school in Arlington adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	07/01/21 20:06 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	07/01/21 20:06 EST		0	Source: ASOS
A wind gust of 45 knots (52 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	07/01/21 20:06 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/01/21 20:12 EST		0	Source: Buoy
Wind gusts of up to 43 knots (49 MPH) were measured by a buoy in Washington Channel.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	07/01/21 20:09 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/01/21 20:09 EST		0	Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet near DC Southwest Waterfront.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	07/01/21 20:10 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	07/01/21 20:10 EST		0	Source: Mesonet
A wind gust of 46 knots (53 MPH) was measured by a mesonet at Nationals Park.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	07/01/21 20:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 20:54 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 of 34 knots (39 MPH) near a buoy near Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	07/01/21 21:00 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/01/21 21:00 EST		0	Source: Buoy
A wind gust of 38 knots (44 MPH) was measured by a buoy near Thomas Point.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
	07/01/21 21:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/21 21:18 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Tolchester Beach.				
Multiple lines of severe thunderstorms produced gusty winds over the tidal Potomac River and Chesapeake Bay, and a brief waterspout as a tornado crossed the upper tidal Potomac River between Arlington and DC.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]				
	07/03/21 20:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/03/21 20:14 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind to 34 knots (39 MPH) near a mesonet near Crisfield.				
A few thunderstorms produced sporadically gusty winds near the middle portion of the Chesapeake Bay.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- MARYLAND SCIENCE CENTER (BLMRE) [39.28, -76.61]				
	07/07/21 15:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/07/21 15:10 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at the Maryland Science Center adjacent to Baltimore Inner Harbor.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.5 E BALTIMORE (BLTM2) [39.27, -76.57]				
	07/07/21 15:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/07/21 15:14 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near the Baltimore Water Taxi terminal.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- TIDE POINT (BLSBR) [39.28, -76.59]				
	07/07/21 15:14 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/07/21 15:14 EST		0	Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet near Fells Point adjacent to Baltimore Inner Harbor.				
A few thunderstorms produced gusty winds near Baltimore Harbor.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	07/08/21 13:43 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/08/21 13:53 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Occoquan.				
A few bands of thunderstorms well out ahead of Tropical Storm Elsa produced sporadic gusty winds over the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.2 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]				
	07/09/21 15:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/09/21 15:35 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Hoffman-Boston Elementary School adjacent to the upper tidal Potomac River.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 4.8 W ST ANNES SCHOOL (ANNAP) [38.94, -76.57]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/09/21 15:55 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/09/21 15:55 EST		0	Source: AWOS

A wind gust of 38 knots (44 MPH) was measured by the AWOS at Lee Airport (KANP).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]				
	07/09/21 16:16 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/09/21 16:31 EST		0	Source: Buoy

Wind gusts of 34 knots (39 MPH) were measured by a buoy near Saunders Point Lighthouse.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.6 WNW SHADY SIDE ES (SHADY) [38.85, -76.54]				
	07/09/21 16:24 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	07/09/21 16:24 EST		0	Source: Mesonet

A wind gust of 47 knots (54 MPH) was measured by a mesonet near Galesville.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	07/09/21 16:32 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/09/21 16:32 EST		0	Source: Buoy

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

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	07/09/21 16:34 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/09/21 16:34 EST		0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by a buoy in Herring Bay.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 7.8 NNE NORTH BAY NORTH EAST MD (NRTBY) [39.60, -75.91]				
	07/09/21 17:15 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/09/21 17:15 EST		0	Source: Mesonet

A wind gust of 35 knots (40 MPH) was measured by a mesonet at North East Landfill adjacent to the upper Chesapeake Bay.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	07/09/21 17:16 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/09/21 17:16 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy in Blackwalnut Harbor.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	07/09/21 17:30 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/09/21 17:42 EST		0	Source: Buoy

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

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	07/09/21 17:33 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	07/09/21 17:38 EST		0	Source: Buoy

Wind gusts of up to 40 knots (46 MPH) were measured by a buoy near Cobb Island.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.9 NE CHESAPEAKE BIOLOGICAL LABORATORY (CBIM2) [38.33, -76.47]				
	07/09/21 17:52 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	07/09/21 17:57 EST		0	Source: Mesonet

Wind gusts of up to 49 knots (56 MPH) were measured by a mesonet on the MD-4 Thomas Johnson Bridge.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	07/09/21 17:54 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/09/21 18:12 EST		0	Source: Buoy

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Cove Point.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	07/09/21 18:00 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/09/21 18:12 EST	0		Source: Broadcast Media
Wind gusts of up to 37 knots (42 MPH) were measured by a buoy near Solomons Island.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	07/09/21 18:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/09/21 18:18 EST	0		Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Patuxent River Naval Air Station (KNHK).				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.9 NE CHESAPEAKE BIOLOGICAL LABORATORY (CBIM2) [38.33, -76.47]				
	07/09/21 18:22 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/09/21 18:22 EST	0		Source: Mesonet
A wind gust of 34 knots (39 MPH) was measured by a mesonet on the MD-4 Thomas Johnson Bridge.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	07/09/21 18:24 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	07/09/21 18:24 EST	0		Source: Buoy
A wind gust of 42 knots (48 MPH) was measured by a buoy near Piney Point.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]				
	07/09/21 18:48 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/09/21 19:13 EST	0		Source: Broadcast Media
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Hooper Island.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	07/09/21 18:59 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/09/21 19:09 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Point Lookout.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	07/09/21 19:00 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/09/21 19:24 EST	0		Source: Buoy
Wind gusts of up to 38 knots (43 MPH) were measured by a buoy near Bishops Head Pier.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	07/09/21 22:23 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/09/21 22:43 EST	0		Source: Buoy
Wind gusts of up to 37 knots (42 MPH) were measured by a buoy near Dahlgren.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	07/09/21 22:23 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/09/21 22:43 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 --- MONROE CREEK (MON) [38.23, -76.95]				
	07/09/21 22:38 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/09/21 22:43 EST	0		Source: Buoy
Wind gusts of up to 38 knots (43 MPH) were measured by a buoy near Monroe Creek.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	07/09/21 22:48 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/09/21 22:48 EST		0	Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by a buoy near Cobb Island.				
Scattered thunderstorms produced gusty winds over portions of the tidal Potomac River and the Chesapeake Bay.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.9 NE SUSQUEHANNA RIVER BUOY (44057) [39.55, -76.06]				
	07/12/21 18:33 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/12/21 18:33 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on the US-40 Hatem Bridge adjacent to the upper Chesapeake Bay.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	07/12/21 19:18 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/12/21 19:23 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Grove Point.				
A few thunderstorms produced gusty winds over the upper Chesapeake Bay.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	07/14/21 16:23 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	07/14/21 16:48 EST		0	Source: Buoy
Wind gusts of up to 52 knots (60 MPH) were measured by a buoy near Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	07/14/21 16:27 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/14/21 16:37 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Baber Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	07/14/21 16:32 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/14/21 16:57 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Dahlgren.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	07/14/21 16:33 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/14/21 16:48 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Cuckold Creek.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	07/14/21 16:43 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/14/21 17:08 EST		0	Source: Buoy
Wind gusts of up to 44 knots (51 MPH) were measured by a buoy near Cobb Island.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	07/14/21 16:43 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	07/14/21 16:53 EST		0	Source: Buoy
Wind gusts of up to 47 knots (54 MPH) were measured by a buoy near Monroe Creek.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 6.3 ESE COBB POINT (COB) [38.21, -76.72]				
	07/14/21 17:08 EST		0	Waterspout
	07/14/21 17:08 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A waterspout was observed by a trained spotter in the middle of the tidal Potomac River south of Bretton Bay.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	07/14/21 17:24 EST	0		Marine Thunderstorm Wind (MG 54 kt)
	07/14/21 17:48 EST	0		Source: Buoy
Wind gusts of up to 54 knots (62 MPH) were measured by a buoy near Piney Point.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	07/14/21 17:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/14/21 17:30 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Solomons Island.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	07/14/21 17:30 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/14/21 17:48 EST	0		Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Solomons Island.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	07/14/21 17:42 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/14/21 17:42 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Cove Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	07/14/21 17:42 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/14/21 17:54 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]				
	07/14/21 17:42 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/14/21 17:42 EST	0		Source: ASOS
A wind gust of 38 knots (44 MPH) was measured by the ASOS at Saint Inigoes (KNUI).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 4.3 NNW LEWISSETTA (LWS) [38.06, -76.50]				
	07/14/21 17:46 EST	0		Waterspout
	07/14/21 17:46 EST	0		Source: Trained Spotter
A trained spotter near Lewisetta reported a large waterspout just north of Sandy Point over the tidal Potomac River.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	07/14/21 17:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/14/21 17:48 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 --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	07/14/21 17:49 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	07/14/21 18:09 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Point Lookout.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	07/14/21 17:52 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/14/21 17:52 EST	0		Source: ASOS
A wind gust of 39 knots (45 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK).				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	07/14/21 18:03 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/14/21 18:18 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 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]				
	07/14/21 18:12 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/14/21 18:42 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Bishops Head Pier.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	07/14/21 18:31 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/14/21 18:41 EST		0	Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Crisfield.				
Clusters of strong to severe thunderstorms produced numerous instances of gusty winds over the tidal Potomac River and portions of the Chesapeake Bay.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.0 SW (KMTN)MARTIN STATE AIRPORT [39.30, -76.47]				
	07/17/21 14:46 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/17/21 14:46 EST		0	Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by a mesonet in Essex adjacent to the upper Chesapeake Bay.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE (BLTM2) [39.27, -76.58]				
	07/17/21 14:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/17/21 14:48 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy in Baltimore Inner Harbor.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]				
	07/17/21 14:54 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/17/21 14:54 EST		0	Source: AWOS
A wind gust of 37 knots (43 MPH) was measured by the AWOS at Martin State Airport (KMTN).				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 4.8 SW FORT HOWARD (FRM2) [39.15, -76.50]				
	07/17/21 15:25 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/17/21 15:35 EST		0	Source: Mesonet
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a mesonet on Colonial Beach Road adjacent to the upper Chesapeake Bay.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	07/17/21 15:30 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/17/21 15:36 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Francis Scott Key Bridge.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 2.9 WSW PATAPSCO BUOY (44043) [39.14, -76.44]				
	07/17/21 15:40 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/17/21 15:40 EST		0	Source: Mesonet
A wind gust of 38 knots (44 MPH) was measured by a mesonet at Bayside Beach.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- TIDE POINT (BLSBR) [39.28, -76.59]				
	07/17/21 15:49 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/21 15:49 EST		0	Source: Mesonet
A wind gust of 34 knots (39 MPH) was measured by a mesonet in Fells Point adjacent to Baltimore Inner Harbor.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
	07/17/21 16:48 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/17/21 17:00 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Tolchester Beach.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	07/17/21 18:49 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/17/21 18:54 EST	0		Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Point Lookout.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	07/17/21 19:08 EST	0		Marine Thunderstorm Wind (MG 49 kt)
	07/17/21 19:13 EST	0		Source: Buoy
Wind gusts of up to 49 knots (54 MPH) were measured by a buoy near Hooper Island.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	07/17/21 20:01 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/17/21 20:11 EST	0		Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Crisfield.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	07/17/21 20:09 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	07/17/21 20:19 EST	0		Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Raccoon Point.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	07/17/21 20:19 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/17/21 20:24 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Point Lookout.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	07/17/21 20:56 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/17/21 21:11 EST	0		Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by a buoy near Crisfield.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	07/17/21 20:58 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/17/21 21:08 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Hooper Island.				
Thunderstorms produced scattered instances of gusty winds during the afternoon and evening hours.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.2 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]				
	07/21/21 12:10 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/21/21 12:10 EST	0		Source: Mesonet
A wind gust of 37 knots (43 MPH) was measured by a mesonet at Hoffman-Boston Elementary School adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	07/21/21 12:13 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	07/21/21 12:15 EST	0		Source: ASOS
Wind gusts of up to 44 knots (51 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport (KDCA).				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- ALEXANDRIA COUNTRY DAY (ALXNC) [38.83, -77.07]				
	07/21/21 12:14 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/21/21 12:14 EST	0		Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet at Alexandria Country Day School adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- GEORGE MASON ES (ALXD2) [38.83, -77.07]				
	07/21/21 12:15 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/21/21 12:15 EST	0		Source: Mesonet
A wind gust of 40 knots (46 MPH) was measured by a mesonet at George Mason Elementary School adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.4 ENE UPPER POTOMAC BUOY (44061) [38.80, -77.01]				
	07/21/21 12:25 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/21/21 12:25 EST	0		Source: Mesonet
A wind gust of 34 knots (39 MPH) was measured by a mesonet at the I-95/I-495 Capital Beltway/I-295 Anacostia Freeway interchange adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 2.7 ENE UPPER POTOMAC BUOY (44061) [38.81, -77.00]				
	07/21/21 12:39 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/21/21 12:39 EST	0		Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet at Flintstone Elementary School adjacent to the upper tidal Potomac River.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	07/21/21 13:30 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	07/21/21 13:42 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Gooses Reef.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	07/21/21 13:37 EST	0		Marine Thunderstorm Wind (MG 56 kt)
	07/21/21 13:47 EST	0		Source: Buoy
Wind gusts of up to 56 knots (64 MPH) were measured by a buoy in Blackwalnut Harbor.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	07/21/21 13:42 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	07/21/21 14:06 EST	0		Source: Buoy
Wind gusts of up to 44 knots (51 MPH) were measured by a buoy near Cove Point.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.9 NE CHESAPEAKE BIOLOGICAL LABORATORY (CBIM2) [38.33, -76.47]				
	07/21/21 13:58 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	07/21/21 14:03 EST	0		Source: Mesonet
Wind gusts of up to 41 knots (47 MPH) were measured by a mesonet at the Thomas Johnson Bridge.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.9 NE CAMBRIDGE (CAMM2) [38.58, -76.06]				
	07/21/21 14:00 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/21/21 14:10 EST	0		Source: Mesonet
A wind gust of 38 knots (44 MPH) was measured by a mesonet on US-50 at the Choptank River.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	07/21/21 14:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/21/21 14:00 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Solomons Island.				

Storm Data and Unusual Weather Phenomena - July 2021

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]				
	07/21/21 14:06 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/21/21 14:06 EST	0		Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by a buoy near Cambridge.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.9 NE SUSQUEHANNA RIVER BUOY (44057) [39.55, -76.06]				
	07/21/21 14:34 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/21/21 14:34 EST	0		Source: Mesonet
A gust front produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near the US-40 Hatem Bridge.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	07/21/21 14:41 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/21/21 14:41 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Hooper Island.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	07/21/21 15:43 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/21/21 15:43 EST	0		Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Quantico Marine Base (KNYG).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	07/21/21 16:33 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/21/21 16:33 EST	0		Source: Buoy
A wind gust of 37 knots (43 MPH) was measured by a buoy near Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]				
	07/21/21 16:34 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/21/21 16:39 EST	0		Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by a buoy near Dahlgren.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	07/21/21 16:37 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/21/21 16:42 EST	0		Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Dahlgren.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	07/21/21 16:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/21/21 16:48 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Monroe Creek.				
Scattered thunderstorms produced gusty winds during the afternoon hours.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.9 NE SUSQUEHANNA RIVER BUOY (44057) [39.55, -76.06]				
	07/25/21 23:09 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/25/21 23:14 EST	0		Source: Mesonet
Wind gusts of up to 38 knots (44 MPH) were measured by a mesonet at the US-40 Hatem Bridge at the northern tip of the Chesapeake Bay.				
A line of thunderstorms produced gusty winds to gale force over the northern tip of the Chesapeake Bay during the late evening.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.0 SE HERRING BAY (HRB) [38.72, -76.53]				
	07/26/21 14:34 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/26/21 14:34 EST	0		Source: Mesonet

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 46 knots (53 MPH) was measured by a mesonet just north of North Beach.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	07/26/21 18:20 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/26/21 18:20 EST	0		Source: Mesonet
A wind gust of 38 knots (44 MPH) was measured by a mesonet near the Southwest Waterfront.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	07/26/21 18:30 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/26/21 18:30 EST	0		Source: Mesonet
A wind gust of 37 knots (43 MPH) was measured by a mesonet at Nationals Park adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.2 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]				
	07/26/21 18:35 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/26/21 18:35 EST	0		Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Hoffman-Boston Elementary School adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	07/26/21 18:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/26/21 18:36 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy in Washington Channel.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	07/26/21 18:39 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/26/21 18:39 EST	0		Source: ASOS
A wind gust of 43 knots (49 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- BRYANT ALTERNATIVE HS (AELXD) [38.76, -77.08]				
	07/26/21 19:04 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/26/21 19:14 EST	0		Source: Mesonet
Wind gusts of up to 37 knots (43 MPH) were measured by a mesonet at Bryant Alternative High School in Alexandria adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	07/26/21 19:28 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/26/21 19:33 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy in Occoquan Bay.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	07/26/21 19:57 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/26/21 19:57 EST	0		Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Quantico Marine Base (KNYG).				
Multiple clusters of thunderstorms produced gusty winds over the upper half of the tidal Potomac River and portions of the Chesapeake Bay.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.2 NNW CHESAPEAKE BIOLOGICAL LABORATORY (CBIM2) [38.32, -76.48]				
	07/28/21 16:07 EST	0		Marine Hail (0.75 in)
	07/28/21 16:07 EST	0		Source: Public
Up to penny size hail was reported along the shore of the tidal Patuxent River near California.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 5.1 SSW WOODLAWN ES (ALVND) [38.66, -77.15]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/28/21 22:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/28/21 22:14 EST		0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on Mason Neck adjacent to the upper tidal Potomac River.

