

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.6 SE SHADY SIDE ES (SHADY) [38.81, -76.48]				
	08/01/21 05:55 EST		0	Waterspout
	08/01/21 06:05 EST		0	Source: Public
A few waterspouts were spotted offshore of Deale, one with a spray ring.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 6.2 E HERRING BAY (HRB) [38.73, -76.42]				
	08/01/21 06:40 EST		0	Waterspout
	08/01/21 06:40 EST		0	Source: Public
A waterspout was spotted over the Chesapeake Bay between North Beach and Tilghman Island.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	08/01/21 20:48 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/01/21 20:58 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy in Occoquan Bay.				
Several waterspouts were reported over the Chesapeake Bay in the morning, with localized gusty winds over the upper tidal Potomac River in the evening.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/10/21 16:35 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/10/21 16:35 EST		0	Source: ASOS
A wind gust of 37 knots (43 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 --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	08/10/21 16:45 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/10/21 16:45 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Nationals Park adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	08/10/21 16:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/10/21 16:50 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet near the Southwest Waterfront.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/10/21 17:02 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/10/21 17:10 EST		0	Source: ASOS
Wind gusts of up to 39 knots (45 MPH) were 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 --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	08/10/21 17:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/10/21 17:10 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Nationals Park adjacent to the upper tidal Potomac River.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62]				
	08/10/21 17:45 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/10/21 17:50 EST		0	Source: Mesonet
Wind gusts of up to 36 knots (41 MPH) were measured by a mesonet at Oriole Park at Camden Yards adjacent to Baltimore Inner Harbor.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	08/10/21 17:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/10/21 17:48 EST		0	Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at the U.S. Naval Academy adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	08/10/21 17:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/10/21 17:48 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Greenbury Point.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- MARYLAND SCIENCE CENTER (BLMRE) [39.28, -76.61]				
	08/10/21 17:50 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/10/21 17:50 EST		0	Source: Mesonet
A wind gust of 35 knots (40 MPH) was measured by a mesonet at the Maryland Science Center adjacent to Baltimore Inner Harbor.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	08/10/21 18:07 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/10/21 18:12 EST		0	Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by a buoy near Hart Miller Island.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]				
	08/10/21 18:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/10/21 18:10 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Saunders Point Light.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/10/21 18:10 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/10/21 18:10 EST		0	Source: Buoy
A wind gust of 40 knots (46 MPH) was measured by a buoy near Thomas Point.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/10/21 18:33 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/10/21 18:43 EST		0	Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Grove Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSES REEF BUOY (44062) [38.56, -76.41]				
	08/10/21 19:30 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/10/21 19:30 EST		0	Source: Buoy
A wind gust of 43 knots (49 MPH) was measured by a buoy near Gooses Reef.				
A lee pressure trough ignited thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe downbursts and sporadic hail.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/11/21 15:56 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/11/21 15:58 EST		0	Source: ASOS
Wind gusts of up to 38 knots (44 MPH) were measured by the ASOS at Quantico Marine Base adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	08/11/21 16:27 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/11/21 16:32 EST		0	Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Baber Point.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	08/11/21 16:32 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/21 16:32 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 --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/11/21 16:33 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/11/21 16:33 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by a buoy near Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	08/11/21 16:38 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/11/21 16:43 EST		0	Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by a buoy near Cuckold Creek.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	08/11/21 16:42 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/11/21 16:54 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Francis Scott Key Bridge.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE (BLTM2) [39.27, -76.58]				
	08/11/21 16:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/21 16:48 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy in Baltimore Inner Harbor.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	08/11/21 16:52 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/21 16:52 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Dahlgren.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	08/11/21 17:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/21 17:10 EST		0	Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Hart Miller Island.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
	08/11/21 17:12 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/11/21 17:30 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Tolchester Beach.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	08/11/21 17:21 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/11/21 17:21 EST		0	Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at the U.S. Naval Academy adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/11/21 17:26 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/11/21 17:46 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Grove Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/11/21 17:30 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/11/21 17:30 EST		0	Source: Buoy

A wind gust of 45 knots (52 MPH) was measured by a buoy near Saunders Point Light.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/11/21 17:30 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/11/21 17:30 EST		0	Source: Buoy

A wind gust of 40 knots (46 MPH) was measured by a buoy near Thomas Point.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	08/11/21 18:39 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/11/21 18:39 EST		0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by a buoy near Point Lookout.

A lee pressure trough and weak cold front combined to ignite numerous thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe wind gusts and sporadic hail.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62]				
	08/13/21 16:09 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/13/21 16:09 EST		0	Source: Mesonet

A wind gust of 37 knots (43 MPH) was measured by a mesonet at Oriole Park at Camden Yards adjacent to Baltimore Inner Harbor.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58]				
	08/13/21 16:14 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/21 16:14 EST		0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Hampstead Hill Academy adjacent to Baltimore Inner Harbor.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.2 SSE BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	08/13/21 16:18 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 16:18 EST		0	Source: Mesonet

A wind gust of 38 knots (44 MPH) was measured by a mesonet on I-695 Francis Scott Key Bridge.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	08/13/21 16:18 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/13/21 16:42 EST		0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Francis Scott Key Bridge.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE (BLTM2) [39.27, -76.58]				
	08/13/21 16:30 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/13/21 16:36 EST		0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by a buoy in Baltimore Inner Harbor.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62]				
	08/13/21 16:35 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 16:35 EST		0	Source: Buoy

A wind gust of 38 knots (44 MPH) was measured by a mesonet at Oriole Park at Camden Yards adjacent to Baltimore Inner Harbor.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.9 NE SUSQUEHANNA RIVER BUOY (44057) [39.55, -76.06]				
	08/13/21 16:52 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/13/21 16:52 EST		0	Source: Mesonet

A wind gust of 39 knots (45 MPH) was measured by a mesonet on US-40 Hatem Bridge.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/13/21 16:54 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/13/21 16:59 EST		0	Source: ASOS
Wind gusts of up to 45 knots (52 MPH) were measured by the ASOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	08/13/21 16:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/21 16:55 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Hart Miller Island.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	08/13/21 17:01 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/21 17:01 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Greenbury Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45]				
	08/13/21 17:03 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/13/21 17:23 EST		0	Source: Mesonet
Wind gusts of up to 36 knots (41 MPH) were measured by a mesonet on the US-50/US-301 Chesapeake Bay Bridge.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]				
	08/13/21 17:10 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 17:20 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Saunders Point Light.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/13/21 17:11 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/21 17:11 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Grove Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- WASHINGTON DISTRICT COLONIAL BEACH (CLNLB) [38.23, -76.98]				
	08/13/21 17:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/21 17:24 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on Colonial Beach.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	08/13/21 17:28 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/21 17:28 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/13/21 17:29 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	08/13/21 17:29 EST		0	Source: Buoy
A wind gust of 46 knots (53 MPH) was measured by a buoy near Thomas Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	08/13/21 17:33 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/21 17:48 EST		0	Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy in Herring Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/21 17:35 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	08/13/21 18:10 EST		0	Source: Mesonet

Wind gusts of up to 44 knots (51 MPH) were measured by a mesonet on MD-33 Knapps Narrows Drawbridge.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]				
	08/13/21 17:40 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/13/21 17:40 EST		0	Source: Buoy

A wind gust of 42 knots (48 MPH) was measured by a buoy near Saunders Point Light.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	08/13/21 17:41 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/13/21 17:41 EST		0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by a buoy in Blackwalnut Harbor.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	08/13/21 17:43 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	08/13/21 18:08 EST		0	Source: Buoy

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

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/13/21 17:43 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	08/13/21 17:58 EST		0	Source: Buoy

Wind gusts of up to 55 knots (63 MPH) were 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]				
	08/13/21 17:47 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/13/21 17:52 EST		0	Source: Buoy

Wind gusts of up to 43 knots (49 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]				
	08/13/21 17:47 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	08/13/21 17:57 EST		0	Source: Buoy

Wind gusts of up to 49 knots (56 MPH) were measured by a buoy near Dahlgren.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	08/13/21 17:47 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/13/21 17:52 EST		0	Source: Buoy

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

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.8 NNW BABER POINT (BAB) [38.32, -77.04]				
	08/13/21 17:48 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 17:48 EST		0	Source: Buoy

A wind gust of 38 knots (44 MPH) was measured by a buoy near Dahlgren.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	08/13/21 17:49 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/13/21 18:04 EST		0	Source: Buoy

Wind gusts of up to 45 knots (52 MPH) were measured by a buoy near Monroe Creek.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	08/13/21 17:54 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	08/13/21 18:04 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 Gooses Reef.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/13/21 17:58 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 18:08 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Cobb Point.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	08/13/21 18:01 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/13/21 18:46 EST		0	Source: Buoy
Wind gusts of up to 45 knots (52 MPH) were measured by a buoy in Blackwalnut Harbor.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	08/13/21 18:03 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	08/13/21 18:18 EST		0	Source: Buoy
Wind gusts of up to 51 knots (59 MPH) were measured by a buoy in Herring Bay.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 6.3 WSW CHOPTANK RIVER (CHOP) [38.60, -76.26]				
	08/13/21 18:05 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/13/21 18:05 EST		0	Source: Mesonet
A wind gust of 34 knots (39 MPH) was measured by a mesonet on Kim Drive adjacent to the tidal Choptank River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 7.8 E COBB POINT (COB) [38.23, -76.69]				
	08/13/21 18:16 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/13/21 18:16 EST		0	Source: Mesonet
A wind gust of 36 knots (41 MPH) was measured by a mesonet near Leonardtown adjacent to the lower tidal Potomac River.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	08/13/21 18:24 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/13/21 18:36 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by a buoy near Solomons Island.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	08/13/21 18:24 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/13/21 18:36 EST		0	Source: Buoy
Wind gusts of up to 37 knots (42 MPH) were measured by a buoy near Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/13/21 18:24 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/13/21 18:42 EST		0	Source: Buoy
Wind gusts of up to 43 knots (49 MPH) were measured by a buoy near Piney Point.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	08/13/21 18:29 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/13/21 18:29 EST		0	Source: ASOS
A wind gust of 41 knots (47 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	08/13/21 18:30 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/13/21 18:36 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Cove Point.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	08/13/21 18:30 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/13/21 18:30 EST		0	Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by a buoy near Solomons Island.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]				
	08/13/21 18:35 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/13/21 18:35 EST		0	Source: ASOS
A wind gust of 36 knots (41 MPH) was measured by the ASOS at Saint Inigoes (KNUI) adjacent to the lower tidal Potomac River.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	08/13/21 18:39 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 18:49 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 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]				
	08/13/21 18:44 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	08/13/21 19:14 EST		0	Source: Buoy
Wind gusts of up to 44 knots (51 MPH) were measured by a buoy near Lower Hooper Island.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]				
	08/13/21 18:54 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 19:06 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Cambridge.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	08/13/21 18:54 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	08/13/21 19:24 EST		0	Source: Buoy
Wind gusts of up to 46 knots (53 MPH) were measured by a buoy near Bishops Head Pier.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	08/13/21 19:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/13/21 19:00 EST		0	Source: Buoy
A wind gust of 37 knots (42 MPH) was measured by a buoy near Cove Point.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 26.1 NE DOWELL ES (LSBY2) [38.58, -76.06]				
	08/13/21 19:00 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/13/21 19:25 EST		0	Source: Mesonet
Wind gusts of up to 38 knots (44 MPH) were measured by a mesonet on US-50 at the Choptank River.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	08/13/21 19:14 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/13/21 19:34 EST		0	Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by a buoy near Raccoon Point.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	08/13/21 19:20 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/13/21 19:30 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Crisfield.				
A cold front intersected an extremely unstable airmass. The result was numerous strong to severe thunderstorms containing damaging wind gusts and some hail.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	08/14/21 19:34 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/14/21 19:39 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by a buoy near Point Lookout.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	08/14/21 21:24 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/14/21 21:24 EST		0	Source: Buoy
A wind gust of 41 knots (47 MPH) was measured by a buoy near Gooses Reef.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 6.3 WSW CHOPTANK RIVER (CHOP) [38.60, -76.26]				
	08/14/21 21:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/21 22:10 EST		0	Source: Mesonet
A thunderstorm produced estimated wind gusts of up to 34 knots (39 MPH) near a mesonet on Kim Drive adjacent to the tidal Choptank River.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	08/14/21 22:03 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/21 22:13 EST		0	Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy in Blackwalnut Harbor.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45]				
	08/14/21 23:03 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/14/21 23:03 EST		0	Source: Mesonet
A wind gust of 41 knots (47 MPH) was measured by a mesonet on the US-50/US-301 Chesapeake Bay Bridge.				
Thunderstorms ignited along a stalled front and produced several instances of wind damage.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/17/21 00:39 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/21 00:39 EST		0	Source: ASOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.				
A line of late night thunderstorms produced sporadic gusty winds over the upper tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	08/19/21 18:28 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/19/21 18:28 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Cuckold Creek.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/19/21 18:47 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/19/21 18:52 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by a buoy near Cobb Point.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	08/19/21 20:44 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/19/21 20:54 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by a buoy near Point Lookout.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/19/21 20:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/19/21 20:48 EST		0	Source: Broadcast Media