A thunderstorm produced hail over the tidal Patuxent River during the afternoon. Another thunderstorm produced gusty winds over the upper tidal Potomac River during the evening.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 27.3 N LOWER HOOPER ISLAND (HPR) [38.65, -76.20]

07/29/21 09:25 EST		0	Waterspout
07/29/21 09:25 EST		0	Source: Public

A waterspout was reported over the tidal Choptank River.

A thunderstorm produced a waterspout over the tidal Choptank River during the morning.

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA COUNTY --- 2.5 WSW GEORGETOWN [38.91, -77.10]

07/01/21 14:03 EST		5K	Thunderstorm Wind (EG 55 kt)
07/01/21 14:03 EST		0	Source: Broadcast Media

Canal Road Northwest was blocked by fallen trees and wires between Arizona Avenue Northwest and Foxhall Road Northwest.

DISTRICT OF COLUMBIA COUNTY --- 1.6 ENE US CAPITOL [38.89, -76.99]

07/01/21 14:10 EST		0.25M	Thunderstorm Wind (EG 55 kt)
07/01/21 14:10 EST	5	0	Source: 911 Call Center

There were a few dozen calls for trees blown down in DC. Five people were injured when a five story dwelling under construction collapsed in the 900 block of Kennedy Street Northwest; one person was trapped and later freed. A large tree blew down onto eastbound Massachusetts Avenue Northeast near 10th Street Northeast.

DISTRICT OF COLUMBIA COUNTY --- 1.1 NW LINCOLN MEMORIAL [38.89, -77.06], 1.1 NE LINCOLN MEMORIAL [38.89, -77.04]

07/01/21 20:03 EST		0.10M	Tornado (EF1, L: 1.47 mi , W: 125 yd)
07/01/21 20:05 EST		0	Source: NWS Storm Survey

A tornado that began in Arlington crossed the Potomac River near the Theodore Roosevelt Memorial Bridge on I-66/US-50. The first sign of tornadic damage in the District of Columbia was at the west end of the National Mall, with a snapped hardwood tree on The Mall on 23rd Street Northwest between US-50 Constitution Avenue Northwest and Lincoln Memorial Circle. Along US-50 Constitution Avenue Northwest, wind damage to trees paralleling the roadway was prominent from 23rd Street Northwest east for about three quarters of a mile to near 16th Street Northwest south of The Ellipse. Tree limbs fell to the north on US-50 Constitution Avenue Northwest. Concentrated damage at the north portion of Constitution Gardens was chaotic, with hardwood limbs and downed trees falling in multiple directions. The last discernible tornadic damage was to temporary fencing on The Mall that was installed for the Independence Day celebration, directly across from The Ellipse. This fencing appeared to have been lifted up and twisted, landing in a mangled and haphazard manner.

DISTRICT OF COLUMBIA COUNTY --- 0.7 E LINCOLN MEMORIAL [38.88, -77.04]

07/01/21 20:05 EST		10K	Thunderstorm Wind (EG 56 kt)
07/01/21 20:05 EST		0	Source: NWS Storm Survey

Several trees and large branches blew down along the south end of the National Mall to near the Thomas Jefferson Memorial.

DISTRICT OF COLUMBIA COUNTY --- 1.9 NE US CAPITOL [38.90, -77.00], 1.7 SSW NATIONAL ARBORETUM [38.90, -76.98]

07/01/21 20:08 EST		0.10M	Tornado (EF0, L: 0.97 mi , W: 75 yd)
07/01/21 20:10 EST		0	Source: NWS Storm Survey

A brief tornado separate from the one that impacted the National Mall touched down in the H Street Corridor at 9:08 PM EDT. A large tree limb fell on two cars along the 600 block of I Street Northeast. A large hardwood tree was snapped along the 900 block of 7th Street Northeast and fell due north. Numerous smaller tree limbs were downed in this area.

The tornado proceeded east along the H Street corridor, crossing over Maryland Avenue Northeast causing intermittent downed tree limbs. Several hardwood trees were down near the Rosedale Recreation Center property, falling due west. The circulation then diminished at 9:10 PM EDT.

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DISTRICT OF COLUMBIA COUNTY --- 0.8 ENE BROOKLAND [38.93, -76.99]				
	07/01/21 20:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 20:10 EST		0	Source: NWS Employee
A tree blew down on 14th Street Northeast near Monroe Street Northeast.				
Two rounds of severe thunderstorms produced two tornadoes, hail, and widespread wind damage (some significant) across the DC metro and central Maryland, with spottier wind damage extending into the Baltimore area.				
DISTRICT OF COLUMBIA COUNTY --- 1.6 NNE BENNING [38.90, -76.94], 1.6 NNE BENNING [38.90, -76.94], 1.6 NNE BENNING [38.90, -76.94], 1.5 NNE BENNING [38.90, -76.94]				
	07/01/21 14:40 EST		0	Flash Flood (due to Heavy Rain)
	07/01/21 17:00 EST		0	Source: Broadcast Media
All lanes of Nannie Helen Burroughs Avenue Northeast were blocked by high water at the DC-295 Anacostia Beltway.				
DISTRICT OF COLUMBIA COUNTY --- 0.9 NW BENNING [38.89, -76.96], 0.8 NW BENNING [38.89, -76.96], 0.8 NW BENNING [38.89, -76.96], 0.9 NW BENNING [38.89, -76.96]				
	07/01/21 15:05 EST		0	Flash Flood (due to Heavy Rain)
	07/01/21 17:05 EST		0	Source: Broadcast Media
All lanes of East Capitol Street were blocked by flooding at the DC-295 Anacostia Freeway.				
DISTRICT OF COLUMBIA COUNTY --- 2.2 ESE NATIONAL ARBORETUM [38.91, -76.93], 2.2 ESE NATIONAL ARBORETUM [38.91, -76.93], 2.2 ESE NATIONAL ARBORETUM [38.91, -76.93], 2.2 ESE NATIONAL ARBORETUM [38.91, -76.93]				
	07/01/21 15:15 EST		0	Flash Flood (due to Heavy Rain)
	07/01/21 17:15 EST		0	Source: Broadcast Media
All lanes of Eastern Avenue Northeast were blocked by flooding near Minnesota Avenue Northeast and Addison Road.				
A southerly flow allowed for plenty of moisture ahead of a cold front. The moisture along with an unstable atmosphere caused heavy rain to be associated with thunderstorms, and this led to instances of flash flooding.				
DISTRICT OF COLUMBIA COUNTY --- 1.5 N BENNING [38.90, -76.95], 1.5 N BENNING [38.90, -76.95], 1.5 N BENNING [38.90, -76.95], 1.5 N BENNING [38.90, -76.95]				
	07/09/21 17:08 EST		0	Flood (due to Heavy Rain)
	07/09/21 19:08 EST		0	Source: Public
Widespread street flooding to depths up to a couple of feet occurred along Anacostia Avenue and Cassell Place Northeast.				
DISTRICT OF COLUMBIA COUNTY --- 0.9 NW BENNING [38.89, -76.96], 0.8 NNW BENNING [38.89, -76.96], 0.7 NNW BENNING [38.89, -76.96], 0.8 NW BENNING [38.89, -76.96]				
	07/09/21 17:18 EST		0	Flood (due to Heavy Rain)
	07/09/21 19:18 EST		0	Source: Fire Department/Rescue
All lanes were closed on East Capitol Street under the 295 overpass due to high water.				
DISTRICT OF COLUMBIA COUNTY --- 1.1 NNW BENNING [38.90, -76.95], 1.1 N BENNING [38.90, -76.95], 1.1 N BENNING [38.90, -76.95], 1.1 N BENNING [38.90, -76.95]				
	07/09/21 17:18 EST		0	Flood (due to Heavy Rain)
	07/09/21 19:18 EST		0	Source: Fire Department/Rescue
A vehicle was submerged along southbound 295 at the Benning Road underpass.				
A cold front stalled out over the area with tropical moisture in place. Thunderstorms caused heavy rain that led to instances of flooding.				
DISTRICT OF COLUMBIA COUNTY --- 2.0 SSE BOLLING AFB [38.82, -77.01]				
	07/21/21 12:19 EST		50K	Thunderstorm Wind (EG 60 kt)
	07/21/21 12:19 EST		0	Source: Fire Department/Rescue
A tree blew down onto a car in the 4700 block of First Street Southwest, briefly trapping five occupants. Other large branches were blown down and awning damage was reported in the area.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Several thunderstorms ahead of a cold front produced widely scattered instances of wind damage.

DISTRICT OF COLUMBIA COUNTY --- 1.2 NNE BROOKLAND [38.94, -76.99]

07/26/21 18:12 EST			10K	Thunderstorm Wind (EG 55 kt)
07/26/21 18:12 EST			0	Source: Emergency Manager

There were over 100 trees, branches and wires blown down throughout DC. Several of them were in the Queens Chapel, Avondale, University Heights and Brookland neighborhoods in Northeast DC, including a tree that blew down onto a house in the 1300 block of Webster Street Northeast.

DISTRICT OF COLUMBIA COUNTY --- 1.5 ENE MOUNT PLEASANT [38.94, -77.03]

07/26/21 18:15 EST			75K	Thunderstorm Wind (EG 65 kt)
07/26/21 18:15 EST			0	Source: Emergency Manager

There were over 100 trees, branches and wires blown down throughout DC. One of the hardest hit areas was in Northwest DC, where several dozen trees, limbs and wires blew down in the Petworth, Columbia Heights and Mount Pleasant neighborhoods; minor roof damage was observed at at least two apartment buildings in Petworth. The railing of a rooftop of one apartment building was torn off, with a large tree falling and crushing cars nearby. A section of parapet wall and roof decking blew off a second (vacant) apartment building in the 2900 block of Ontario Road Northwest. A large tree blew over (split at the trunk) and fell on and crushed a car near the intersection of Taylor Street Northwest and Kansas Avenue Northwest. A tree blew down onto Georgia Avenue Northwest near Taylor Street Northwest. Several 3 to 6 inch in diameter tree limbs blew down on 14th Street Northwest near Arkansas Avenue Northwest. A tree blew down in the 1200 block of Randolph Street Northwest. A large tree blew down blocking portions of Quincy Street Northwest.

DISTRICT OF COLUMBIA COUNTY --- 0.8 WSW BROOKLAND [38.93, -77.01]

07/26/21 18:18 EST			25K	Thunderstorm Wind (MG 58 kt)
07/26/21 18:18 EST			0	Source: Emergency Manager

There were over 100 trees, branches and wires blown down throughout DC, including in the Adams Morgan, Shaw, and Edgewood neighborhoods in Northwest DC, where a few dozen trees, branches and wires blew down. A wind gust of 58 knots (67 MPH) was measured by a mesonet at Children's Hospital. A tree blew down near the intersection of 15th Street Northwest and S Street Northwest. Several large tree limbs blew down on 16th Street Northwest near Kalorama Road Northwest. A very large tree blew down onto a row house in the 600 block of Irving Street Northwest.

DISTRICT OF COLUMBIA COUNTY --- 1.8 S BROOKLAND [38.90, -77.00]

07/26/21 18:21 EST			10K	Thunderstorm Wind (EG 55 kt)
07/26/21 18:21 EST			0	Source: Emergency Manager

There were over 100 trees, branches and wires blown down throughout DC. Many of them blew down in the Noma and Brentwood neighborhoods of Northeast DC, including a tree that blew down onto an occupied vehicle in the 1100 block of 5th Street Northeast.

A pair of fronts spawned two clusters of severe thunderstorms that produced localized considerable wind damage near Staunton, Virginia, Silver Spring, Maryland, and Washington, DC.

MARYLAND, Central

MONTGOMERY COUNTY --- 0.5 NNW FRIENDSHIP HGTS [38.98, -77.08]

07/01/21 12:24 EST			10K	Thunderstorm Wind (EG 52 kt)
07/01/21 12:24 EST			0	Source: Emergency Manager

Several trees and large branches were blown down in the Chevy Chase and Bethesda area. MD-191 Bradley Avenue was closed due to fallen trees between MD-355 Wisconsin Avenue and MD-185 Connecticut Avenue. A tree blew onto a house and wires were torn down in the 7000 block of Meadow Lane.

MONTGOMERY COUNTY --- 1.5 N TWIN BROOK [39.09, -77.10]

07/01/21 12:48 EST			0	Hail (1.00 in)
07/01/21 12:48 EST			0	Source: Trained Spotter

Quarter size hail was reported near Aspen Hill.

MONTGOMERY COUNTY --- 0.5 SE WHEATON [39.04, -77.04]

07/01/21 12:50 EST			0	Hail (1.00 in)
07/01/21 12:50 EST			0	Source: Trained Spotter

Quarter size hail was reported near Glenmont.

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 0.6 ESE GEORGETOWN JCT [39.00, -77.04]				
	07/01/21 12:50 EST		5K	Thunderstorm Wind (EG 50 kt)
	07/01/21 12:50 EST		0	Source: Emergency Manager
A tree blew down onto an apartment building on MD-410 East-West Highway near Rosemary Hills Drive.				
PRINCE GEORGE'S COUNTY --- 0.8 E GREENBELT [39.00, -76.87]				
	07/01/21 13:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:10 EST		0	Source: Broadcast Media
A tree blew down on southbound MD-295 Baltimore-Washington Parkway past NASA Goddard.				
MONTGOMERY COUNTY --- 0.7 NE CEDAR GROVE [39.26, -77.22]				
	07/01/21 13:17 EST		0	Hail (1.00 in)
	07/01/21 13:17 EST		0	Source: Trained Spotter
Quarter size hail was reported near Damascus.				
PRINCE GEORGE'S COUNTY --- 0.3 E BOWIE [39.00, -76.77]				
	07/01/21 13:21 EST		0	Hail (1.00 in)
	07/01/21 13:21 EST		0	Source: Trained Spotter
Quarter size hail was reported near Glenn Dale.				
PRINCE GEORGE'S COUNTY --- 0.4 SW HIGH BRIDGE [38.98, -76.78]				
	07/01/21 13:23 EST		0	Hail (1.00 in)
	07/01/21 13:23 EST		0	Source: Trained Spotter
Quarter size hail was reported southeast of Glenn Dale.				
PRINCE GEORGE'S COUNTY --- 1.6 NE COLLINGTON [38.99, -76.75]				
	07/01/21 13:27 EST		0	Hail (1.75 in)
	07/01/21 13:27 EST		0	Source: Trained Spotter
Hail up to golf ball size was reported northwest of Bowie.				
PRINCE GEORGE'S COUNTY --- 2.1 ENE COLLINGTON [38.98, -76.73]				
	07/01/21 13:29 EST		0	Hail (1.00 in)
	07/01/21 13:29 EST		0	Source: Trained Spotter
Quarter size hail was reported just north of Bowie.				
ANNE ARUNDEL COUNTY --- 1.4 SSE CONAWAYS [39.00, -76.69]				
	07/01/21 13:33 EST		0	Hail (1.50 in)
	07/01/21 13:33 EST		0	Source: Public
Hail up to ping pong ball size was reported near Crofton.				
ANNE ARUNDEL COUNTY --- 1.1 WSW CROFTON [38.99, -76.67]				
	07/01/21 13:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:40 EST		0	Source: Broadcast Media
A tree blew down on MD-450 Defense Highway.				
PRINCE GEORGE'S COUNTY --- 4.5 ESE ARUNDEL [39.00, -76.68]				
	07/01/21 13:40 EST		0	Hail (1.00 in)
	07/01/21 13:40 EST		0	Source: NWS Employee
Quarter size hail was reported just south of Crofton.				
BALTIMORE CITY (C) COUNTY --- 1.1 SE WALBROOK [39.31, -76.66]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/01/21 14:07 EST		6K	Thunderstorm Wind (EG 50 kt)
	07/01/21 14:07 EST		0	Source: 911 Call Center
There were about a half a dozen calls for trees blown down in western Baltimore City.				
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PRINCE GEORGE'S COUNTY --- 0.8 NNE CHEVERLY [38.91, -76.89]				
	07/01/21 14:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 14:18 EST		0	Source: Department of Highways
A tree blew down on MD-704 Martin Luther King Junior Highway near Sheriff Road.				
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PRINCE GEORGE'S COUNTY --- 0.5 SE GREENBELT [39.00, -76.87]				
	07/01/21 14:23 EST		5K	Thunderstorm Wind (EG 50 kt)
	07/01/21 14:23 EST		0	Source: Public
A large tree and multiple tree limbs were blown down in the 7700 block of Hanover Parkway.				
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PRINCE GEORGE'S COUNTY --- 1.8 SE MEADOWS [38.80, -76.82]				
	07/01/21 14:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 14:23 EST		0	Source: Department of Highways
A tree blew down near the intersection of MD-223 Woodyard Road and Welshire Drive.				
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PRINCE GEORGE'S COUNTY --- 1.4 E KETTERING [38.92, -76.80]				
	07/01/21 14:25 EST		25K	Thunderstorm Wind (EG 65 kt)
	07/01/21 14:25 EST		0	Source: NWS Storm Survey
A couple dozen trees and large tree limbs were blown down in Mitchellville, including along MD-193 Enterprise Road between MD-214 Central Avenue and Woodmore Road.				
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BALTIMORE COUNTY --- 0.2 SW BALDWIN [39.50, -76.47]				
	07/01/21 14:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/21 14:30 EST		0	Source: Department of Highways
Trees blew down on MD-165 Baldwin Mill Road.				
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PRINCE GEORGE'S COUNTY --- 0.6 E HALL [38.90, -76.72]				
	07/01/21 14:30 EST		50K	Thunderstorm Wind (EG 70 kt)
	07/01/21 14:30 EST		0	Source: NWS Storm Survey
A few dozen trees and large limbs were blown down in the vicinity of the US-301 Crain Highway/MD-214 Central Avenue interchange.				
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PRINCE GEORGE'S COUNTY --- 1.1 ESE COLLINGTON [38.96, -76.75]				
	07/01/21 14:30 EST		25K	Thunderstorm Wind (EG 60 kt)
	07/01/21 14:30 EST		0	Source: Broadcast Media
A couple dozen trees and large limbs were blown down near Bowie. Trees blew down near the intersection of MD-197 Collington Road near Lyle Lane, Gallant Fox Lane, and Tulip Grove Drive.				
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PRINCE GEORGE'S COUNTY --- 1.5 NE HALL [38.92, -76.71]				
	07/01/21 14:33 EST		25K	Thunderstorm Wind (EG 65 kt)
	07/01/21 14:33 EST		0	Source: Public
Numerous trees blew down just southeast of Bowie, including at residence where about a dozen 100 foot tall trees snapped near the top.				
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ANNE ARUNDEL COUNTY --- 1.3 WSW RIVA [38.94, -76.60]				
	07/01/21 14:40 EST		0.10M	Thunderstorm Wind (EG 70 kt)
	07/01/21 14:40 EST		0	Source: NWS Storm Survey
Several dozen trees, wires, and poles blew down near Riva and Londontowne. Trees blew down on MD-424 Davidsonville Road near Governor Bridge Road, and near the intersection of MD-450 Defense Highway and MD-424 Davidsonville Road. A large Leyland Cyprus tree was blown over at a nearby residence. Trees blew down near the intersection of Riva Road and Beards Point Road.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ANNE ARUNDEL COUNTY --- ANNAPOLIS [38.97, -76.50]				
	07/01/21 14:50 EST		0.10M	Thunderstorm Wind (EG 70 kt)
	07/01/21 14:50 EST		0	Source: NWS Storm Survey
Several dozen trees, wires, and poles blew down near Parole and Annapolis. Trees blew down on US-50 John Hanson Highway near MD-2 Solomons Island Road. Trees and wires blew down near the intersection of MD-450 Governor Ritchie Highway and Brice Road.				
ANNE ARUNDEL COUNTY --- 0.8 SE WARDOUR [38.99, -76.49]				
	07/01/21 14:52 EST		0	Thunderstorm Wind (MG 57 kt)
	07/01/21 14:52 EST		0	Source: ASOS
A wind gust of 58 knots (66 MPH) was measured by the ASOS at the U.S. Naval Academy (KNAK).				
ANNE ARUNDEL COUNTY --- 2.1 SW SKIDMORE [39.00, -76.45]				
	07/01/21 15:07 EST		0	Thunderstorm Wind (MG 55 kt)
	07/01/21 15:07 EST		0	Source: Mesonet
A wind gust of 55 knots (63 MPH) was measured by a mesonet at the Chesapeake Bay Bridge.				
CECIL COUNTY --- 1.6 E PORT DEPOSIT [39.60, -76.09]				
	07/01/21 15:07 EST		1K	Thunderstorm Wind (EG 45 kt)
	07/01/21 15:07 EST		0	Source: Department of Highways
A tree was reported down on MD-222 Bainbridge Road near Mount Ararat Farm Road.				
CARROLL COUNTY --- 1.6 N WESTMINSTER CLR V W AR [39.49, -77.02]				
	07/01/21 18:35 EST		0	Funnel Cloud
	07/01/21 18:37 EST		0	Source: Trained Spotter
A trained spotter reported a funnel cloud briefly descending from a rotating wall cloud to the south of Westminster. No touchdown was visible and no damage was observed.				
MONTGOMERY COUNTY --- 1.0 NNW TAKOMA PARK [38.98, -77.01]				
	07/01/21 20:06 EST		5K	Thunderstorm Wind (EG 50 kt)
	07/01/21 20:06 EST		0	Source: Broadcast Media
A few trees, large branches and wires were down in Takoma Park, including near the intersection of Sherman Avenue and Maple Avenue.				
PRINCE GEORGE'S COUNTY --- 0.4 S SEAT PLEASANT [38.87, -76.90]				
	07/01/21 20:14 EST		50K	Thunderstorm Wind (EG 65 kt)
	07/01/21 20:14 EST		0	Source: NWS Employee
A couple dozen trees and large branches blew down in Capitol Heights. A tree blew down onto a house on Highview Place near Hillview Court. Several large branches blew down nearby. Dozens of large tree limbs were snapped in the 5700 block of Falkland Place and on adjacent Rollins Avenue north of Walker Road as well as along Brooke Road.				
Two rounds of severe thunderstorms produced two tornadoes, hail, and widespread wind damage (some significant) across the DC metro and central Maryland, with spottier wind damage extending into the Baltimore area.				
BALTIMORE CITY (C) COUNTY --- 1.0 S WALBROOK [39.31, -76.67]				
	07/07/21 15:10 EST		10K	Thunderstorm Wind (EG 50 kt)
	07/07/21 15:10 EST		0	Source: Fire Department/Rescue
A tree blew down onto a house in the 3100 block of Baker Street.				
BALTIMORE COUNTY --- 0.9 NNW HALETHORPE [39.26, -76.70]				
	07/07/21 15:10 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/07/21 15:10 EST		0	Source: Emergency Manager
A tree blew down onto wires near the intersection of Palladi Drive and Wilkens Avenue. Southbound MD-166 South Rolling Road was closed due to fallen trees between Wilkens Avenue and Highfields Drive.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY --- 1.2 WSW CHADWICK MANOR [39.29, -76.75]				
	07/07/21 15:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/07/21 15:20 EST		0	Source: 911 Call Center
A tree blew down onto wires in the 6200 block of Gilston Park Road.				
BALTIMORE COUNTY --- 0.6 SSW LUTHERVILLE [39.41, -76.62]				
	07/07/21 15:30 EST		30K	Thunderstorm Wind (EG 60 kt)
	07/07/21 15:30 EST		0	Source: Emergency Manager
A tree blew down onto a house in the 1000 block of Marleigh Cirlice. A tree blew down onto a house along Coniston Road. A tree blew down near the intersection of Old Court Road and Ruxton Road. Many large trees were blown down near the intersection of West Joppa Road and Bellona Avenue.				
BALTIMORE COUNTY --- 1.1 E PADONIA [39.45, -76.61]				
	07/07/21 15:40 EST		20K	Thunderstorm Wind (EG 55 kt)
	07/07/21 15:40 EST		0	Source: Emergency Manager
A tree blew down onto a house in the 2200 block of Stryker Court. A tree blew down onto two vehicles in the 2300 block of Chetwood Circle.				
BALTIMORE COUNTY --- 1.6 E COCKEYSVILLE [39.48, -76.62]				
	07/07/21 15:45 EST		10K	Thunderstorm Wind (EG 50 kt)
	07/07/21 15:45 EST		0	Source: Emergency Manager
A tree blew down onto a house in the 600 block of Sherwood Road.				
Isolated severe thunderstorms produced localized wind damage and sporadic hail over portions of northwestern Virginia and northeastern Maryland.				
MONTGOMERY COUNTY --- 1.3 S DICKERSON [39.20, -77.43]				
	07/09/21 14:35 EST		1.50K	Thunderstorm Wind (EG 45 kt)
	07/09/21 14:35 EST		0	Source: Fire Department/Rescue
A branch fell onto wires causing a fire in the 20600 block of MD-28 Darnestown Road.				
MONTGOMERY COUNTY --- 1.3 NE CLAGGETTSVILLE [39.34, -77.19]				
	07/09/21 15:00 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/09/21 15:00 EST		0	Source: Fire Department/Rescue
Trees blew down onto wires causing a fire near the intersection of MD-27 Ridge Road and Windsor Forest Road.				
MONTGOMERY COUNTY --- 1.8 E GEORGETOWN JCT [39.00, -77.02]				
	07/09/21 15:15 EST		5K	Thunderstorm Wind (EG 50 kt)
	07/09/21 15:15 EST		0	Source: Fire Department/Rescue
A tree fell onto a house in the 8300 block of Oakford Place.				
ALLEGANY COUNTY --- 98.3 ESE LITTLE ORLEANS [38.88, -76.81]				
	07/09/21 15:57 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/09/21 15:57 EST		0	Source: Department of Highways
Trees were blown down near the intersection of MD-202 Largo Road and Kettering Drive/West Kettering Drive.				
ANNE ARUNDEL COUNTY --- 0.6 NE LONDONTOWNE [38.94, -76.54]				
	07/09/21 16:10 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/09/21 16:10 EST		0	Source: Public
Tree damage was reported near Londontowne and Edgewater, including a tree that fell onto a fence near the intersection of Bishop Road and Londontown Road.				
CALVERT COUNTY --- 0.7 WNW HUNTINGTOWN [38.62, -76.63]				
	07/09/21 17:00 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/09/21 17:00 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees and wires blew down blocking Holland Cliffs Road near Shady Hill Farms. Numerous other trees were blown down near the intersection of Huntingtown Road and Holland Cliffs Road/Kings Landing Road.				
CECIL COUNTY --- 1.0 SSE WEST NOTTINGHAM [39.66, -76.07]				
	07/09/21 17:03 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/09/21 17:03 EST		0	Source: 911 Call Center
A tree and wires blew down near the intersection of MD-276 Jacob Tome Highway and Foxfire Drive.				
CECIL COUNTY --- 0.6 NE CHILDS [39.66, -75.87]				
	07/09/21 17:09 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/09/21 17:09 EST		0	Source: 911 Call Center
A tree and wires blew down near the intersection of Leeds Road and Walnut Grove Road.				
CECIL COUNTY --- 1.3 NW ELKTON [39.61, -75.85]				
	07/09/21 17:18 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/09/21 17:18 EST		0	Source: Department of Highways
Tree damage was reported near Elkton, including trees that blew down near the intersection of MD-279 Newark Avenue and MD-545 Blue Ball Road.				
ST. MARY'S COUNTY --- 0.4 SE MORGANZA [38.38, -76.70]				
	07/09/21 17:39 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/09/21 17:39 EST		0	Source: Department of Highways
Trees blew down near the intersection of MD-5 Point Lookout Road and MD-242 Morganza Turner Road.				
Scattered thunderstorms produced several instances of wind damage during the afternoon hours, mainly over central and southern Maryland.				
CALVERT COUNTY --- 1.3 WSW CHESAPEAKE RANCH EST [38.34, -76.42], 1.1 SW CHESAPEAKE RANCH EST [38.34, -76.42], 1.3 SW CHESAPEAKE RANCH EST [38.34, -76.42], 1.4 NNE DRUM PT [38.34, -76.42]				
	07/09/21 20:18 EST		0	Flood (due to Heavy Rain)
	07/09/21 22:18 EST		0	Source: 911 Call Center
Roads were closed due to high water in the area of Ranch Club in Lusby.				
A cold front stalled out over the area with tropical moisture in place. Thunderstorms caused heavy rain that led to an isolated instance of flooding.				
ALLEGANY COUNTY --- 0.3 W LITTLE ORLEANS [39.63, -78.39]				
	07/11/21 19:20 EST		5K	Thunderstorm Wind (EG 55 kt)
	07/11/21 19:20 EST		0	Source: 911 Call Center
Numerous trees blew down along Orleans Road.				
WASHINGTON COUNTY --- 0.4 W HANCOCK [39.70, -78.19]				
	07/11/21 19:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/11/21 19:45 EST		0	Source: 911 Call Center
A tree blew down on US-522 at West High Street. Wires blew down on Baptist Road.				
An isolated thunderstorm produced a few instances of wind damage of portions of western Maryland.				
WASHINGTON COUNTY --- 0.6 NNW GRIMES [39.54, -77.78]				
	07/12/21 14:05 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/12/21 14:05 EST		0	Source: Fire Department/Rescue
A tree blew down onto wires blocking the roadway in the 17000 block of MD-63 Spielman Road.				
HARFORD COUNTY --- 0.4 W RUTLEDGE [39.57, -76.51]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/12/21 17:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/12/21 17:45 EST		0	Source: 911 Call Center
A tree blew down across the roadway near the intersection of Pocock Road and Ebenezer Road.				
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CECIL COUNTY --- 0.3 NNW CONOWINGO ARPT [39.70, -76.17]				
	07/12/21 18:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/12/21 18:10 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Oakwood Road and US-222 Rock Springs Road.				
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CECIL COUNTY --- 1.5 NW WOODLAWN [39.65, -76.09]				
	07/12/21 18:20 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/12/21 18:20 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Russell Road and Frist Road. A tree blew down onto wires near the intersection of Colora Road and Firetower Road.				
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HARFORD COUNTY --- 1.7 WNW ABINGDON [39.48, -76.30]				
	07/12/21 18:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/12/21 18:45 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Laurel Bush Road and Burgh Westra Way.				
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HARFORD COUNTY --- 1.5 SSE ALDINO [39.55, -76.17]				
	07/12/21 18:50 EST		2K	Thunderstorm Wind (EG 55 kt)
	07/12/21 18:50 EST		0	Source: 911 Call Center
A tree blew down near the intersection of MD-462 Paradise Road and Lee Road. A tree blew down blocking the roadway near the intersection of MD-462 Paradise Road and Old Robinhood Road.				
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HARFORD COUNTY --- 0.5 WNW SWAN CREEK [39.52, -76.14]				
	07/12/21 19:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/12/21 19:00 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Oakington Road and Old Post Road.				
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Scattered thunderstorms produced several instances of wind damage across northern Maryland, eastern West Virginia and northwestern Virginia.				
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HARFORD COUNTY --- 1.0 E ABERDEEN [39.52, -76.15], 1.0 E ABERDEEN [39.52, -76.15], 1.0 E ABERDEEN [39.52, -76.15], 0.9 E ABERDEEN [39.52, -76.15]				
	07/12/21 19:15 EST		0	Flood (due to Heavy Rain)
	07/12/21 21:15 EST		0	Source: 911 Call Center
Multiple vehicles were disabled in high water near North Philadelphia Boulevard and Beards Hill Road.				
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HARFORD COUNTY --- 1.0 N ABERDEEN [39.53, -76.17], 1.0 N ABERDEEN [39.53, -76.17], 1.0 N ABERDEEN [39.53, -76.17], 1.0 N ABERDEEN [39.53, -76.17]				
	07/12/21 20:01 EST		0	Flood (due to Heavy Rain)
	07/12/21 22:01 EST		0	Source: 911 Call Center
A bridge near Old Robinhood Road and Paradise Road was submerged in at least a foot of water near the Aberdeen Swim Club.				
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HARFORD COUNTY --- 0.2 SSW ALDINO [39.57, -76.18], 0.3 SW ALDINO [39.57, -76.18], 0.3 SSW ALDINO [39.57, -76.18], 0.3 SSW ALDINO [39.57, -76.18]				
	07/12/21 20:20 EST		0	Flood (due to Heavy Rain)
	07/12/21 22:20 EST		0	Source: 911 Call Center
Two vehicles were stuck in high water along Aldino Road east of West Chapel Road. The roadway was closed.				
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HARFORD COUNTY --- 0.6 N ALDINO ARPT [39.58, -76.20], 0.6 N ALDINO ARPT [39.58, -76.20], 0.6 N ALDINO ARPT [39.58, -76.20], 0.6 N ALDINO ARPT [39.58, -76.20]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/12/21 20:46 EST		0	Flood (due to Heavy Rain)
	07/12/21 22:46 EST		0	Source: Emergency Manager

Hopewell Road was closed at Route 155 due to flooding.

CARROLL COUNTY --- 1.0 ESE KEYSVILLE [39.63, -77.25], 0.9 ESE KEYSVILLE [39.62, -77.25], 1.1 ESE KEYSVILLE [39.62, -77.25], 1.1 ESE KEYSVILLE [39.62, -77.25]

07/13/21 00:11 EST	0	Flood (due to Heavy Rain)
07/13/21 01:21 EST	0	Source: River/Stream Gage

The stream gauge on Big Pipe Creek at Bruceville exceeded minor flood stage, cresting at 8.4 feet at 12:45 AM EST. At 8 feet, Keysville-Bruceville Road begins to flood.

Scattered thunderstorms produced instances of flooding in northeastern Maryland.

GARRETT COUNTY --- 0.3 SE BLOOMINGTON [39.48, -79.08]

07/13/21 15:50 EST	2K	Thunderstorm Wind (EG 50 kt)
07/13/21 15:50 EST	0	Source: 911 Call Center

A tree blew down on MD-135 at Gemanell Avenue in Bloomington. A tree blew down on MD-135 Westernport Road.

ALLEGANY COUNTY --- 0.2 NNE MORRISONS [39.52, -79.02]

07/13/21 16:00 EST	2K	Thunderstorm Wind (EG 50 kt)
07/13/21 16:00 EST	0	Source: Fire Department/Rescue

Trees blew down blocking Sugar Maple Lane and MD-36 New Georges Creek Road Southwest.

GARRETT COUNTY --- 1.8 SSE SELBEYSPORT [39.66, -79.36]

07/13/21 17:40 EST	1K	Thunderstorm Wind (EG 50 kt)
07/13/21 17:40 EST	0	Source: Fire Department/Rescue

A tree blew down on Bear Creek Road.