A thunderstorm produced an estimated wind gust 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]

	08/19/21 21:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/19/21 21:36 EST		0	Source: Broadcast Media

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

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

	08/19/21 22:34 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/19/21 22:34 EST		0	Source: Broadcast Media

A wind gust of 38 knots (44 MPH) was measured by a buoy near Raccoon Point.

A line of thunderstorms produced gusty winds over portions of the tidal Potomac River.

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

	08/20/21 09:54 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/20/21 10:12 EST		0	Source: Buoy

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

A line of gusty thunderstorms affected portions of the middle Chesapeake Bay.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 1.6 WSW CRISFIELD CG (GRS) [37.96, -75.91]

	08/21/21 14:40 EST		0	Waterspout
	08/21/21 14:50 EST		0	Source: Public

There were multiple reports of a waterspout just offshore of Crisfield between 3:40 and 3:50 PM EDT.

A cluster of thunderstorms produced a waterspout over Tangier Sound.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 1.7 NE HORN POINT LAB (HPLWS) [38.61, -76.11]

	08/22/21 10:00 EST		0	Waterspout
	08/22/21 10:00 EST		0	Source: 911 Call Center

A waterspout was reported just offshore over the tidal Choptank River between Trappe and Oxford.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 3.5 WSW WOODLAWN ES (ALVND) [38.71, -77.18]

	08/22/21 15:38 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/22/21 15:38 EST		0	Source: ASOS

A wind gust of 37 knots (43 MPH) was measured by the ASOS at Fort Belvoir (KDAA) 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]

	08/22/21 16:07 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	08/22/21 16:17 EST		0	Source: Broadcast Media

Wind gusts of up to 46 knots (53 MPH) were measured by a buoy in Occoquan Bay.

An isolated thunderstorm produced strong wind gusts over the upper tidal Potomac River.

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

	08/26/21 12:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/26/21 12:36 EST		0	Source: ASOS

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the ASOS at Quantico Marine Base.

A few thunderstorms produced gusty winds near the tidal Potomac River.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	08/27/21 16:06 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/27/21 16:18 EST		0	Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Francis Scott Key Bridge.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.2 SSE BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	08/27/21 16:08 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	08/27/21 16:18 EST		0	Source: Mesonet
Wind gusts of up to 44 knots (51 MPH) were measured by a mesonet on I-695 Francis Scott Key Bridge.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	08/27/21 16:22 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/27/21 16:22 EST		0	Source: ASOS
A wind gust of 36 knots (41 MPH) was measured by the ASOS at the U.S. Naval Academy in Annapolis adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS MD (APAM2) [38.98, -76.48]				
	08/27/21 16:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 16:24 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 --- GREENBURY POINT (GBY) [38.97, -76.46]				
	08/27/21 16:25 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/27/21 16:25 EST		0	Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by a buoy near Greenbury Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	08/27/21 16:30 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	08/27/21 16:30 EST		0	Source: Buoy
A wind gust of 49 knots (56 MPH) was measured by a buoy near Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.1 NW (KW29)BAY BRIDGE AIRPORT [38.99, -76.34]				
	08/27/21 16:37 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 16:37 EST		0	Source: Mesonet
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on the US-50/US-301 Chesapeake Bay Bridge.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.8 WNW THOMAS POINT (TPLM2) [38.91, -76.47]				
	08/27/21 17:55 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/27/21 17:55 EST		0	Source: Mesonet
A wind gust of 34 knots (39 MPH) was measured by a mesonet on Thomas Point Road adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/27/21 17:55 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/27/21 17:55 EST		0	Source: Buoy
A wind gust of 43 knots (49 MPH) was measured by a buoy near Thomas Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	08/27/21 18:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 18:06 EST		0	Source: Buoy
A thunderstorm produced estimated wind gust to 34 knots (39 MPH) near a buoy near Gooses Reef.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/27/21 18:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 18:00 EST		0	Source: Buoy

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

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45]				
	08/27/21 18:13 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/27/21 18:13 EST		0	Source: Mesonet

A wind gust of 36 knots (41 MPH) was measured by a mesonet on the US-50/US-301 Chesapeake Bay Bridge.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33]				
	08/27/21 18:15 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/27/21 18:15 EST		0	Source: Mesonet

A wind gust of 36 knots (41 MPH) was measured by a mesonet on the MD-33 Knapps Narrows Drawbridge.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/27/21 21:23 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 21:23 EST		0	Source: Buoy

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

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	08/27/21 21:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 21:42 EST		0	Source: Broadcast Media

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

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	08/27/21 21:43 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/27/21 21:43 EST		0	Source: Broadcast Media