A few thunderstorms produced sporadic damaging wind gusts over western Maryland.

CHARLES COUNTY --- 0.5 NW MARBURY [38.58, -77.16]

07/14/21 15:41 EST	10K	Thunderstorm Wind (EG 60 kt)
07/14/21 15:41 EST	0	Source: 911 Call Center

Numerous trees blew down in the Marbury area.

CHARLES COUNTY --- 0.9 ENE WELCOME [38.48, -77.08]

07/14/21 16:04 EST	3K	Thunderstorm Wind (EG 50 kt)
07/14/21 16:04 EST	0	Source: Department of Highways

Trees blew down onto wires near the intersection of MD-6 Port Tobacco Road and Mill Swamp Road.

CHARLES COUNTY --- 0.3 ESE LA PLATA [38.53, -76.98]

07/14/21 16:09 EST	4K	Thunderstorm Wind (EG 55 kt)
07/14/21 16:09 EST	0	Source: 911 Call Center

Several trees blew down in the La Plata area.

CHARLES COUNTY --- 1.1 E ALLENS FRESH [38.42, -76.93]

07/14/21 16:40 EST	1K	Thunderstorm Wind (EG 50 kt)
07/14/21 16:40 EST	0	Source: Department of Highways

A tree blew down near the intersection of MD-234 Budds Creek Road and Penns Hill Road/Allens Fresh Road.

CHARLES COUNTY --- 5.8 SE RYCEVILLE [38.36, -76.77]

07/14/21 16:51 EST	1K	Thunderstorm Wind (EG 50 kt)
07/14/21 16:51 EST	0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down on MD-234 Budds Creek Road.				
ST. MARY'S COUNTY --- 0.4 ESE THOMPSON CORNER [38.45, -76.79]				
	07/14/21 16:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 16:55 EST		0	Source: Trained Spotter
A tree blew down along Dixie Lyon Road near Oema Court.				
ST. MARY'S COUNTY --- 0.8 E AVENUE [38.25, -76.76]				
	07/14/21 17:00 EST		10K	Thunderstorm Wind (EG 60 kt)
	07/14/21 17:00 EST		0	Source: Emergency Manager
A tree blew down near the intersection of MD-242 Colton Point Road and Paul Ellis Road. A tree blew down on MD-242 Colton Point Road near Holy Angels Church. A tree blew down on Louis Bailey Road. Three trees blew down near the intersection of Hatchet Thickett Road and Olen Mattingly Road.				
ST. MARY'S COUNTY --- 1.9 SE DYNARD [38.30, -76.70]				
	07/14/21 17:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 17:00 EST		0	Source: 911 Call Center
A tree blew down on Bayside Road near Bluegrass Lane.				
ST. MARY'S COUNTY --- 1.1 WSW SOTTERLEY [38.38, -76.55]				
	07/14/21 17:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 17:20 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Vista Road and Sotterly Road.				
ST. MARY'S COUNTY --- 0.9 SSW LNRDWN ST MARYS ARP [38.31, -76.56]				
	07/14/21 17:24 EST		30K	Thunderstorm Wind (EG 60 kt)
	07/14/21 17:24 EST		0	Source: Emergency Manager
A tree blew down near the intersection of Pembroke Drive/Pembroke Lane and Clifford Court. Numerous trees were blown down in the Wildewood area. A tree blew down onto a house on Hosta Way. A tree blew down on Hickory Nut Drive near Poplar Wood Drive. A tree blew down on Potomac View Drive.				
ST. MARY'S COUNTY --- 0.4 WNW REDGATE [38.27, -76.61]				
	07/14/21 17:28 EST		3K	Thunderstorm Wind (EG 55 kt)
	07/14/21 17:28 EST		0	Source: 911 Call Center
Multiple trees blew down on the fairgrounds in the Leonardtown area.				
ST. MARY'S COUNTY --- 0.3 SSW CALIFORNIA [38.30, -76.50]				
	07/14/21 17:30 EST		10K	Thunderstorm Wind (EG 60 kt)
	07/14/21 17:30 EST		0	Source: 911 Call Center
Numerous trees blew down on MD-235 Three Notch Road between First Colony Boulevard and Chancellors Run Road. A tree blew down on Woodlawn Drive.				
ST. MARY'S COUNTY --- 1.0 NW CHINGVILLE [38.24, -76.56]				
	07/14/21 17:37 EST		3K	Thunderstorm Wind (EG 55 kt)
	07/14/21 17:37 EST		0	Source: 911 Call Center
Trees and wires blew down into the roadway near the intersection of MD-5 Point Lookout Road and Winters Lane.				
ST. MARY'S COUNTY --- 1.2 NNW PARK HALL ARPT [38.25, -76.46]				
	07/14/21 17:38 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/14/21 17:38 EST		0	Source: 911 Call Center
A tree blew down on Michelle Drive in Great Mills. A tree blew down onto a residence on Robert Leon Drive in Lexington Park.				
CALVERT COUNTY --- 0.3 W SOLOMONS [38.32, -76.46]				
	07/14/21 17:42 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 17:42 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wires blew down along Charles Street in Solomons.				
ST. MARY'S COUNTY --- 0.3 SSW RIDGE CHANDLER ARPT [38.12, -76.38]				
	07/14/21 17:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 17:55 EST		0	Source: 911 Call Center
A tree blew down on MD-252 Wynne Road near Davis Lane.				
A cold front produced numerous thunderstorms that resulted in scattered wind damage across east-central Virginia into southern Maryland.				
(MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT				
	07/17/21 11:00 EST		0	Heat
	07/17/21 18:00 EST		0	
Bermuda high pressure and upper level ridging resulted in excessive heat and humidity across the region. Excessive moisture from the nearby Chesapeake Bay resulted in heat indices between 105 and 110 across southern Maryland.				
BALTIMORE COUNTY --- 1.3 W TYLER [39.43, -76.87]				
	07/17/21 12:45 EST		3K	Thunderstorm Wind (EG 55 kt)
	07/17/21 12:45 EST		0	Source: 911 Call Center
Multiple trees blew down near the Liberty Reservoir.				
CARROLL COUNTY --- 0.3 SE SHERVETTES CORNER [39.40, -76.90]				
	07/17/21 12:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 12:45 EST		0	Source: 911 Call Center
A tree blew down on Oakland Mills Road near MD-26 Liberty Road.				
BALTIMORE COUNTY --- 0.3 NW RIDERWOOD [39.42, -76.65]				
	07/17/21 13:14 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/17/21 13:14 EST		0	Source: 911 Call Center
A tree blew down onto a vehicle near the intersection of Clearfield Circle and Tally Ho Road. A tree blew down on MD-25 Falls Road at MD-131 West Seminary Avenue. Trees blew down on MD-133 Old Court Road near MD-25 Falls Road.				
BALTIMORE COUNTY --- 1.3 E TEXAS [39.47, -76.63]				
	07/17/21 13:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:25 EST		0	Source: 911 Call Center
Multiple trees blew down in Cockeysville.				
BALTIMORE COUNTY --- 0.4 ENE LONG GREEN [39.47, -76.52]				
	07/17/21 13:46 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:46 EST		0	Source: 911 Call Center
Multiple trees blew down in and around Long Green.				
BALTIMORE COUNTY --- 0.5 NNW PARKVILLE [39.39, -76.55]				
	07/17/21 13:53 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:53 EST		0	Source: 911 Call Center
Trees blew down in Parkville.				
BALTIMORE COUNTY --- 0.1 ESE ESSEX [39.32, -76.48]				
	07/17/21 14:29 EST		0	Hail (1.00 in)
	07/17/21 14:29 EST		0	Source: Trained Spotter
Quarter size hail was reported near Rosedale.				
CARROLL COUNTY --- 1.1 N BERRETT [39.44, -77.02]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/17/21 14:31 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 14:31 EST		0	Source: Department of Highways
A tree blew down on Bushey Road near MD-854 Old Washington Road.				
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BALTIMORE COUNTY --- 1.2 SE ESSEX [39.31, -76.46]				
	07/17/21 14:45 EST		0.50M	Thunderstorm Wind (EG 65 kt)
	07/17/21 14:45 EST		0	Source: 911 Call Center
Two large trees fell onto an apartment building on Garden Drive causing significant structural damage. A tree blew down on Delaware Avenue.				
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BALTIMORE COUNTY --- 2.8 ENE DUNDALK [39.28, -76.47]				
	07/17/21 14:45 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	07/17/21 14:45 EST		0	Source: 911 Call Center
A tree blew down onto a mobile home on Beachwood Avenue near Bletzer Road. Trees and wires blew down on eastbound US-40 Pulaski Highway at Chesaco Avenue. Three trees blew down on Saffa Drive. Trees and wires blew down on westbound MD-150 Eastern Avenue at Diamond Point Road, on MD-150 Eastern Boulevard at Old Eastern Avenue, and on eastbound MD-151 North Point Boulevard prior to I-695 Baltimore Beltway. Trees blew down on I-695 Baltimore Beltway Outer Loop at Exit 42/MD-151 North Point Boulevard.				
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MONTGOMERY COUNTY --- 0.2 NE GLEN [39.05, -77.22]				
	07/17/21 14:50 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/17/21 14:50 EST		0	Source: Fire Department/Rescue
A tree blew down on MD-124 Midcounty Highway. A tree and wires blew down on Glen Mill Road near Joiners Lane. A tree blew down near the intersection of Spaatz Place and Okinawa Avenue; its branches struck a house and tore down wires.				
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MONTGOMERY COUNTY --- 1.0 W GOSHEN [39.20, -77.20]				
	07/17/21 14:55 EST		10K	Thunderstorm Wind (EG 50 kt)
	07/17/21 14:55 EST		0	Source: Fire Department/Rescue
A tree blew down in the 9600 block of Brink Road causing a collision involving several vehicles.				
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ANNE ARUNDEL COUNTY --- 0.2 NW ARUNDEL VLG [39.20, -76.60]				
	07/17/21 15:05 EST		3K	Thunderstorm Wind (EG 55 kt)
	07/17/21 15:05 EST		0	Source: 911 Call Center
Several trees blew down in the Glen Burnie area, including a tree that blew down into the roadway at the intersection of Arundel Corporation Road and Morris Hill Avenue.				
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MONTGOMERY COUNTY --- 0.5 SSE BRIGHTON [39.19, -77.03]				
	07/17/21 15:10 EST		4K	Thunderstorm Wind (EG 55 kt)
	07/17/21 15:10 EST		0	Source: 911 Call Center
A couple of trees and wires blew down leading to the road being blocked near the intersection of MD-650 New Hampshire Avenue and Brighton Dam Road.				
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MONTGOMERY COUNTY --- 0.7 E RANDOLPH HILLS [39.08, -77.12]				
	07/17/21 15:28 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/17/21 15:28 EST		0	Source: Trained Spotter
Large tree limbs blew down onto power lines on Gruenther Avenue between Marshall Avenue and Broadwood Drive. A tree blew down on westbound MD-28 Norbeck Road near MD-97 Georgia Avenue. A tree and power lines blew down onto a vehicle nearby.				
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MONTGOMERY COUNTY --- 0.8 ENE WOODHAVEN [39.01, -77.12]				
	07/17/21 15:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/17/21 15:30 EST		0	Source: Fire Department/Rescue
A tree blew down in the 5800 block of Johnson Avenue; its branches struck a house, breaking a skylight.				
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GARRETT COUNTY --- 0.9 ENE ASHER GLADE [39.70, -79.43]				
	07/17/21 16:01 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/17/21 16:01 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tree blew down on Stanton Friend Road. Trees blew down near the intersection of MD-42 Friendsville Road and Second Avenue.

WASHINGTON COUNTY --- 1.5 NNW CAVETOWN [39.67, -77.59]

07/17/21 17:00 EST			50K	Thunderstorm Wind (EG 65 kt)
07/17/21 17:00 EST			0	Source: 911 Call Center

Several trees were blown down around Leitersburg. Four telephone poles and wires were blown down on Leitersburg-Smithsburg Road.

FREDERICK COUNTY --- 1.8 NNE THURMONT [39.65, -77.41]

07/17/21 18:10 EST			3K	Thunderstorm Wind (EG 55 kt)
07/17/21 18:10 EST			0	Source: 911 Call Center

A tree blew down on Foxville Road west of Pryor Road. A large tree blew down across the roadway in the 15000 block of Kelbaugh Road.

FREDERICK COUNTY --- 0.3 NNW MT PLEASANT [39.45, -77.33]

07/17/21 18:11 EST			1K	Thunderstorm Wind (EG 50 kt)
07/17/21 18:11 EST			0	Source: 911 Call Center

A tree blew down on MD-26 Liberty Road near Crum Road.

FREDERICK COUNTY --- 2.1 NW LIBERTYTOWN [39.50, -77.27]

07/17/21 18:18 EST			1K	Thunderstorm Wind (EG 50 kt)
07/17/21 18:18 EST			0	Source: Department of Highways

A tree blew down on MD-550 Woodsboro Road near Pine Tree Road.

Showers and thunderstorms produced scattered instances of wind damage during the afternoon and early evening hours.

BALTIMORE COUNTY --- LUTZ HILL [39.32, -76.52], 0.5 E LUTZ HILL [39.32, -76.51], 0.5 WSW CHESACO PARK [39.32, -76.51], 0.4 SSE LUTZ HILL [39.31, -76.52]

07/17/21 14:58 EST			0	Flash Flood (due to Heavy Rain)
07/17/21 16:58 EST			0	Source: 911 Call Center

Several water rescues via boat occurred on East Pulaski Highway.

BALTIMORE COUNTY --- 2.2 ENE DUNDALK [39.28, -76.48], 2.1 ENE DUNDALK [39.28, -76.48], 2.2 ENE DUNDALK [39.28, -76.48], 2.2 ENE DUNDALK [39.28, -76.48]

07/17/21 15:02 EST			0	Flash Flood (due to Heavy Rain)
07/17/21 17:00 EST			0	Source: 911 Call Center

Northpoint Boulevard near Charlesmont Road was closed due to flooding.

BALTIMORE COUNTY --- 2.1 SW LUTZ HILL [39.30, -76.55], 2.1 SW LUTZ HILL [39.30, -76.55], 2.2 WSW LUTZ HILL [39.30, -76.55], 2.1 WSW LUTZ HILL [39.30, -76.55]

07/17/21 15:06 EST			0	Flash Flood (due to Heavy Rain)
07/17/21 17:00 EST			0	Source: 911 Call Center

Two vehicles were stranded in water along Erdman Avenue near Ashland Avenue.

BALTIMORE COUNTY --- 0.3 SSE LUTZ HILL [39.32, -76.52], 0.4 SE LUTZ HILL [39.32, -76.52], 0.3 SE LUTZ HILL [39.32, -76.52], 0.3 S LUTZ HILL [39.32, -76.52]

07/17/21 15:07 EST			0	Flash Flood (due to Heavy Rain)
07/17/21 17:00 EST			0	Source: Emergency Manager

A vehicle was under water at Route 40 near Pulaski Tire.

BALTIMORE COUNTY --- 1.4 SSE DUNDALK [39.25, -76.51], 1.4 SSE DUNDALK [39.25, -76.51], 1.4 SSE DUNDALK [39.25, -76.51], 1.4 SSE DUNDALK [39.25, -76.51]

07/17/21 15:08 EST			0	Flash Flood (due to Heavy Rain)
07/17/21 17:00 EST			0	Source: 911 Call Center

Sollers Point Road near Louth Road was closed due to high water.

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY --- 0.3 E LUTZ HILL [39.32, -76.51], 0.3 E LUTZ HILL [39.32, -76.52], 0.2 E LUTZ HILL [39.32, -76.52], 0.3 ENE LUTZ HILL [39.32, -76.51]				
	07/17/21 15:10 EST		0	Flood (due to Heavy Rain)
	07/17/21 17:10 EST		0	Source: 911 Call Center
Route 7 near Hamilton Avenue was closed due to flooding.				
BALTIMORE COUNTY --- 0.7 SE ESSEX [39.31, -76.47], 0.8 SE ESSEX [39.31, -76.47], 0.8 SE ESSEX [39.31, -76.47], 0.8 SE ESSEX [39.31, -76.47]				
	07/17/21 15:16 EST		0	Flash Flood (due to Heavy Rain)
	07/17/21 17:00 EST		0	Source: Emergency Manager
There were reports off vehicles filling up with water at the corner of Franklin Avenue.				
BALTIMORE COUNTY --- 0.4 ENE LUTZ HILL [39.32, -76.51], 0.4 ENE LUTZ HILL [39.32, -76.51], 0.3 ENE LUTZ HILL [39.32, -76.51], 0.3 ENE LUTZ HILL [39.32, -76.51]				
	07/17/21 15:21 EST		0	Flood (due to Heavy Rain)
	07/17/21 17:21 EST		0	Source: 911 Call Center
The roadway was flooded at the corner of Cheseco Avenue and Philadelphia Road.				
BALTIMORE COUNTY --- 1.4 S CHESACO PARK [39.30, -76.50], 1.4 S CHESACO PARK [39.30, -76.50], 1.3 S CHESACO PARK [39.30, -76.50], 1.3 S CHESACO PARK [39.30, -76.50]				
	07/17/21 15:29 EST		0	Flash Flood (due to Heavy Rain)
	07/17/21 17:00 EST		0	Source: 911 Call Center
A part of Route 695 was closed near exit 38 due to high water.				
BALTIMORE COUNTY --- 1.1 NNE TURNER [39.24, -76.51], 1.1 NNE TURNER [39.24, -76.51], 1.2 NNE TURNER [39.24, -76.51], 1.2 NNE TURNER [39.25, -76.51]				
	07/17/21 16:11 EST		0	Flash Flood (due to Heavy Rain)
	07/17/21 17:15 EST		0	Source: 911 Call Center
A vehicle was stuck in high water on Chesnut Street.				
BALTIMORE COUNTY --- 1.5 NNW STEMMERS RUN [39.35, -76.48], 1.3 S LINHIGH [39.35, -76.50], 1.1 NE KENWOOD [39.34, -76.51], 0.8 NNW CHESACO PARK [39.33, -76.50], 0.5 W STEMMERS RUN [39.33, -76.48], 1.0 N STEMMERS RUN [39.34, -76.47]				
	07/17/21 17:30 EST		0	Flood (due to Heavy Rain)
	07/17/21 19:30 EST		0	Source: Emergency Manager
Emergency Management reported multiple road closures due to ongoing flooding.				
Showers and thunderstorms produced scattered instances of flooding and flash flooding across northeastern Maryland.				
PRINCE GEORGE'S COUNTY --- 1.0 WSW OXON HILL [38.79, -77.02]				
	07/21/21 12:19 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/21/21 12:19 EST		0	Source: Department of Highways
A tree blew down on northbound I-295 Anacostia Freeway at I-95/I-495 Capital Beltway.				
PRINCE GEORGE'S COUNTY --- 0.1 N FOREST HGTS [38.82, -77.00]				
	07/21/21 12:21 EST		20K	Thunderstorm Wind (EG 55 kt)
	07/21/21 12:21 EST		0	Source: 911 Call Center
A tree blew down onto a residence in the 4800 block of Indian Head Highway. Several wires blew down in the area.				
CHARLES COUNTY --- 2.5 WNW MALCOLM [38.64, -76.82]				
	07/21/21 12:58 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/21/21 12:58 EST		0	Source: 911 Call Center
Tree damage was reported near Baden, including a tree that blew down on Wolf Den Road near Sunset Trail.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY --- 0.9 SE BUTLER [39.52, -76.72]				
	07/21/21 13:05 EST		1.50K	Lightning
	07/21/21 13:05 EST		0	Source: 911 Call Center
A lightning strike broke a branch that fell onto wires causing a small fire in the 14400 block of MD-25 Falls Road.				
BALTIMORE COUNTY --- 0.5 NE SHAWAN [39.50, -76.71]				
	07/21/21 13:11 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/21/21 13:11 EST		0	Source: 911 Call Center
A tree blew down on southbound MD-25 Falls Road at Geist Road. A tree blew down near the intersection of Beaver Dam Road and Warren Road.				
ST. MARY'S COUNTY --- 1.4 NNE GREAT MILLS [38.25, -76.49]				
	07/21/21 14:46 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/21/21 14:46 EST		0	Source: 911 Call Center
Tree damage was reported near Callaway, including a tree that blew down on East Run Drive.				
ST. MARY'S COUNTY --- 2.5 N CHAPTICO [38.41, -76.77]				
	07/21/21 16:24 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/21/21 16:24 EST		0	Source: 911 Call Center
Tree damage was reported near Chaptico, including a tree that blew down on Dogwood Court.				
Several thunderstorms ahead of a cold front produced widely scattered instances of wind damage.				
HARFORD COUNTY --- 0.8 NNW SHAWSVILLE [39.64, -76.55], 0.2 NW SHAWSVILLE [39.63, -76.55], 0.4 WNW SHAWSVILLE [39.63, -76.56], 1.0 NNW SHAWSVILLE [39.64, -76.56]				
	07/25/21 22:26 EST		0	Flood (due to Heavy Rain)
	07/26/21 01:00 EST		0	Source: 911 Call Center
Several areas of flooded roadway occurred along Route 23 between Old York Road and Jarrettsville Proper.				
CECIL COUNTY --- 1.9 SSE FARMINGTON [39.65, -76.04], 2.2 SSE FARMINGTON [39.65, -76.04], 2.2 NE WOODLAWN [39.65, -76.04], 2.0 SSE FARMINGTON [39.65, -76.04]				
	07/25/21 22:56 EST		0	Flash Flood (due to Heavy Rain)
	07/26/21 01:00 EST		0	Source: 911 Call Center
Numerous vehicles were stranded in high water in the area of Red Toad Road and Principio Road.				
CECIL COUNTY --- 1.0 NNW PORT DEPOSIT [39.61, -76.13], 0.4 ENE PORT DEPOSIT [39.60, -76.11], 0.6 ENE PORT DEPOSIT [39.60, -76.11], 1.0 NNW PORT DEPOSIT [39.61, -76.12]				
	07/25/21 23:42 EST		0	Flash Flood (due to Heavy Rain)
	07/26/21 01:00 EST		0	Source: 911 Call Center
Main Street was washed out in Port Deposit.				
Heavy rain associated with thunderstorms led to instances of flooding and flash flooding.				
CALVERT COUNTY --- 0.6 NW NORTH BEACH [38.71, -76.54]				
	07/26/21 14:34 EST		6K	Thunderstorm Wind (EG 55 kt)
	07/26/21 14:34 EST		0	Source: 911 Call Center
There were four reports of trees and wires blown down in the North Beach and Chesapeake Beach area.				
MONTGOMERY COUNTY --- 1.1 NNW KEMP MILL [39.04, -77.03]				
	07/26/21 17:52 EST		30K	Thunderstorm Wind (EG 55 kt)
	07/26/21 17:52 EST		0	Source: Emergency Manager
A tree blew onto a house in the 11700 block of Fulham Street. A tree blew down onto wires causing a fire on MD-193 University Boulevard West at Reedie Drive. Several trees and large branches blew down onto cars. A large tree blew down onto wires snapping a pole on Scott Drive.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 0.6 SSW HOLLYWOOD PARK [39.06, -77.00]				
	07/26/21 17:56 EST		60K	Lightning
	07/26/21 17:56 EST		0	Source: Fire Department/Rescue
Lightning struck a house causing a fire in the 300 block of Greenhill Way.				
MONTGOMERY COUNTY --- 1.5 NNW TAKOMA PARK [38.99, -77.01]				
	07/26/21 18:00 EST		0.30M	Thunderstorm Wind (EG 70 kt)
	07/26/21 18:00 EST		0	Source: Emergency Manager
Numerous trees and wires blew down in and near Silver Spring and Takoma Park. Damage was most focused and severe along Sligo Creek Parkway and along MD-320 Piney Branch Road between Sligo Creek and the DC line; trees blew into two houses in the 7400 and 7900 block of MD-320 Piney Branch Road with wires also down, and several trees a few feet in diameter were uprooted tearing down poles and wires blocking MD-320 Piney Creek Road between Sligo Avenue and Mississippi Avenue/Parkside Road for more than a day.				
Several trees and large branches also blew down along I-495 Capital Beltway; a tree blew down onto I-495 Capital Beltway Inner Loop at Exit 31A/southbound MD-97 Georgia Avenue, a tree blew down on I-495 Capital Beltway Inner Loop between Exit 29/MD-193 University Boulevard and Exit 28B/westbound MD-650 New Hampshire Avenue, and a tree blew down on I-495 Capital Beltway Outer Loop just west of Exit 30/US-29 Colesville Road.				
Elsewhere nearby, a large tree blew down onto a house taking down wires in the 8100 block of Flower Avenue, and a tree blew down on MD-410 East West Highway at Ellingson Drive. A few dozen other large branches and trees fell in the area, some onto wires and cars.				
CHARLES COUNTY --- 0.6 W MASON SPGS [38.58, -77.13]				
	07/26/21 19:20 EST		5K	Thunderstorm Wind (EG 50 kt)
	07/26/21 19:20 EST		0	Source: 911 Call Center
Several trees and wires blew down in the Indian Head area, including a tree and wires that blew down on Chicamuxen Road near Henry E. Lackey High School.				
PRINCE GEORGE'S COUNTY --- 0.8 SSE CAMP SPGS [38.79, -76.89]				
	07/26/21 19:29 EST		0	Hail (1.25 in)
	07/26/21 19:29 EST		0	Source: Trained Spotter
Half dollar size hail was reported near Andrews Air Force Base.				
CHARLES COUNTY --- 1.1 SSW MARBURY [38.55, -77.16]				
	07/26/21 19:48 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/26/21 19:48 EST		0	Source: 911 Call Center
Multiple trees blew down in the Marbury area.				
CHARLES COUNTY --- 2.4 N GRAYTON [38.45, -77.19]				
	07/26/21 20:06 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/26/21 20:06 EST		0	Source: 911 Call Center
There were ten reports of trees blown down in the Najemoy area.				
A pair of fronts spawned two clusters of severe thunderstorms that produced localized considerable wind damage near Staunton, Virginia, Silver Spring, Maryland, and Washington, DC.				
ST. MARY'S COUNTY --- 0.5 ESE HOLLYWOOD [38.35, -76.57]				
	07/28/21 15:58 EST		0	Hail (1.50 in)
	07/28/21 15:58 EST		0	Source: Broadcast Media
Quarter to ping pong ball size hail was reported near Hollywood.				
ST. MARY'S COUNTY --- 1.4 SSW LNRDWN ST MARYS ARP [38.30, -76.56]				
	07/28/21 16:08 EST		0	Hail (1.00 in)
	07/28/21 16:08 EST		0	Source: Trained Spotter
There were multiple reports of quarter size hail between Hollywood and California.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ST. MARY'S COUNTY --- 1.5 S CALIFORNIA [38.28, -76.50]				
	07/28/21 16:11 EST		0	Hail (1.75 in)
	07/28/21 16:11 EST		0	Source: 911 Call Center
Golf ball size hail was reported near California.				
ST. MARY'S COUNTY --- 1.0 ENE GREAT MILLS [38.23, -76.48]				
	07/28/21 16:15 EST		0	Hail (1.00 in)
	07/28/21 16:15 EST		0	Source: Trained Spotter
Quarter size hail was reported near Callaway.				
MONTGOMERY COUNTY --- 1.3 W REDLAND [39.15, -77.17]				
	07/28/21 20:35 EST		0	Hail (1.00 in)
	07/28/21 20:35 EST		0	Source: Trained Spotter
Quarter size hail was reported near Gaithersburg.				
MONTGOMERY COUNTY --- 1.6 NNE CARDEROCK SPGS [39.02, -77.16]				
	07/28/21 20:55 EST		15K	Thunderstorm Wind (EG 50 kt)
	07/28/21 20:55 EST		0	Source: Emergency Manager
A tree blew down onto wires causing the wires to arc and a pole to break on Savannah Court. Wires also blew down in the 9800 block of Tibron Court.				
MONTGOMERY COUNTY --- 0.5 WNW CABIN JOHN [38.97, -77.18]				
	07/28/21 21:05 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/28/21 21:05 EST		0	Source: Emergency Manager
Trees blew down on Clara Barton Parkway near I-495 Capital Beltway.				
MONTGOMERY COUNTY --- 0.7 N SOMERSET [38.96, -77.10]				
	07/28/21 21:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/28/21 21:10 EST		0	Source: Emergency Manager
Wires blew down in the 5300 block of Ventnor Road.				
Relatively isolated but potent thunderstorms produced both large hail and damaging wind gusts, some significant, during the afternoon and evening hours.				
CARROLL COUNTY --- 0.4 SSW AVONDALE [39.56, -77.03]				
	07/29/21 15:08 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/29/21 15:08 EST		0	Source: Emergency Manager
Tree damage was reported near Westminster, including a tree that blew down on Avalon Lane near Long Valley Road.				
CARROLL COUNTY --- 0.3 SSW WESTMINSTER ARPT [39.60, -77.00]				
	07/29/21 15:14 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/29/21 15:14 EST		0	Source: Emergency Manager
Tree damage was reported near Wagners Mill, including a tree that blew down on Kriders Church Road near Kriders Cemetary Road.				
CARROLL COUNTY --- 1.0 SSW REESE [39.54, -76.96]				
	07/29/21 15:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/29/21 15:20 EST		0	Source: Emergency Manager
Tree damage was reported near Reese, including a tree that blew down on Arnold Road near Poole Road.				
HOWARD COUNTY --- 1.5 NNW WOODSTOCK [39.35, -76.98]				
	07/29/21 15:36 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/29/21 15:36 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree damage was reported near Gaither and Woodstock, including a tree that blew down near the intersection of Gaither Road and Forsythe Road. A tree and light pole were damaged near Woodstock.				
HOWARD COUNTY --- 0.5 E PINE ORCHARD [39.28, -76.86]				
	07/29/21 15:52 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/29/21 15:52 EST		0	Source: Department of Highways
Trees blew down on westbound US-40 Baltimore National Pike at Bethany Lane.				
HOWARD COUNTY --- 0.9 W OAKLAND MILLS [39.22, -76.87]				
	07/29/21 15:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/29/21 15:59 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Green Mountain Circle and Painted Cup. A tree blew down near the intersection of Governor Warfield Parkway and Little Patuxent Parkway.				
MONTGOMERY COUNTY --- 0.3 NNE KEN GAR [39.05, -77.07]				
	07/29/21 16:04 EST		12K	Thunderstorm Wind (EG 50 kt)
	07/29/21 16:04 EST		0	Source: Emergency Manager
A tree blew down onto wires snapping a telephone pole in the 12000 block of Bluhill Road. Large branches blew down onto wires in the 13000 block of Turkey Branch Parkway.				
HOWARD COUNTY --- 0.9 NNE GUILFORD [39.18, -76.82], 1.1 NE GUILFORD [39.18, -76.82]				
	07/29/21 16:07 EST		50K	Tornado (EF0, L: 0.29 mi , W: 50 yd)
	07/29/21 16:08 EST		0	Source: NWS Storm Survey
A brief EF0 tornado touched down at the Snowden Square shopping mall. Damage was limited to a quarter-mile path, and peak wind gusts were estimated to have been around 70 mph.				
Initial tree damage was noted in front of the Goodwill store where two ornamental trees were snapped at their base. Small branch and leaf litter was noted as the tornado passed over the open parking lot towards a BJs store. As the tornado passed over a BJ's store and tire center, a section of the wall facade, estimated about 50 feet by 20 feet, was removed. The affected wall was on the opposite side from the direction of storm motion. An employee at the tire center noted that nearby shopping carts were lofted and then rapidly blown to the north. The store manager noted the time of the incident from a video taken in the store shortly after it happened. That time matched the time that a tight tornadic circulation with hook echo was noted right over the shopping center by the nearby TBWI terminal doppler weather radar. TBWI radar had a good view of the event, and was just 10 miles away and sampling only 600 feet off the ground over the shopping center.				
Final damage was noted to two more mid-sized trees at the end of Snowden Square Drive. Large branches were snapped off and thrown in multiple directions, north to southeast. Trash and debris was also noted to have been blown to the southeast into an adjacent field. No further damage was noted past this point.				
ANNE ARUNDEL COUNTY --- (BWI)BALTMOR-WSHNGTN [39.17, -76.67]				
	07/29/21 16:21 EST		0	Thunderstorm Wind (MG 54 kt)
	07/29/21 16:21 EST		0	Source: ASOS
A wind gust of 54 knots (62 MPH) was measured by the ASOS at Baltimore-Washington International Thurgood Marshall Airport (KBWI).				
PRINCE GEORGE'S COUNTY --- 0.7 NNW RIVERDALE [38.96, -76.95]				
	07/29/21 16:22 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/29/21 16:22 EST		0	Source: Public
A few trees blew down in the Hyattsville area.				
ANNE ARUNDEL COUNTY --- 0.6 SSE (BWI)BALTMOR-WSHNGTN [39.16, -76.67]				
	07/29/21 16:23 EST		10K	Thunderstorm Wind (EG 60 kt)
	07/29/21 16:23 EST		0	Source: NWS Storm Survey
Several trees blew down and heavy metal barrels were flipped over near the intersection of Dorsey Road and Arundel Avenue.				
PRINCE GEORGE'S COUNTY --- 0.4 N RADIANT VLY [38.94, -76.90]				
	07/29/21 16:36 EST		10K	Thunderstorm Wind (EG 60 kt)
	07/29/21 16:36 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous trees, branches and wires blew down in the Landover area.				
PRINCE GEORGE'S COUNTY --- 1.4 ENE SEAT PLEASANT [38.89, -76.88]				
	07/29/21 16:42 EST		3K	Thunderstorm Wind (EG 55 kt)
	07/29/21 16:42 EST		0	Source: Broadcast Media
Trees blew down along MD-214 Central Avenue near Hill Road/Shady Glen Drive.				
Supercell thunderstorms produced large hail, damaging wind and a tornado during the afternoon hours. The hardest hit areas were near Columbia, Maryland, and near Falmouth, Virginia.				
VIRGINIA, North				
FAIRFAX COUNTY --- 0.7 NNW GREAT FALLS [39.01, -77.27]				
	07/01/21 12:24 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 12:24 EST		0	Source: Department of Highways
Tree damage was reported near Great Falls, including a tree that blew down near the intersection of Watts Road and Chesapeake Drive.				
SPOTSYLVANIA COUNTY --- 2.2 NE SPOTSYLVANIA [38.22, -77.55]				
	07/01/21 12:57 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 12:57 EST		0	Source: 911 Call Center
Wires were reported down near the intersection of VA-628 Smith Station Road and Blackstone Boulevard.				
LOUDOUN COUNTY --- 0.8 ESE WAXPOOL [39.02, -77.51], 0.8 NNE RYAN [39.03, -77.47]				
	07/01/21 13:18 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/01/21 13:22 EST		0	Source: NWS Employee
Several trees and large branches were blown down in and around Ashburn. A tree was reported down on VA-625 Waxpool Road near VA-267 Dulles Greenway. A six inch diameter tree blew down near the intersection of VA-901 Claiborne Parkway and Val Aosta Drive/Early Light Place, with several other large branches down in the area. A tree blew down at a residence near Farmwell Hunt Plaza. Large branches and small trees blew down in Ashburn Village. A large tree was uprooted on Cheltenham Circle near Alder Lake.				
FAUQUIER COUNTY --- 1.3 W AUBURN [38.70, -77.72]				
	07/01/21 13:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:20 EST		0	Source: 911 Call Center
Two trees blew down across VA-670 Old Auburn Road near VA-692 Kines Road.				
FAIRFAX COUNTY --- 0.3 ENE SUNSET HILLS [38.95, -77.35]				
	07/01/21 13:35 EST		4K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:35 EST		0	Source: 911 Call Center
There were several calls for trees blown down in and around Reston.				
KING GEORGE COUNTY --- 0.3 NE ROLLINS FORK [38.18, -77.07]				
	07/01/21 13:38 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:38 EST		0	Source: 911 Call Center
Large tree limbs were downed in southeastern King George County. A tree limb blew down across VA-627 Wilmont Road north of Rangerwood Boulevard.				
FAIRFAX COUNTY --- 1.9 NNE CLIFTON [38.81, -77.37]				
	07/01/21 13:42 EST		5K	Thunderstorm Wind (EG 55 kt)
	07/01/21 13:42 EST		0	Source: 911 Call Center
Several trees were blown down in and around Clifton. Trees blew down near the intersection of Newman Road and VA-612 Colchester Road.				
FAIRFAX COUNTY --- 0.6 ESE CLARKS CROSSING [38.92, -77.29]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/01/21 13:43 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:43 EST		0	Source: Department of Highways
Trees blew down near the intersection of Coach Road and Post Road.				
<hr/>				
FAIRFAX COUNTY --- 0.4 SE FAIRFAX STATION [38.80, -77.31]				
	07/01/21 13:46 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:46 EST		0	Source: Trained Spotter
Large tree limbs were blown down on Spring Oak Court. A tree blew down on VA-643 Burke Center Parkway near VA-286 Fairfax County Parkway.				
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FAIRFAX COUNTY --- 1.3 NE BURKE [38.81, -77.25]				
	07/01/21 13:53 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/21 13:53 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-645 Burke Lake Road and VA-620 Braddock Road.				
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FAIRFAX COUNTY --- 1.5 SSW LAKE BARCROFT [38.83, -77.21]				
	07/01/21 13:53 EST		20K	Thunderstorm Wind (EG 60 kt)
	07/01/21 13:53 EST		0	Source: 911 Call Center
There were over a dozen calls for trees and wires down in and around Annandale.				
<hr/>				
FAIRFAX COUNTY --- 0.5 W SPRINGFIELD [38.78, -77.19]				
	07/01/21 13:55 EST		60K	Thunderstorm Wind (EG 65 kt)
	07/01/21 13:55 EST		0	Source: 911 Call Center
There were a few dozen calls for trees and wires down near and just west of Springfield.				
<hr/>				
ARLINGTON COUNTY --- 1.2 W ROSSLYN [38.88, -77.10]				
	07/01/21 14:00 EST		6K	Thunderstorm Wind (EG 50 kt)
	07/01/21 14:00 EST		0	Source: 911 Call Center
There were about a half a dozen calls for wires down in Arlington.				
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ALEXANDRIA (C) COUNTY --- 1.5 E POTOMAC YARD [38.83, -77.05]				
	07/01/21 14:07 EST		5K	Thunderstorm Wind (EG 50 kt)
	07/01/21 14:07 EST		0	Source: Public
Several trees and large branches were blown down in Alexandria. A large tree blew down onto a fence on East Raymond Avenue near US-1 Richmond Highway.				
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ARLINGTON COUNTY --- 1.6 SSE SOUTH WASHINGTON [38.85, -77.03]				
	07/01/21 14:07 EST		0	Thunderstorm Wind (MG 50 kt)
	07/01/21 14:07 EST		0	Source: ASOS
A wind gust of 50 knots (58 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA).				
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FAIRFAX COUNTY --- 2.0 NW FAIRFAX STATION [38.82, -77.34]				
	07/01/21 19:44 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/21 19:44 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-654 Popes Head Road and Lewisham Road.				
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FAIRFAX COUNTY --- 0.8 S VIENNA [38.89, -77.27]				
	07/01/21 19:46 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/21 19:46 EST		0	Source: Trained Spotter
A large tree blew down on VA-243 Nutley Street Southwest between Courthouse Road Southwest and Tapawingo Road Southwest in Vienna.				
<hr/>				
FAIRFAX COUNTY --- 0.5 E CHESTERBROOK GARDENS [38.90, -77.19]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/01/21 19:54 EST		15K	Thunderstorm Wind (EG 61 kt)
	07/01/21 19:54 EST		0	Source: NWS Employee