A wind gust of 34 knots (39 MPH) was measured by a buoy near Monroe Creek.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/27/21 21:52 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 21:57 EST		0	Source: Buoy

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

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	08/27/21 22:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/27/21 22:40 EST		0	Source: Buoy

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

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	08/27/21 23:10 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/27/21 23:15 EST		0	Source: Buoy

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

Thunderstorms developed along and ahead of a pressure trough, producing gusty winds over portions of the tidal Potomac River and Chesapeake Bay.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/30/21 16:06 EST		0	Marine Thunderstorm Wind (EG 38 kt)
	08/30/21 16:15 EST		0	Source: ASOS

Wind gusts of up to 38 knots (44 MPH) were measured by the ASOS at Quantico Marine Base.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	08/30/21 16:47 EST	0		Marine Thunderstorm Wind (MG 51 kt)
	08/30/21 16:57 EST	0		Source: Buoy
Wind gusts of up to 51 knots (59 MPH) were measured by a buoy near Baber Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/30/21 16:48 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	08/30/21 16:53 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by a buoy near Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	08/30/21 16:53 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/30/21 17:13 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Cuckold Creek.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.8 NNW BABER POINT (BAB) [38.32, -77.04]				
	08/30/21 17:00 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/30/21 17:00 EST	0		Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by a buoy near Dahlgren.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/30/21 17:07 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/30/21 17:07 EST	0		Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by a buoy near Cobb Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	08/30/21 17:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/30/21 17:54 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Point Lookout.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	08/30/21 17:59 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/30/21 17:59 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Point Lookout.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/30/21 18:00 EST	0		Marine Thunderstorm Wind (MG 52 kt)
	08/30/21 18:12 EST	0		Source: Buoy
Wind gusts of up to 52 knots (60 MPH) were measured by a buoy near Piney Point.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	08/30/21 19:25 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/30/21 19:30 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Crisfield.				
Several thunderstorms produced gusty winds ahead of a weak cold front.				

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA COUNTY --- 0.8 NNE NATIONAL ARBORETUM [38.93, -76.96]

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/09/21 17:34 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/09/21 17:34 EST		0	Source: 911 Call Center

A tree blew down in the 3000 block of Walnut Street Northeast.

A cluster of thunderstorms produced a few downbursts from Northeast DC into nearby adjacent metro Maryland and over southeastern Anne Arundel County.

DISTRICT OF COLUMBIA COUNTY --- 2.3 SSE DALECARLIA RESERVOIR [38.92, -77.10]

08/10/21 16:35 EST	20K	Thunderstorm Wind (EG 50 kt)
08/10/21 16:35 EST	0	Source: 911 Call Center

The 911 call center received nearly two dozen calls for scattered tree, branch and power line damage throughout DC, including along Canal Road Northwest near Fletcher's Boathouse, and on 14th Street Northwest.

A lee pressure trough ignited thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe downbursts and sporadic hail.

(DC-Z001) DISTRICT OF COLUMBIA

08/12/21 11:00 EST	0	Heat
08/12/21 18:00 EST	0	

A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.

DISTRICT OF COLUMBIA COUNTY --- 1.3 SSW TENLEYTOWN [38.93, -77.08]

08/13/21 16:55 EST	2K	Thunderstorm Wind (EG 40 kt)
08/13/21 16:55 EST	0	Source: 911 Call Center

There were a couple of calls for trees down in DC.

A cold front intersected an extremely unstable airmass. The result was numerous strong to severe thunderstorms containing damaging wind gusts and some hail.

DISTRICT OF COLUMBIA COUNTY --- 0.8 ENE TENLEYTOWN [38.95, -77.06], 0.9 E TENLEYTOWN [38.95, -77.05], 1.0 E TENLEYTOWN [38.95, -77.05], 0.9 ENE TENLEYTOWN [38.95, -77.05]

08/16/21 23:21 EST	0	Flash Flood (due to Heavy Rain)
08/17/21 01:15 EST	0	Source: Department of Highways

Broad Branch Road NW was closed both ways around Brandywine Street NW.

A boundary remain draped overhead while a deep southerly flow ushered in plenty of moisture. Showers and thunderstorms resulted in heavy rainfall that led to an instance of flash flooding.

DISTRICT OF COLUMBIA COUNTY --- 0.9 WSW WALTER REED [38.97, -77.05], 0.8 NNE TENLEYTOWN [38.96, -77.07], 1.2 ENE US CAPITOL [38.89, -77.00], 0.9 ESE NATIONAL ARBORETUM [38.91, -76.95]

08/20/21 07:31 EST	0	Flash Flood (due to Heavy Rain)
08/20/21 09:05 EST	0	Source: 911 Call Center

Dozens of reports of roads closed were received in the District of Columbia due to high water.

DISTRICT OF COLUMBIA COUNTY --- 1.8 NNW ANACOSTIA [38.89, -76.98], 1.8 NNW ANACOSTIA [38.89, -76.98], 1.8 NNW ANACOSTIA [38.89, -76.98], 1.8 NNW ANACOSTIA [38.89, -76.98]

08/20/21 07:58 EST	0	Flash Flood (due to Heavy Rain)
08/20/21 09:00 EST	0	Source: Trained Spotter

There was over a foot of water flowing at the intersection of 19th Street NE and D Street NE. Manhole covers were removed from the street.

DISTRICT OF COLUMBIA COUNTY --- 1.0 NNE US CAPITOL [38.89, -77.02], 1.0 NNE US CAPITOL [38.89, -77.02], 1.1 NNE US CAPITOL [38.90, -77.02], 1.1 NNE US CAPITOL [38.90, -77.02]

08/20/21 08:18 EST	0	Flash Flood (due to Heavy Rain)
08/20/21 09:00 EST	0	Source: 911 Call Center

Dozens of reports of roads closed were received in the District of Columbia due to high water.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A weak boundary tapped into plenty of moisture and instability for showers and thunderstorms. Weak winds aloft caused slow moving storms, which led to instance of flooding and flash flooding.