Numerous trees and large branches were blown down in Idylwood near the West Falls Church Metro station. The top of a tree snapped near the intersection of VA-7 Leesburg Pike and VA-695 Idylwood Road. Half a dozen trees were toppled or snapped halfway up blocking the ramps at the I-66 Custis Memorial Parkway/VA-7 Leesburg Pike interchange. Three trees and several large branches blew down along I-66 Custis Memorial Parkway near VA-267 Dulles Connector Road. A large tree snapped in half in the 2200 block of Beacon Lane.

FAIRFAX COUNTY --- 0.6 ENE FRANKLIN FOREST [38.90, -77.16]

07/01/21 19:54 EST	0	Funnel Cloud
07/01/21 19:54 EST	0	Source: Public

A funnel cloud was spotted southeast of McLean.

FALLS CHURCH (C) COUNTY --- 1.3 E FALLS CHURCH [38.88, -77.16]

07/01/21 19:55 EST	15K	Thunderstorm Wind (EG 61 kt)
07/01/21 19:55 EST	0	Source: NWS Employee

Nearly a dozen trees and large branches were blown down in Falls Church, primarily north of VA-7 Broad Street. A 4-foot diameter oak tree was uprooted in a yard near the intersection of North Four Mile Run Drive and 26th Street North adjacent to the Washington and Old Dominion Trail. A tree blew down onto wires and a car near the intersection of North Roosevelt Street and North Tuckahoe Street, briefly trapping the occupant who was uninjured.

ARLINGTON COUNTY --- 0.9 WSW ARLINGTON [38.88, -77.15]

07/01/21 19:56 EST	20K	Thunderstorm Wind (EG 61 kt)
07/01/21 19:56 EST	0	Source: NWS Employee

A couple dozen trees and large limbs were blown down near the East Falls Church and Williamsburg section of Arlington. The top of a maple tree and several large branches of other trees snapped near the intersection of North Powhatan Street and 26th Street North. A one foot diameter oak tree blew down knocking over two smaller trees, part of a fence, and landing on benches behind The Crescent on North Westmoreland Street (near the intersection of 19th Road North and North Vanderpool Street). Large branches and a temporary batting cage were blown over at Bishop O'Connell High School, with a few other trees and several large limbs blown down in surrounding neighborhoods. A tree blew down on North McKinley Road near 9th Road North.

ARLINGTON COUNTY --- 0.4 SSW BARCROFT [38.89, -77.13]

07/01/21 19:57 EST	75K	Thunderstorm Wind (EG 65 kt)
07/01/21 19:57 EST	0	Source: NWS Employee

A couple dozen trees and large limbs were blown down near the Westover and Leeway section of Arlington. A couple of trees and numerous large branches were blown down near the intersection of 18th Street North and North Lexington Street, with several other large trees blown down in the neighborhood. The roof of a commercial building was partially peeled off at the intersection of US-29 Lee Highway and North Lexington Street, with several other large trees down near, some which fell on wires. A tree blew down on George Mason Drive near 22nd Street North.

ARLINGTON COUNTY --- 0.9 NE ARLINGTON [38.89, -77.12]

07/01/21 19:58 EST	0.10M	Thunderstorm Wind (EG 70 kt)
07/01/21 19:58 EST	1	0 Source: NWS Storm Survey

A few dozen trees and large limbs were blown down in the GlebeWood and Waycroft-Woodlawn section of Arlington. A tree blew down on North Buchanan Street near 20th Street North. A large tree and multiple large tree limbs blew into a house in the 4300 block of 16th Road North, injuring and briefly trapping a resident. Trees blew down on North Upton Street and 22nd Road North. A tree blew down on North Illinois Street near 22nd Street North. Several other large trees blew down, tearing down power lines, poles and transformers on North Columbus Street. A few homes had minor siding damage.

ARLINGTON COUNTY --- 1.2 E ARLINGTON [38.88, -77.11]

07/01/21 19:58 EST	5K	Thunderstorm Wind (MG 54 kt)
07/01/21 19:58 EST	0	Source: Mesonet

A wind gust of 54 knots (62 MPH) was measured by a personal weather station in Ballston. A few trees and several large tree limbs were blown down in the area.

ARLINGTON COUNTY --- 0.7 ESE BARCROFT [38.90, -77.12], 1.1 NE ROSSLYN [38.89, -77.06]

07/01/21 19:59 EST	0.50M	Tornado (EF1, L: 2.86 mi , W: 125 yd)
07/01/21 20:03 EST	0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A tornado touched down at 8:59 PM EDT in the Waverly Hills community of Arlington. Numerous trees were snapped in multiple directions in this community, notably in and around Woodstock Park and in the backyards of residences in the 4500 block of 20th Place North in Arlington. One tree in Woodstock Park had its bark removed as a result of the wind. As the tornado crossed into the Cherrydale neighborhood of Arlington, several trees were uprooted and numerous large branches were snapped, some blocking roads and downing power lines. Some homes had siding and shingles removed, and a few windows were broken from falling trees. Several homes also had porch railing and gutter damage with doors blown open.</p> <p>The tornado continued east over the Lyon Village neighborhood, downing several trees and numerous branches across the north end of the community, including around the community center. The tornado weakened slightly as it moved into the Courthouse community, passing just north of Key Elementary School, continuing to snap large branches and down power lines. Damage became hard to identify as the circulation crossed the highly urbanized area of Rosslyn, but emerged again after the tornado crossed the Potomac River and entered the District of Columbia at 9:03 PM EDT.</p>				

ARLINGTON COUNTY --- 1.2 WNW ROSSLYN [38.89, -77.10]

07/01/21 19:59 EST	10K	Thunderstorm Wind (EG 56 kt)
07/01/21 19:59 EST	0	Source: Emergency Manager

A few trees and several large limbs were blown down in the Virginia Square and Lyon Park section of Arlington. A tree blew down on North Kirkwood Road near 13th Street North. A few trees and large branches blew down around Washington-Liberty High School.

ARLINGTON COUNTY --- 1.1 S ROSSLYN [38.86, -77.08]

07/01/21 20:01 EST	10K	Thunderstorm Wind (EG 52 kt)
07/01/21 20:01 EST	0	Source: Emergency Manager

Several trees and large branches blew down in the Westmont, Arlington Village, and Penrose section of Arlington. A tree blew down on VA-244 Columbia Pike near South Adams Street, causing a vehicle accident that injured two people. A tree blew down on Washington Boulevard near US-50 Arlington Boulevard.

ALBEMARLE COUNTY --- 84.3 NE LINDSAY [38.86, -77.05]

07/01/21 20:03 EST	1K	Thunderstorm Wind (EG 50 kt)
07/01/21 20:03 EST	0	Source: Emergency Manager

A tree blew down in the 1500 block of South Clark Street.

Two rounds of severe thunderstorms produced two tornadoes, hail, and widespread wind damage (some significant) across the DC metro and central Maryland, with spottier wind damage extending into the Baltimore area.

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

07/01/21 15:20 EST	0	Flash Flood (due to Heavy Rain)
07/01/21 17:15 EST	0	Source: 911 Call Center

Woodburn Road was closed due to high water.

FAIRFAX COUNTY --- 1.4 SW MERRIFIELD [38.85, -77.25], 0.8 WSW TREMONT [38.85, -77.23], 0.9 WSW TREMONT [38.85, -77.24], 1.5 SW MERRIFIELD [38.85, -77.25]

07/01/21 20:46 EST	0	Flash Flood (due to Heavy Rain)
07/01/21 22:30 EST	0	Source: River/Stream Gage

The water level rose above flood stage along the Accotink Creek at Strathmeade Springs. The water level crested at 252.76 feet on July 1st at 11:00 PM EST, before falling below flood stage at midnight. Woodburn Road and Prosperity Avenue were flooded.

FAIRFAX COUNTY --- 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.6 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29]

07/01/21 22:19 EST	0	Flood (due to Heavy Rain)
07/02/21 00:20 EST	0	Source: River/Stream Gage

The water level rose above flood stage along Difficult Run, cresting at 195.19 feet at 11:15 PM EST. Six inches of water covered Browns Mill Road at its lowest point.

FAIRFAX COUNTY --- 0.3 NNE DUNN LORING [38.88, -77.23], 0.3 NNE DUNN LORING [38.88, -77.23], 0.3 NNE DUNN LORING [38.88, -77.23], 0.3 NNE DUNN LORING [38.88, -77.23]

07/01/21 23:40 EST	0	Flood (due to Heavy Rain)
07/02/21 01:40 EST	0	Source: Department of Highways

There was standing water on Interstate 66 West at mile marker 64.

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A southerly flow allowed for plenty of moisture ahead of a cold front. The moisture along with an unstable atmosphere caused heavy rain to be associated with thunderstorms, and this led to instances of flash flooding.

ROCKINGHAM COUNTY --- 1.4 NNE CRIDERS [38.77, -78.99]

07/06/21 17:37 EST		0	Hail (1.00 in)
07/06/21 17:37 EST		0	Source: Public

Quarter size hail was reported near Criders.

An isolated thunderstorm produced spotty wind damage and hail over portions of Pendleton County, West Virginia, and extreme northwestern Rockingham County, Virginia.

NELSON COUNTY --- 4.4 WNW MARTINS STORE [37.93, -78.94]

07/07/21 14:59 EST		2.50K	Thunderstorm Wind (EG 50 kt)
07/07/21 14:59 EST		0	Source: NWS Employee

Two trees and a large branch were blown down in the vicinity of Wintergreen Resort.

FREDERICK COUNTY --- 1.9 N SILER [39.38, -78.25]

07/07/21 15:13 EST		1K	Thunderstorm Wind (EG 50 kt)
07/07/21 15:13 EST		0	Source: 911 Call Center

Tree damage was reported near Unger, including a tree that blew down in the 1200 block of VA-671 Shockeyville Road.

ROCKINGHAM COUNTY --- 0.8 SSW TIMBERVILLE [38.64, -78.77]

07/07/21 15:15 EST		10K	Thunderstorm Wind (EG 60 kt)
07/07/21 15:15 EST		0	Source: Broadcast Media

A large tree blew down near the intersection of Rogers Lane and Lone Pine Road. A large tree was uprooted along Second Avenue in Timberville. A large tree was uprooted along East Riverside Drive. Several other trees were downed in the area.

AUGUSTA COUNTY --- 1.8 SE LA GRANGE [38.13, -79.10]

07/07/21 15:40 EST		1K	Thunderstorm Wind (EG 50 kt)
07/07/21 15:40 EST		0	Source: 911 Call Center

Downed wires caused a grass fire in the 200 block of VA-252 Middlebrook Road.

ROCKINGHAM COUNTY --- 1.2 E BRIERY BRANCH [38.43, -79.06]

07/07/21 16:36 EST		1K	Thunderstorm Wind (EG 50 kt)
07/07/21 16:36 EST		0	Source: 911 Call Center

Tree damage was reported near Clover Hill, including a tree that blew down near the intersection of VA-871 George Wine Road and VA-257 Briery Branch Road.

PAGE COUNTY --- 0.6 W RILEYVILLE [38.77, -78.41]

07/07/21 18:10 EST		0	Hail (1.00 in)
07/07/21 18:10 EST		0	Source: Trained Spotter

Quarter size hail was reported near Rileyville.

Isolated severe thunderstorms produced localized wind damage and sporadic hail over portions of northwestern Virginia and northeastern Maryland.

FAIRFAX COUNTY --- 1.3 ESE FRANCONIA [38.79, -77.11]

07/08/21 12:57 EST		10K	Thunderstorm Wind (EG 55 kt)
07/08/21 12:57 EST		0	Source: Broadcast Media

Tree damage was reported in the Rose Hill, Ridgeview, and Franconia area. Several side streets were impassable due to fallen trees, branches, and wires. Various lanes of VA-644 Franconia Road was blocked by fallen trees and branches near Clermont Drive.

ALEXANDRIA (C) COUNTY --- 1.2 SW ALEXANDRIA [38.81, -77.10]

07/08/21 13:03 EST		3K	Thunderstorm Wind (EG 50 kt)
07/08/21 13:03 EST		0	Source: Department of Highways

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large tree limbs were blown down near the intersection of VA-236 Duke Street and North Early Street. A tree blew down onto southbound I-395 Henry G. Shirley Memorial Highway at mile marker 5.				

LOUDOUN COUNTY --- 2.7 N UNISON [39.07, -77.78]

07/08/21 14:15 EST	4K	Thunderstorm Wind (EG 50 kt)
07/08/21 14:15 EST	0	Source: Department of Highways

Trees blew down near the intersection of VA-700 Woodtrail Road and Hillock Lane. Trees blew down near the intersection of VA-731 Watermill Road and VA-734 Snickersville Turnpike.

LOUDOUN COUNTY --- 0.2 NNE LINCOLN [39.12, -77.68]

07/08/21 14:20 EST	6K	Thunderstorm Wind (EG 50 kt)
07/08/21 14:20 EST	0	Source: Department of Highways

Trees blew down near the intersection of VA-709 Sands Road near VA-726 Taylor Road. Trees blew down on VA-662 Simpson Circle near VA-817 Fulton Place. Trees blew down near the intersection of VA-698 Old Wheatland Road near VA-9 Charles Town Pike.

A couple bands of thunderstorms well out ahead of Tropical Storm Elsa produced a few instances of wind damage.

ARLINGTON COUNTY --- 1.5 NW ROSSLYN [38.90, -77.10]

07/09/21 15:20 EST	1K	Thunderstorm Wind (EG 40 kt)
07/09/21 15:20 EST	0	Source: Department of Highways

A weakened tree blew over onto westbound I-66 Custis Memorial Parkway at mile marker 73.

Scattered thunderstorms produced several instances of wind damage during the afternoon hours, mainly over central and southern Maryland.

FREDERICK COUNTY --- 2.1 SW HAYFIELD [39.21, -78.33]

07/12/21 15:40 EST	1K	Thunderstorm Wind (EG 50 kt)
07/12/21 15:40 EST	0	Source: 911 Call Center

Power lines blew down on Graywolf Trail in Winchester.

Scattered thunderstorms produced several instances of wind damage across northern Maryland, eastern West Virginia and northwestern Virginia.

MADISON COUNTY --- 0.4 NW BAUCO [38.45, -78.29]

07/14/21 14:13 EST	1K	Thunderstorm Wind (EG 50 kt)
07/14/21 14:13 EST	0	Source: 911 Call Center

A tree blew down on VA-231 South F T Valley Road at VA-670 Old Blue Ridge Turnpike.

CULPEPER COUNTY --- 0.7 S CULPEPER [38.47, -78.00]

07/14/21 14:35 EST	10K	Thunderstorm Wind (EG 55 kt)
07/14/21 14:35 EST	0	Source: Emergency Manager

Wires blew down in the 400 block of Business US-15 James Madison Highway. Wires blew down on West Asher Street. Wires blew down in the 200 block of Chestnut Drive. Wires blew down in the 2100 block of Country Club Road. A tree blew down onto wires off of Webster Lane. A tree blew down along southbound US-29 James Monroe Highway at US-15 James Madison Highway.

FAIRFAX COUNTY --- 2.0 SSW DONOVANS CORNER [38.74, -77.33]

07/14/21 14:40 EST	3K	Thunderstorm Wind (EG 50 kt)
07/14/21 14:40 EST	0	Source: 911 Call Center

A tree blew down near the intersection of VA-643 Henderson Road and VA-647 Hampton Road. A tree blew down onto wires on Hunting Shire Lane off of VA-643 Henderson Road.

MADISON COUNTY --- 0.2 N SHELBY [38.32, -78.32]

07/14/21 14:45 EST	1K	Thunderstorm Wind (EG 50 kt)
07/14/21 14:45 EST	0	Source: 911 Call Center

A tree blew down in the 3000 block of VA-662 Shelby Road.

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY --- 1.1 NE CRESTHILL [38.78, -77.99]				
	07/14/21 15:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 15:10 EST		0	Source: 911 Call Center
A tree blew down near the intersection of VA-688 Leeds Manor Road and VA-647 Crest Hill Road.				
FAUQUIER COUNTY --- 2.3 SW MARSHALL [38.85, -77.88]				
	07/14/21 15:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 15:10 EST		0	Source: 911 Call Center
A tree blew down on VA-721 Free State Road at VA-720 Mountjoy Road.				
STAFFORD COUNTY --- 1.2 NW MOUNTAIN VIEW [38.48, -77.49]				
	07/14/21 15:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/14/21 15:30 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Saint Adams Drive and VA-643 Joshua Road. A tree blew down near the intersection of VA-643 Joshua Road and VA-610 Garrisonville Road and Algrace Boulevard.				
STAFFORD COUNTY --- 2.4 ENE GLENDIA [38.41, -77.49]				
	07/14/21 15:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 15:35 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-651 Kellogg Mill Road and Bethany Way.				
NELSON COUNTY --- 2.3 SSW ADIAL [37.82, -78.84]				
	07/14/21 15:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 15:40 EST		0	Source: 911 Call Center
A tree blew down in the 14000 block of US-29 Thomas Nelson Highway blocking the southbound lanes.				
SPOTSYLVANIA COUNTY --- 0.9 SE FIVE MILE [38.27, -77.54]				
	07/14/21 15:55 EST		7K	Thunderstorm Wind (EG 55 kt)
	07/14/21 15:55 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-673 Piedmont Drive and Chancellor Park Drive and Banks Lane. A tree blew down blocking the roadway in the 5900 block of VA-620 Harrison Road. A tree blew down near the intersection of Salem Village Drive and Elwyn Court. A tree and wires blew down on Rollingwood Drive near Sarah Lane. A large tree blew down in the 5400 block of Leavells Crossing Drive.				
FREDERICKSBURG (C) COUNTY --- 1.6 SSW FREDERICKSBURG [38.28, -77.48]				
	07/14/21 16:09 EST		50K	Thunderstorm Wind (EG 60 kt)
	07/14/21 16:09 EST		0	Source: 911 Call Center
Numerous trees blew down in the Morningside-Deerwood Drive area; some trees fell onto houses. Trees and wires blew down in the 2000 block of Lafayette Boulevard.				
SPOTSYLVANIA COUNTY --- 0.9 S HOWISON [38.27, -77.45]				
	07/14/21 16:10 EST		20K	Thunderstorm Wind (MG 55 kt)
	07/14/21 16:10 EST		0	Source: AWOS
A wind gust of 55 knots (63 MPH) was measured by the AWOS at Shannon Airport (KEZF). A tree blew down into the roadway near the intersection of Shannon Drive and VA-638 Lansdowne Road. A tree blew into the front of a home on Bentley Court. A tree blew down blocking the roadway near the intersection of Lee Drive and VA-638 Lansdowne Road.				
STAFFORD COUNTY --- 2.1 S FERRY FARMS [38.29, -77.43]				
	07/14/21 16:12 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 16:12 EST		0	Source: 911 Call Center
Wires blew down near the intersection of Tazewell Street and Pendleton Road.				
KING GEORGE COUNTY --- 0.7 WSW OWENS [38.33, -77.09]				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/21 16:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/21 16:23 EST		0	Source: 911 Call Center
A large tree blew down across US-301 James Madison Parkway near Davis Drive.				
A cold front produced numerous thunderstorms that resulted in scattered wind damage across east-central Virginia into southern Maryland.				
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MADISON COUNTY --- 0.5 E BRIGHTWOOD [38.42, -78.19]				
	07/15/21 17:34 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/15/21 17:34 EST		0	Source: 911 Call Center
A tree blew down in Brightwood.				
<hr/>				
MADISON COUNTY --- 1.0 ESE RADIANT [38.31, -78.20]				
	07/15/21 17:36 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/15/21 17:36 EST		0	Source: 911 Call Center
A tree blew down in Radiant.				
An isolated thunderstorm produced a couple instances of wind damage over central Virginia.				
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GREENE COUNTY --- 1.7 WSW RUCKERSVILLE [38.22, -78.40]				
	07/17/21 12:10 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/17/21 12:10 EST		0	Source: 911 Call Center
A tree blew down onto wires in the 1400 block of Advance Mills Road.				
<hr/>				
GREENE COUNTY --- 2.7 SSW RUCKERSVILLE [38.20, -78.39]				
	07/17/21 12:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 12:18 EST		0	Source: 911 Call Center
A tree blew down in the 6000 block of US-29 Seminole Trail.				
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ORANGE COUNTY --- 10.7 NE BURNLEYS [38.24, -78.17]				
	07/17/21 12:53 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 12:53 EST		0	Source: 911 Call Center
A tree blew down on VA-616 Montford Road in Montford.				
<hr/>				
ORANGE COUNTY --- 0.6 E ORANGE [38.25, -78.11]				
	07/17/21 12:57 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 12:57 EST		0	Source: 911 Call Center
A tree blew down on May Fray Avenue near North Almond Street.				
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CLARKE COUNTY --- 4.1 E CLAYTONVILLE [39.08, -77.94]				
	07/17/21 13:36 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:36 EST		0	Source: 911 Call Center
A large tree blew down blocking the roadway at the corner of VA-606 River Road/Feltner Road and VA-649 Frogtown Road.				
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ORANGE COUNTY --- 0.2 WNW VULCAN [38.22, -77.92]				
	07/17/21 13:36 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:36 EST		0	Source: 911 Call Center
A tree blew down on Hetfield Drive near VA-624 Tower Road.				
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ORANGE COUNTY --- 1.3 NNE VERDTERSVILLE [38.29, -77.87]				
	07/17/21 13:36 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:36 EST		0	Source: 911 Call Center
A tree blew down at the corner of VA-20 Constitution Highway and VA-692 Grasty Gold Mine Road.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY --- 2.0 WSW OPAL [38.61, -77.83]				
	07/17/21 13:42 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:42 EST		0	Source: 911 Call Center
A tree blew down on VA-651 Lees Mill Road near Westbury Drive.				
FAUQUIER COUNTY --- 1.8 SW ALWINGTON [38.68, -77.80]				
	07/17/21 13:57 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:57 EST		0	Source: 911 Call Center
Two trees blew down onto power lines on VA-744 Lovers Lane near Lees Ridge Road.				
CLARKE COUNTY --- 3.9 E BERRYVILLE [39.15, -77.90]				
	07/17/21 13:58 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 13:58 EST		0	Source: 911 Call Center
A tree blew down blocking the roadway in the 2100 block of VA-603 Castleman Road.				
ORANGE COUNTY --- 0.9 W VERDTERSVILLE [38.27, -77.90]				
	07/17/21 14:24 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 14:24 EST		0	Source: 911 Call Center
A tree blew down blocking one lane at the corner of VA-20 Constitution Highway and VA-621 Mine Run Road.				
FAIRFAX COUNTY --- 3.1 NNW GREAT FALLS [39.04, -77.30]				
	07/17/21 14:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 14:50 EST		0	Source: Department of Highways
A tree blew down on High Hill Court.				
HIGHLAND COUNTY --- 3.6 NW HIGHTOWN [38.46, -79.68]				
	07/17/21 16:05 EST		2K	Thunderstorm Wind (EG 55 kt)
	07/17/21 16:05 EST		0	Source: 911 Call Center
Multiple trees blew down on US-250 Mountain Turnpike on the Virginia side of the VA/WV state line.				
HIGHLAND COUNTY --- 0.4 ENE MUSTOE [38.32, -79.64]				
	07/17/21 16:12 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/17/21 16:12 EST		0	Source: 911 Call Center
A tree blew down on US-220 on the south side of Mustoe.				
WINCHESTER (C) COUNTY --- 2.9 N WINCHESTER [39.17, -78.17]				
	07/17/21 17:05 EST		0.10M	Thunderstorm Wind (EG 65 kt)
	07/17/21 17:05 EST		0	Source: 911 Call Center
Numerous trees and wires blew down in Winchester. A large tree blew down into the roadway at the corner of Fort Collier Road and Berryville Avenue. A tree blew into the roadway at the corner of Jubal Early Drive and Plaza Drive. A tree blew down in the 100 block of Lambden Avenue. The roof of a nearby townhome blew off.				
Showers and thunderstorms produced scattered instances of wind damage during the afternoon and early evening hours.				
ALBEMARLE COUNTY --- 2.4 SSW RIO [38.04, -78.49], 2.8 SSW RIO [38.04, -78.50], 2.8 SE FARMINGTON [38.02, -78.51], 3.4 NW SIMEON [38.02, -78.49], 2.8 SSW RIO [38.03, -78.48]				
	07/17/21 20:06 EST		0	Flood (due to Heavy Rain)
	07/17/21 22:06 EST		0	Source: Emergency Manager
Emergency Management reported multiple roads closed due to flooding.				
In isolated instance of flooding occurred due to thunderstorms.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALEXANDRIA (C) COUNTY --- 1.9 E ALEXANDRIA [38.82, -77.04]				
	07/21/21 12:15 EST		5K	Thunderstorm Wind (EG 55 kt)
	07/21/21 12:15 EST		0	Source: Broadcast Media
A tree blew down onto southbound George Washington Memorial Parkway at Slaters Lane. A large tree was uprooted and blew down onto wires on East Mount Ida Avenue at East Randolph Avenue.				
LOUDOUN COUNTY --- 3.1 N TAYLORSTOWN [39.30, -77.58]				
	07/21/21 13:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/21/21 13:11 EST		0	Source: Department of Highways
Tree damage was reported north of Lovettsville, including a large 6-inch diameter tree limb that fell blocking northbound VA-668 Ropp Lane near Fairbrook Lane.				
Several thunderstorms ahead of a cold front produced widely scattered instances of wind damage.				
FAIRFAX COUNTY --- 1.0 NNW LANGLEY [38.96, -77.18]				
	07/24/21 17:45 EST		1K	Thunderstorm Wind (EG 35 kt)
	07/24/21 17:45 EST		0	Source: Broadcast Media
A tree that was broken and leaning from a previous storm fell the rest of the way onto southbound George Washington Memorial Parkway between I-495 Capital Beltway and Turkey Run Park, blocking the right side of the roadway.				
ARLINGTON COUNTY --- 1.1 WNW ARLINGTON [38.88, -77.15]				
	07/24/21 18:00 EST		1K	Thunderstorm Wind (EG 35 kt)
	07/24/21 18:00 EST		0	Source: NWS Employee
A tree that was broken and leaning from a previous storm fell the rest of the way onto the Washington-Old Dominion and Custis Trail next to the Potomac Street Pedestrian Bridge over I-66 Custis Memorial Parkway.				
A shower containing gusty winds knocked over a couple of trees that were previously broken and leaning from previous thunderstorms.				
AUGUSTA COUNTY --- 2.7 SE CHURCHVILLE [38.20, -79.12]				
	07/26/21 12:53 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/26/21 12:53 EST		0	Source: 911 Call Center
Multiple trees blew down along US-250 Churchville Avenue between Churchville and Staunton.				
STAUNTON (C) COUNTY --- 0.7 NE STAUNTON [38.16, -79.06]				
	07/26/21 13:01 EST		0	Hail (1.00 in)
	07/26/21 13:01 EST		0	Source: 911 Call Center
There were multiple reports of quarter size hail across the City of Staunton.				
STAUNTON (C) COUNTY --- 0.7 NE STAUNTON [38.16, -79.06]				
	07/26/21 13:01 EST		20K	Thunderstorm Wind (EG 60 kt)
	07/26/21 13:01 EST		0	Source: 911 Call Center
Numerous trees and power lines blew down in the City of Staunton. A tree blew down onto a house in the 1500 block of Lyle Avenue.				
AUGUSTA COUNTY --- 3.9 ESE LYNDHURST [38.00, -78.89]				
	07/26/21 13:35 EST		0	Hail (1.50 in)
	07/26/21 13:35 EST		0	Source: Broadcast Media
Ping pong ball size hail was reported near Afton.				
NELSON COUNTY --- 1.3 NNW COLLEEN [37.72, -78.96]				
	07/26/21 14:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/26/21 14:55 EST		0	Source: 911 Call Center
Tree damage was reported near Arrington, including a tree that blew down in the 3000 block of VA-56 Tye Brook Highway.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY --- 1.9 N ASHBURN [39.08, -77.48]				
	07/26/21 17:37 EST		0.50K	Thunderstorm Wind (EG 45 kt)
	07/26/21 17:37 EST		0	Source: Department of Highways
A single tree was reported down on VA-2401 Riverside Parkway near Deerfield Avenue.				
FAIRFAX COUNTY --- 1.4 NNE CLIFTON [38.80, -77.37]				
	07/26/21 18:36 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/26/21 18:36 EST		0	Source: 911 Call Center
Tree damage was reported near Fairfax Station, including a tree that blew down near the intersection of VA-612 Colchester Road and Clifton Spring Drive.				
FAIRFAX COUNTY --- 1.1 NE ILDA [38.84, -77.24]				
	07/26/21 18:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/26/21 18:40 EST		0	Source: 911 Call Center
Tree damage was reported near Annandale, including a tree that blew down on Frost Way near Shelley Lane.				
SHENANDOAH COUNTY --- 0.8 ESE MT CLIFTON [38.75, -78.69]				
	07/26/21 18:43 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/26/21 18:43 EST		0	Source: 911 Call Center
A tree blew down in the 7000 block of VA-614 South Middle Road. A tree blew down on VA-767 Quicksburg Road.				
FAIRFAX COUNTY --- 1.1 N BELLE HAVEN [38.80, -77.07]				
	07/26/21 18:59 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/26/21 18:59 EST		0	Source: 911 Call Center
Power lines blew down near the intersection of Fenwick Drive and Huntington Avenue. A tree blew down on Belle Haven Road near Radcliff Road.				
FAIRFAX COUNTY --- 0.8 WSW BUCKNELL MANOR [38.77, -77.09]				
	07/26/21 19:10 EST		8K	Thunderstorm Wind (EG 55 kt)
	07/26/21 19:10 EST		0	Source: 911 Call Center
Two trees blew down on Polins Court near Harrison Lane. A tree blew down on Stonebridge Court. A tree blew down on Harrison Lane near Huntley Meadows Lane. Power lines blew down near the intersection of Pole Road and Frye Road.				
FREDERICKSBURG (C) COUNTY --- 1.7 NW FREDERICKSBURG [38.32, -77.49]				
	07/26/21 20:08 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/26/21 20:08 EST		0	Source: 911 Call Center
Tree damage was reported in Fredericksburg, including a tree that blew down in the 3300 block of Fair Hill Avenue.				
A pair of fronts spawned two clusters of severe thunderstorms that produced localized considerable wind damage near Staunton, Virginia, Silver Spring, Maryland, and Washington, DC.				
AUGUSTA COUNTY --- 0.7 WNW KNIGHTLY [38.23, -78.94]				
	07/27/21 21:17 EST		20K	Thunderstorm Wind (EG 55 kt)
	07/27/21 21:17 EST		0	Source: 911 Call Center
Several trees blew down, some bringing down wires and power poles near Mount Sidney.				
STAUNTON (C) COUNTY --- 0.5 SSW STAUNTON [38.14, -79.07]				
	07/27/21 21:30 EST		50K	Thunderstorm Wind (EG 60 kt)
	07/27/21 21:30 EST		0	Source: 911 Call Center
Numerous trees, branches and wires blew down in the southern part of the City of Staunton, including near Ritchie Boulevard and on US-11 Lee Jackson Highway near VA-262 Woodrow Wilson Parkway. Part of the tin roof of a building blew off in the 100 block of East Hampton Street.				
AUGUSTA COUNTY --- 0.1 E FISHERSVILLE [38.10, -78.97]				
	07/27/21 21:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/27/21 21:40 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down on VA-608 Long Meadow Road in Fishersville.				
NELSON COUNTY --- 0.6 ENE AFTON [38.03, -78.84]				
	07/27/21 22:14 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/27/21 22:14 EST		0	Source: 911 Call Center
A tree blew down on VA-750 Old Turnpike Road near VA-6 Afton Mountain Road. A tree blew down on VA-600 Stagecoach Road near VA-6 Afton Mountain Road.				
ALBEMARLE COUNTY --- 2.5 SW GREENWOOD [38.03, -78.81]				
	07/27/21 22:26 EST		5K	Thunderstorm Wind (EG 55 kt)
	07/27/21 22:26 EST		0	Source: 911 Call Center
Several trees blew down in extreme western Albemarle County east of Afton, including near the intersection of VA-151 Critzer Shop Road and US-250 Rockfish Gap Turnpike, and on VA-690 Newtown Road near VA-796 Brooksville Road.				
ALBEMARLE COUNTY --- 2.3 SW BATESVILLE [37.97, -78.75]				
	07/27/21 22:39 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/27/21 22:39 EST		0	Source: 911 Call Center
A tree blew down onto VA-635 Craigs Store Road near Craigs Mountain Lane.				
NELSON COUNTY --- 0.8 WNW MARTINS STORE [37.90, -78.88]				
	07/27/21 22:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/27/21 22:50 EST		0	Source: 911 Call Center
A tree blew down on VA-634 Napier Lane near Monocan Drive.				
NELSON COUNTY --- 2.8 SW NELLYSFORD [37.85, -78.92]				
	07/27/21 22:51 EST		4K	Thunderstorm Wind (EG 55 kt)
	07/27/21 22:51 EST		0	Source: 911 Call Center
Several trees blew down near Wintergreen, including along MD-151 Patrick Henry Highway.				
NELSON COUNTY --- 0.5 NE ADIAL [37.86, -78.82]				
	07/27/21 23:02 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/27/21 23:02 EST		0	Source: 911 Call Center
A tree blew down on VA-6 River Road near Riverfield Farm Lane.				
NELSON COUNTY --- 1.1 NE TYE RIVER [37.66, -78.96]				
	07/27/21 23:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/27/21 23:45 EST		0	Source: 911 Call Center
A tree blew down on US-29 Thomas Nelson Highway near the Amherst County line.				
An isolated severe thunderstorm produced a couple instances of wind damage over central Virginia.				
AUGUSTA COUNTY --- 2.8 E LA GRANGE [38.15, -79.07], 2.8 E LA GRANGE [38.15, -79.07], 2.8 E LA GRANGE [38.15, -79.07], 2.8 E LA GRANGE [38.15, -79.07]				
	07/27/21 21:32 EST		0	Flood (due to Heavy Rain)
	07/27/21 22:30 EST		0	Source: 911 Call Center
Greenville Avenue at Ritchie Boulevard was closed due to high water.				
AUGUSTA COUNTY --- 2.8 E LA GRANGE [38.15, -79.07], 2.8 E LA GRANGE [38.15, -79.07], 2.8 E LA GRANGE [38.15, -79.07], 2.8 E LA GRANGE [38.15, -79.07]				
	07/27/21 21:45 EST		0	Flash Flood (due to Heavy Rain)
	07/27/21 22:30 EST		0	Source: 911 Call Center
Greenville Avenue at Richmond Avenue was closed due to high water.				