DISTRICT OF COLUMBIA COUNTY --- 0.7 N MOUNT PLEASANT [38.94, -77.05], 0.7 N MOUNT PLEASANT [38.94, -77.05], 0.6 N MOUNT PLEASANT [38.94, -77.05], 0.6 N MOUNT PLEASANT [38.94, -77.05]

	08/21/21 14:33 EST		0	Flood (due to Heavy Rain)
	08/21/21 16:33 EST		0	Source: 911 Call Center

Park Rd. closed due to flooding near intersection with Beach Dr.

Showers and thunderstorms developed during the afternoon, leading to isolated instances of flooding.

DISTRICT OF COLUMBIA COUNTY --- 1.0 NE MOUNT PLEASANT [38.94, -77.04]

	08/26/21 14:57 EST		4K	Thunderstorm Wind (EG 55 kt)
	08/26/21 14:57 EST		0	Source: Broadcast Media

Large trees blew down on 16th Street Northwest near Piney Branch.

DISTRICT OF COLUMBIA COUNTY --- 1.7 S WALTER REED [38.96, -77.03]

	08/26/21 15:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/26/21 15:00 EST		0	Source: Broadcast Media

Trees blew down on northbound US-29 Georgia Avenue Northwest near Jefferson Street Northwest.

DISTRICT OF COLUMBIA COUNTY --- 0.2 SE TENLEYTOWN [38.95, -77.07]

	08/26/21 15:05 EST		30K	Thunderstorm Wind (EG 60 kt)
	08/26/21 15:05 EST		0	Source: 911 Call Center

There were about two dozen reports of trees and wires blown down across DC, mainly in Northwest. A few large oak trees up to a few feet in diameter blew down onto three houses in the 5100 block of Fordham Road Northwest. A tree blew down on Canal Road Northwest near Arizona Avenue Northwest. A tree blew down on Dalecarlia Parkway Northwest between Massachusetts Avenue Northwest and Loughboro Road Northwest.

Isolated severe thunderstorms produced considerable wind damage over Northwest DC.

MARYLAND, Central

PRINCE GEORGE'S COUNTY --- 0.8 SSW GREENBELT [38.99, -76.88]

	08/09/21 17:33 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/09/21 17:33 EST		0	Source: Broadcast Media

Several trees blew down in the Greenbelt area. A tree blew down near the I-95/I-495 Capital Beltway/MD-450 Annapolis Road interchange. A tree blew down onto northbound I-95/I-495 Capital Beltway Outer Loop at Exit 22A/MD-295 Baltimore-Washington Parkway. A tree blew down on northbound MD-295 Baltimore-Washington Parkway near I-95/I-495 Capital Beltway. A tree blew down on northbound MD-295 Baltimore-Washington Parkway at Good Luck Road. A tree blew down on northbound MD-295 Baltimore-Washington Parkway near MD-410 Riverdale Road.

ANNE ARUNDEL COUNTY --- 0.8 S SOUTH RIVER [38.89, -76.60]

	08/09/21 17:51 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/09/21 17:51 EST		0	Source: Department of Highways

Several trees blew down northwest of Galesville, including near the intersection of MD-2 Solomons Island Road and Mill Swamp Road.

MONTGOMERY COUNTY --- 0.4 ENE CAPITOL VIEW PARK [39.02, -77.04]

	08/09/21 18:28 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/09/21 18:28 EST		0	Source: Emergency Manager