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few instances of flooding and flash flooding occurred from thunderstorms in Augusta County around Staunton.				
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ALBEMARLE COUNTY --- 2.9 SE FARMINGTON [38.02, -78.51]				
	07/28/21 21:05 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/28/21 21:05 EST		0	Source: Broadcast Media
A tree blew down on Jefferson Park Avenue near Fry's Spring Beach Club. Branches blew down on VA-780 Old Lynchburg Road.				
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FAIRFAX COUNTY --- 1.1 NNW LANGLEY [38.96, -77.18]				
	07/28/21 21:07 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/28/21 21:07 EST		0	Source: Broadcast Media
Trees blew down near the I-495 Capital Beltway/George Washington Memorial Parkway interchange just south of The American Legion Bridge.				
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FAIRFAX COUNTY --- 1.6 NW RESTON [38.99, -77.32]				
	07/28/21 21:11 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/28/21 21:11 EST		0	Source: Department of Highways
A tree blew down on Riva Ridge Drive at the intersection of Schindel Court and Lockmeade Court. A tree blew down on Kettle Pond Lane at Amanda Drive. A tree blew down onto a driveway in the 11100 block of Tommye Lane.				
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FAIRFAX COUNTY --- 0.4 ENE LEWINSVILLE [38.93, -77.19]				
	07/28/21 21:21 EST		4K	Thunderstorm Wind (EG 55 kt)
	07/28/21 21:21 EST		0	Source: 911 Call Center
Several trees blew down in and near McLean. A tree blew down onto wires in the 1400 block of Mayflower Drive. A tree blew down on VA-309 Old Dominion Drive at Linway Terrace. A tree blew down on Dryden Drive near Elnido Drive.				
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FAIRFAX COUNTY --- 0.4 ENE LEWINSVILLE [38.93, -77.19]				
	07/28/21 21:23 EST		6K	Thunderstorm Wind (EG 55 kt)
	07/28/21 21:23 EST		0	Source: NWS Employee
Several trees blew down near Idylwood and Pimmit Hills just outside of the City of Falls Church. A tree blew down on Idylwood Court near Idylwood Road. A tree blew down on Beacon Lane near Westmoreland Street. Three trees blew down near the VA-267 Dulles Connector Road/I-66 Custis Memorial Parkway interchange. A tree blew down on VA-694 Great Falls Street near Woodland Drive.				
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ARLINGTON COUNTY --- 1.4 WSW BARCROFT [38.89, -77.15]				
	07/28/21 21:24 EST		4K	Thunderstorm Wind (EG 55 kt)
	07/28/21 21:24 EST		0	Source: NWS Employee
Several trees, branches and wires blew down in the Westover, East Falls Church, West Arlington and Williamsburg neighborhoods of Arlington. A tree blew down onto southbound US-29 Lee Highway just before North Sycamore Street. A large tree blew down onto wires on North Sycamore Street just north of US-29 Lee Highway, and lawn furniture blew into the roadway. A tree blew down into a driveway near the intersection of 26th Road North and North Quantico Street. A large tree limb blew down near the intersection of 19th Street North and North Westmoreland Street.				
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FAIRFAX COUNTY --- 1.4 E ENGLSIDE [38.73, -77.12]				
	07/28/21 22:01 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/28/21 22:01 EST		0	Source: Department of Highways
A tree blew down on VA-622 Pole Road. A tree blew down on Cunningham Drive near VA-235 Mount Vernon Highway.				
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ALBEMARLE COUNTY --- 0.4 ESE SCOTTSVILLE [37.80, -78.49]				
	07/28/21 22:10 EST		0.20M	Thunderstorm Wind (EG 70 kt)
	07/28/21 22:15 EST		0	Source: 911 Call Center
Widespread tree and power line damage was reported in Scottsville. Many homes had shingles and siding removed. Several power poles were snapped as a result of falling trees, and several cars were damaged by wind driven hail or falling trees. Part of a gas station lost pieces of its awning and roof.				
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ALBEMARLE COUNTY --- 0.6 N SCOTTSVILLE [37.81, -78.50]				
	07/28/21 22:15 EST		0	Hail (2.00 in)
	07/28/21 22:20 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Hail up to 2 inches in diameter was reported in Scottsville.

Relatively isolated but potent thunderstorms produced both large hail and damaging wind gusts, some significant, during the afternoon and evening hours.

STAFFORD COUNTY --- 1.6 N HARTWOOD [38.44, -77.58]

07/29/21 16:13 EST			25K	Thunderstorm Wind (EG 65 kt)
07/29/21 16:15 EST			0	Source: NWS Storm Survey

Numerous trees were blown down near the intersection of VA-662 Stony Hill Road and Legacy Lane (between Cannon Knolls Drive and VA-662 Poplar Road). Numerous trees were blown down on the property of Gauntlet Golf Club.

STAFFORD COUNTY --- 0.4 WSW MOUNTAIN VIEW [38.47, -77.48]

07/29/21 16:21 EST			1K	Thunderstorm Wind (EG 50 kt)
07/29/21 16:21 EST			0	Source: Trained Spotter

A tree blew down near the intersection of Harlin Drive and Sherwood Drive.

STAFFORD COUNTY --- 0.5 SSE HOLLY CORNER [38.36, -77.57]

07/29/21 16:23 EST			25K	Thunderstorm Wind (EG 65 kt)
07/29/21 16:23 EST			0	Source: Public

Numerous trees blew down along VA-665 Holly Corner Road.

STAFFORD COUNTY --- 1.6 NNW BERE A [38.37, -77.53]

07/29/21 16:25 EST			0	Hail (1.75 in)
07/29/21 16:25 EST			0	Source: Emergency Manager

Golf ball size hail was reported near Holly Corner.

STAFFORD COUNTY --- 2.1 ENE BERE A [38.36, -77.48]

07/29/21 16:25 EST			0.70M	Thunderstorm Wind (EG 78 kt)
07/29/21 16:30 EST			0	Source: NWS Storm Survey

Around 100 trees were uprooted with a few snapped at the trunk in Falmouth, particularly along VA-652 Truslow Road, Beagle Road, Worsham Lane, Limerick Lane, and Kelley Road. Multiple trees fell into two houses near the intersection of VA-652 Truslow Road and Melvin Drive causing severe damage. Another tree fell onto a house along Worsham Lane. A tree was uprooted along Vernon Street with tree damage noted on Gayle Street. Several trees were blown down along US-17 Warrenton Road near the Rappahannock River. Two trees fell onto two houses along Phillips Street. Trees blew down blocking the ramp from southbound I-95 to US-17 Warrenton Road. Three trees blew down onto homes in the 800 block of Spring Valley Drive. Tress blew down on US-1 Cambridge Street near the Rappahannock River and Carter Street.

STAFFORD COUNTY --- 1.1 E BERE A [38.35, -77.50]

07/29/21 16:27 EST			0	Hail (2.25 in)
07/29/21 16:27 EST			0	Source: Broadcast Media

Hail up to 2.25 inches in diameter (lime size) was reported near Falmouth.

SPOTSYLVANIA COUNTY --- 3.5 NE CHANCELLORSVILLE [38.34, -77.58]

07/29/21 16:28 EST			1K	Thunderstorm Wind (EG 50 kt)
07/29/21 16:28 EST			0	Source: 911 Call Center

A tree blew down in the 100 block of West River Bend Road.

FREDERICKSBURG (C) COUNTY --- 0.9 W FREDERICKSBURG [38.30, -77.49]

07/29/21 16:35 EST			5K	Thunderstorm Wind (EG 55 kt)
07/29/21 16:35 EST			0	Source: Emergency Manager

There were five reports of trees about one foot in diameter blown down in the City of Fredericksburg.

SPOTSYLVANIA COUNTY --- 0.9 ESE FOUR MILE FORK [38.24, -77.47]

07/29/21 16:35 EST			0	Funnel Cloud
07/29/21 16:35 EST			0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A trained spotter saw a funnel cloud looking eastward from VA-628 Smith Station Road.

SPOTSYLVANIA COUNTY --- 0.7 E FOUR MILE FORK [38.25, -77.47]

07/29/21 16:38 EST	1K	Thunderstorm Wind (EG 50 kt)
07/29/21 16:38 EST	0	Source: 911 Call Center

A tree blew down on VA-636 Mine Road near First Iron Boulevard.

Supercell thunderstorms produced large hail, damaging wind and a tornado during the afternoon hours. The hardest hit areas were near Columbia, Maryland, and near Falmouth, Virginia.

WEST VIRGINIA, East

PENDLETON COUNTY --- 3.8 WSW FRANKLIN [38.62, -79.39]

07/06/21 16:36 EST	0	Hail (1.00 in)
07/06/21 16:36 EST	0	Source: Trained Spotter

Quarter size hail was reported in the Smith Creek area.

PENDLETON COUNTY --- 0.9 NNE FT SEYBERT [38.69, -79.19]

07/06/21 17:00 EST	1K	Thunderstorm Wind (EG 50 kt)
07/06/21 17:00 EST	0	Source: Emergency Manager

Tree damage was reported in Fort Seybert, including a tree that blew down onto CR-3 Sweedlin Valley Road.

An isolated thunderstorm produced spotty wind damage and hail over portions of Pendleton County, West Virginia, and extreme northwestern Rockingham County, Virginia.

JEFFERSON COUNTY --- 0.5 SW CHARLES TOWN ARPT [39.32, -77.84]

07/12/21 14:25 EST	1.50K	Thunderstorm Wind (EG 50 kt)
07/12/21 14:25 EST	0	Source: 911 Call Center

Tree damage was reported near Ranson, including a large tree limb that blew down blocking Flowing Springs Road near Flowing Acres Road/Briar Run Drive, and a tree that blew down on Nightingale Lane.

JEFFERSON COUNTY --- 0.5 SSW MIDDLEWAY [39.29, -77.98]

07/12/21 14:55 EST	5K	Thunderstorm Wind (EG 50 kt)
07/12/21 14:55 EST	0	Source: 911 Call Center

A large tree blew down onto a car near the intersection of CR-1 Leetown Road and David Leight Lane. No injuries were reported.

Scattered thunderstorms produced several instances of wind damage across northern Maryland, eastern West Virginia and northwestern Virginia.

MINERAL COUNTY --- 0.4 ESE RIDGEVILLE [39.35, -78.99]

07/17/21 15:48 EST	1K	Thunderstorm Wind (EG 50 kt)
07/17/21 15:48 EST	0	Source: 911 Call Center

A tree blew down on CR-9 Knobley Road just south of US-50 Northwestern Turnpike.

HARDY COUNTY --- 1.0 WSW BRAKE [38.87, -79.05]

07/17/21 16:00 EST	1K	Thunderstorm Wind (EG 50 kt)
07/17/21 16:00 EST	0	Source: 911 Call Center

A tree was reported down on CR-7 South Fork Road south of Brake.

HARDY COUNTY --- 3.2 NE HOLLY HILL CHURCH [39.01, -78.81]

07/17/21 16:01 EST	1K	Thunderstorm Wind (EG 50 kt)
07/17/21 16:01 EST	0	Source: 911 Call Center

A tree blew down on CR-259/8 Terra Alta School Road.

Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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PENDLETON COUNTY --- 0.4 NE BRANDYWINE [38.62, -79.24]				
	07/17/21 16:51 EST		25K	Thunderstorm Wind (EG 65 kt)
	07/17/21 16:51 EST	1	0	Source: 911 Call Center
Numerous trees, wires, and branches were blown down in and around Brandywine. A tree blew through the windshield of a truck resulting in one injury.				
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BERKELEY COUNTY --- 0.5 NNE MARTINSBURG [39.46, -77.97]				
	07/17/21 17:27 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/17/21 17:27 EST		0	Source: Emergency Manager
Multiple trees and power lines blew down across the city of Martinsburg.				
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BERKELEY COUNTY --- 1.7 NNE VANCELEESVILLE [39.45, -77.88]				
	07/17/21 17:34 EST		10K	Thunderstorm Wind (EG 60 kt)
	07/17/21 17:34 EST		0	Source: Emergency Manager
Numerous trees blew down just east of Martinsburg, including in the 700 block of Blairton Road.				
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JEFFERSON COUNTY --- 0.3 WNW SHEPHERDSTOWN [39.43, -77.80]				
	07/17/21 17:40 EST		3K	Thunderstorm Wind (EG 55 kt)
	07/17/21 17:40 EST		0	Source: Trained Spotter
Three trees blew down in Shepherdstown along with multiple large branches.				
Showers and thunderstorms produced scattered instances of wind damage during the afternoon and early evening hours.				