Several trees and power lines blew down in the Bethesda and Silver Spring area. Power lines blew down in the 1900 block of August Drive. A tree blew down on southbound I-270 Washington National Pike before MD-355 Rockville Pike. A tree blew down on southbound I-270 Washington National Pike past Exit 1/southbound MD-187 Old Georgetown Road. A tree blew down on westbound I-495 Capital Beltway Outer Loop at Exit 36/MD-187 Old Georgetown Road.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A cluster of thunderstorms produced a few downbursts from Northeast DC into nearby adjacent metro Maryland and over southeastern Anne Arundel County.</p>				
<hr/> <p>PRINCE GEORGE'S COUNTY --- 0.5 SSW BERWYN HGTS [38.96, -76.92], 0.7 NNE ALEXANDRIA JCT [38.96, -76.93], 0.7 NNW EAST PINES [38.96, -76.92], 0.5 SSW BERWYN HGTS [38.96, -76.92], 0.4 SSW BERWYN HGTS [38.96, -76.92], 0.3 SSW BERWYN HGTS [38.97, -76.92]</p>				
	08/09/21 18:36 EST		0	Flash Flood (due to Heavy Rain)
	08/09/21 18:43 EST		0	Source: River/Stream Gage
<p>The stream gauge on the Northeast Branch Anacostia River at Riverdale rapidly rose above flood stage , cresting at 10.47 feet at 7:10 PM EST. The Northeast Branch Trail was flooded in spots.</p>				
<hr/> <p>PRINCE GEORGE'S COUNTY --- 1.4 N BRANCHVILLE [39.02, -76.93], 1.4 N BRANCHVILLE [39.02, -76.93], 1.4 N BRANCHVILLE [39.02, -76.93], 1.3 N BRANCHVILLE [39.02, -76.93]</p>				
	08/09/21 18:53 EST		0	Flash Flood (due to Heavy Rain)
	08/09/21 20:15 EST		0	Source: Broadcast Media
<p>Three out of four lanes along with the left shoulder were closed due to high water past Exit 25B/north bound US-1 Baltimore Avenue.</p>				
<hr/> <p>MONTGOMERY COUNTY --- 1.1 NNW TAKOMA PARK [38.99, -77.00], 1.1 NNW TAKOMA PARK [38.99, -77.00], 1.1 N TAKOMA PARK [38.99, -77.00], 1.1 N TAKOMA PARK [38.99, -77.00]</p>				
	08/09/21 20:10 EST		0	Flash Flood (due to Heavy Rain)
	08/09/21 20:18 EST		0	Source: River/Stream Gage
<p>The water level along the Sligo Creek rose above flood stage, cresting at 5.61 feet at 8:25 PM EST on August 9th.</p>				
<hr/> <p>PRINCE GEORGE'S COUNTY --- 0.6 SSW BERWYN HGTS [38.96, -76.92], 0.4 SSW BERWYN HGTS [38.97, -76.92], 0.2 SSW BERWYN HGTS [38.97, -76.92], 0.2 S BERWYN HGTS [38.97, -76.92], 0.5 SSW BERWYN HGTS [38.96, -76.92], 0.6 SSW BERWYN HGTS [38.96, -76.92]</p>				
	08/09/21 20:59 EST		0	Flood (due to Heavy Rain)
	08/09/21 21:00 EST		0	Source: River/Stream Gage
<p>The stream gauge on the Northeast Branch Anacostia River at Riverdale rapidly rose above flood stage , cresting at 8.21 feet at 9:00 PM EST. The Northeast Branch Trail was flooded in spots.</p>				
<p>Thunderstorms produced isolated instances of flash flooding in Prince Georges and Montgomery Counties.</p>				
<hr/> <p>MONTGOMERY COUNTY --- 0.8 W SENECA [39.08, -77.34]</p>				
	08/10/21 15:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 15:40 EST		0	Source: Emergency Manager
<p>Wires blew down near the intersection of Montevideo Road and River Road.</p>				
<hr/> <p>MONTGOMERY COUNTY --- 1.1 SW QUINCE ORCHARD [39.11, -77.27]</p>				
	08/10/21 15:52 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/10/21 15:52 EST		0	Source: Emergency Manager
<p>Wires blew down near the intersection of Jones Lane and Quail Run Drive. A tree blew down onto wires in the 12900 block of Riffle Ford Court.</p>				
<hr/> <p>FREDERICK COUNTY --- 0.9 NW ROSEMONT [39.34, -77.64]</p>				
	08/10/21 16:03 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/10/21 16:03 EST		0	Source: Department of Highways
<p>Several trees blew down in the southwestern corner of Frederick County near Rosemont. A tree blew down on US-340 near MD-17. A tree blew down on MD-17 at Lees Road. A tree blew down on US-15 near mile marker 7.</p>				
<hr/> <p>MONTGOMERY COUNTY --- 1.2 SE REDLAND [39.14, -77.13]</p>				
	08/10/21 16:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 16:15 EST		0	Source: Department of Highways
<p>A tree blew down on MD-200 near the Mill Run overpass.</p>				
<hr/> <p>MONTGOMERY COUNTY --- 1.6 SE HYATTSTOWN [39.26, -77.30]</p>				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/21 16:15 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/21 16:15 EST		0	Source: Emergency Manager
Wires blew down in the 24600 block of MD-355 Frederick Road. A tree blew down on I-270 Washington National Pike/Dwight D. Eisenhower Highway near Comus Road.				
MONTGOMERY COUNTY --- 2.1 S GERMANTOWN [39.15, -77.28]				
	08/10/21 16:15 EST		2.50M	Lightning
	08/10/21 16:15 EST		0	Source: Emergency Manager
Lightning struck a 3-story apartment building in the 13100 block of Millhaven Place. The lightning strike started a severe fire that started in the attic and caused the building to collapse, displacing a dozen families and causing an estimated 2.5 million dollars in damage.				
MONTGOMERY COUNTY --- 2.2 NW CLAGGETTSVILLE [39.34, -77.23]				
	08/10/21 16:42 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 16:42 EST		0	Source: Department of Highways
A tree blew down on MD-80 Fingerboard Road near Bartholows Road.				
MONTGOMERY COUNTY --- 0.7 W NEELSVILLE [39.20, -77.26]				
	08/10/21 16:56 EST		0	Thunderstorm Wind (MG 57 kt)
	08/10/21 16:56 EST		0	Source: Mesonet
A wind gust of 57 knots (66 MPH) was measured by a mesonet near Germantown.				
CARROLL COUNTY --- 0.3 W MEDFORD [39.55, -77.06]				
	08/10/21 17:10 EST		12K	Thunderstorm Wind (EG 55 kt)
	08/10/21 17:10 EST		0	Source: 911 Call Center
Multiple trees blew down near the intersection of MD-31 New Windsor Road and Medford Road. Numerous trees blew down near the intersection of Adams Mill Road and Bell Road. A shutter blew off a house near Wagners Mill.				
CARROLL COUNTY --- 0.7 WNW WESTMINSTER [39.58, -77.01]				
	08/10/21 17:15 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/10/21 17:15 EST		0	Source: 911 Call Center
Multiple trees and wires blew down in the 400 block of Uniontown Road.				
BALTIMORE COUNTY --- 1.8 E ECCLESTON [39.40, -76.69]				
	08/10/21 17:30 EST		15K	Thunderstorm Wind (EG 55 kt)
	08/10/21 17:30 EST		0	Source: Emergency Manager
Trees blew down on I-695 Baltimore Beltway Inner Loop at Exit 22/Greenspring Avenue. About a dozen other trees, branches and wires were reported blown down between Pikesville and Towson.				
ANNE ARUNDEL COUNTY --- 0.8 NW HARWOOD [38.88, -76.63]				
	08/10/21 17:52 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/21 17:52 EST		0	Source: 911 Call Center
Multiple trees blew down near the intersection of Harwood Road and Lankford Road.				
MONTGOMERY COUNTY --- 0.5 NNW QUINCE ORCHARD [39.13, -77.25]				
	08/10/21 17:53 EST		5K	Lightning
	08/10/21 17:53 EST		0	Source: Fire Department/Rescue
Lightning struck a tree which fell onto a house in the 16500 block of Sioux Lane.				
HARFORD COUNTY --- 1.6 SW NORRISVILLE [39.68, -76.55]				
	08/10/21 18:05 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/10/21 18:05 EST		0	Source: 911 Call Center
Several large trees limbs blew down onto Jolly Acres Road near the Parker Conservation area.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 1.0 E DARNESTOWN [39.10, -77.28]				
	08/10/21 18:07 EST		10K	Lightning
	08/10/21 18:07 EST		0	Source: Fire Department/Rescue
Lightning struck a house causing a fire in the 15100 block of Rollinmead Drive.				
CECIL COUNTY --- 0.7 W KILBY CORNER [39.68, -76.16]				
	08/10/21 18:40 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/10/21 18:40 EST		0	Source: 911 Call Center
Two trees blew down on Conowingo Road near Rock Springs Road. Large branches and wires blew down on Eckman Road.				
ST. MARY'S COUNTY --- 0.3 SSW OAKS [38.50, -76.78]				
	08/10/21 18:40 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/21 18:40 EST		0	Source: 911 Call Center
Tree limbs blew down causing wires to sag onto the road on Charlotte Hall Road near Oaks Road.				
CECIL COUNTY --- 0.7 SSE NORTH EAST [39.59, -75.94]				
	08/10/21 19:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/21 19:00 EST		0	Source: 911 Call Center
Two trees blew down on Turkey Point Road in North East.				
A lee pressure trough ignited thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe downbursts and sporadic hail.				
(MD-Z006) NORTHERN BALTIMORE, (MD-Z008) CECIL, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD				
	08/11/21 11:00 EST		0	Heat
	08/11/21 18:00 EST		0	
A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.				
WASHINGTON COUNTY --- 0.4 SSE WILLIAMSPORT [39.59, -77.82]				
	08/11/21 14:04 EST		1K	Thunderstorm Wind (MG 48 kt)
	08/11/21 14:04 EST		0	Source: Mesonet
A wind gust of 48 knots (55 MPH) was measured by a mesonet at Springfield Middle School in Williamsport. The wind caused minor tree damage nearby, including a tree that blew down on Falling Waters Road.				
WASHINGTON COUNTY --- 0.6 S HAGERSTOWN [39.64, -77.72]				
	08/11/21 14:10 EST		6K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:10 EST		0	Source: 911 Call Center
There were several reports of trees blown down in Hagerstown.				
WASHINGTON COUNTY --- 0.5 NNW BOONSBORO [39.51, -77.65]				
	08/11/21 14:20 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/11/21 14:20 EST		0	Source: 911 Call Center
There were numerous reports of trees blown down in and around Boonsboro.				
FREDERICK COUNTY --- 0.3 SSE CATOCTIN [39.32, -77.55]				
	08/11/21 14:25 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/11/21 14:25 EST		0	Source: Department of Highways
Trees blew down on MD-464 Point of Rocks Road between Lander Road and Fry Road. Several trees blew down along Pleasant View Road.				
FREDERICK COUNTY --- 0.9 NE MYERSVILLE [39.51, -77.56]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/11/21 14:40 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/11/21 14:40 EST		0	Source: 911 Call Center
There were numerous reports of trees blown down in and around Myersville, including near the intersection of US-40 Baltimore National Pike and MD-17 Wolfsville Road. Wires blew down in the 2100 block of Monument Road. Several trees blew down along Harmony Road, Spruce Run Road and Hayes Road.				
FREDERICK COUNTY --- 1.9 NW ELLERTON [39.55, -77.57]				
	08/11/21 14:40 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/11/21 14:40 EST		0	Source: Fire Department/Rescue
Numerous trees blew down onto Easterday Road between Pleasant Walk Road and Ward Kline Road . Numerous trees blew down on Woodland Way Road between Church Hill Road and Easterday Road.				
FREDERICK COUNTY --- 0.5 SE WOLFVILLE [39.58, -77.54]				
	08/11/21 14:45 EST		12K	Thunderstorm Wind (EG 55 kt)
	08/11/21 14:45 EST		0	Source: Fire Department/Rescue
Numerous trees blew down onto Stottlemyer Road between Hayes Road and Brandenburg Hollow Road. Several trees blew down along Legore Road, Dahlgren Road and Highland School Road.				
FREDERICK COUNTY --- 0.7 NNE FREDERICK [39.43, -77.41]				
	08/11/21 14:50 EST		6K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:50 EST		0	Source: 911 Call Center
There were several reports of trees blown down in and near the city of Frederick, including along Opossumtown Pike.				
FREDERICK COUNTY --- 0.7 SW URBANA [39.32, -77.36]				
	08/11/21 14:52 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:52 EST		0	Source: Department of Highways
Trees blew down onto southbound I-270 Washington National Pike/Dwight D. Eisenhower Memorial Highway between Exit 26/MD-80 Fingerboard Road and Exit 22/MD-109 Old Hundred Road. Trees blew down along Doctor Perry Road and Thurston Road.				
MONTGOMERY COUNTY --- 1.8 W DAWSONVILLE [39.13, -77.38]				
	08/11/21 15:00 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/11/21 15:00 EST		0	Source: Department of Highways
A tree was reported down near the intersection of MD-107 Whites Ferry Road and Partnership Road.				
FREDERICK COUNTY --- 1.6 SW IJAMSVILLE [39.36, -77.35]				
	08/11/21 15:01 EST		0.30M	Lightning
	08/11/21 15:01 EST		0	Source: Emergency Manager
Lightning struck a house causing a fire in the 9500 block of Ball Road. The fire caused the structure to collapse, killing a firefighter who was inside.				
FREDERICK COUNTY --- 1.9 NW UNIONVILLE [39.50, -77.20]				
	08/11/21 15:05 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/11/21 15:05 EST		0	Source: Fire Department/Rescue
Several trees blew down along Bessie Clemson Road, Putman Road and Bethel Road.				
CARROLL COUNTY --- 0.3 SE WESTMINSTER [39.58, -77.00]				
	08/11/21 15:30 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:30 EST		0	Source: 911 Call Center
A few trees blew down in the Westminster area.				
MONTGOMERY COUNTY --- 0.8 ESE POTOMAC [39.02, -77.21]				
	08/11/21 15:33 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:33 EST		0	Source: Emergency Manager
A tree blew down onto a vehicle in the 10000 block of MD-190 River Road.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 1.4 NNE MOFFET [39.70, -78.07]				
	08/11/21 15:36 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:36 EST		0	Source: NWS Employee
A tree and several large branches blew down near Orchard Ridge Road.				
CARROLL COUNTY --- 0.7 SSW MANCHESTER [39.66, -76.89]				
	08/11/21 15:44 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:44 EST		0	Source: 911 Call Center
A few trees blew down in the Manchester area.				
MONTGOMERY COUNTY --- 1.2 SSW NORBECK [39.10, -77.09]				
	08/11/21 15:44 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:44 EST		0	Source: Department of Highways
Trees blew down on MD-28 Norbeck Road at Carrolton Road, and on MD-97 Georgia Avenue at International Drive.				
MONTGOMERY COUNTY --- 1.1 W PARKWOOD [39.02, -77.10]				
	08/11/21 15:50 EST		0.50M	Thunderstorm Wind (EG 65 kt)
	08/11/21 15:50 EST	1	0	Source: Emergency Manager
Dozens of trees, large branches and wires blew down in the Bethesda, Kensington and Chevy Chase area. Wires blew down in the 5500 block of Johnson Avenue. Trees blew down onto wires on MD-187 Old Georgetown Road at Bell Mills Road. Trees blew down on I-495 Capital Beltway near Exit 33/MD-185 Connecticut Avenue, and between Exit 34/MD-355 Rockville Pike and Exit 35/I-270 Washington National Pike blocking the entire Inner Loop. Trees blew down on southbound MD-355 Rockville Pike at I-495 Capital Beltway and south of Tuckerman Lane. A large tree fell and took down wires near the intersection of Whittier Boulevard and Orchid Drive. Several large trees and branches took down wires and several transformers in the 5700 block of Grosvenor Lane, damaging several utility poles. A few large trees blew down near the intersection of Beech Avenue and MD-187 Old Georgetown Road. A tree blew down onto a house on Lundigan Court. A tree fell onto a vehicle and wires on Alta Vista Road, and a pedestrian was injured when they were struck by flying debris. Some homes suffered damage from falling trees on Chatsworth Drive, Farnham Road, and Rossmore Road. Multiple large trees blew down blocking Fernwood Road near I-495 Capital Beltway. Numerous trees were blown down near the Wildwood Shopping Center. A large tree fell onto wires and a house causing significant structural damage in the 10400 block of Muir Place; another large tree blew onto a house causing significant structural damage in the 5200 block of Acacia Avenue. Multiple trees and wires blew down in the 6000 block of Chatsworth Lane. A tree fell onto wires and a house on York Lane near Overhill Road. A tree blew down on Tuckerman Lane near Whisperwood Lane. A tree blew down onto a house in the 10100 block of Wildwood Road. Trees and wires blew down in the 10000 block of Weymouth Street. A tree blew down onto an unoccupied vehicle on I-495 Capital Beltway Inner Loop between Exit 33/MD-185 Connecticut Avenue and Exit 35/I-270 Washington National Pike. Wires blew down in the 10100 block of Ashburton Lane.				
MONTGOMERY COUNTY --- 0.6 SE CAPITOL VIEW PARK [39.01, -77.04]				
	08/11/21 15:55 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:55 EST		0	Source: Emergency Manager
Several trees, large branches and wires blew down near Silver Spring and Takoma Park. Trees blew down on eastbound I-495 Capital Beltway Inner Loop at Exit 30B/US-29 Colesville Road. Large tree limbs blew down on Forest Glen Road near Holy Cross Hospital. A tree blew down on westbound MD-410 East-West Highway just past US-29 Georgia Avenue. Wires blew down in the 1600 block of Oaklawn Court.				
BALTIMORE COUNTY --- 0.7 E BUTLER [39.53, -76.72]				
	08/11/21 16:00 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/11/21 16:00 EST		0	Source: Emergency Manager
A tree was reported down on Cuba Road near Western Run Road.				
BALTIMORE COUNTY --- 1.9 E MARYLAND LINE [39.72, -76.61]				
	08/11/21 16:05 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 16:05 EST		0	Source: Emergency Manager
Three trees blew down near the intersection of Harris Mill Road and Dunk Freeland Road. A tree blew down near the intersection of Ensor Road and Stablersville Road.				
HARFORD COUNTY --- 1.2 S ROCKS [39.61, -76.42]				
	08/11/21 16:30 EST		2K	Thunderstorm Wind (EG 45 kt)
	08/11/21 16:30 EST		0	Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was reported down on a power line causing a fire in the 3000 block of Rocks Chrome Hill Road.				
BALTIMORE COUNTY --- 1.5 N ST HELENA [39.29, -76.53]				
	08/11/21 16:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 16:40 EST		0	Source: Emergency Manager
Wires blew down in the 7000 block of Bridgewood Drive.				
BALTIMORE COUNTY --- 0.6 SW UPPER FALLS [39.42, -76.41]				
	08/11/21 16:43 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 16:43 EST		0	Source: Emergency Manager
A tree blew down onto power lines in the 11000 block of Raphel Road. A large tree limb blew down onto wires causing a fire in the 10000 block of Gunridge Circle.				
BALTIMORE COUNTY --- 1.1 ENE BALTIMORE MARTIN ST [39.34, -76.40]				
	08/11/21 16:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/11/21 16:50 EST		0	Source: Emergency Manager
A tree blew down onto power lines in the 11000 block of MD-150 Eastern Avenue.				
HARFORD COUNTY --- 0.6 NNE SEWELL [39.48, -76.25]				
	08/11/21 17:14 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 17:14 EST		0	Source: 911 Call Center
Tree damage was reported near Harford, including a tree that blew down near the intersection of Church Creek Road and MD-543 Riverside Parkway.				
A lee pressure trough and weak cold front combined to ignite numerous thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe wind gusts and sporadic hail.				
(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD				
	08/12/21 11:00 EST		0	Heat
	08/12/21 19:00 EST		0	
A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.				
(MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY				
	08/13/21 10:00 EST		0	Heat
	08/13/21 18:00 EST		0	
A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.				
WASHINGTON COUNTY --- (HGR)HAGERSTOWN RGNL [39.72, -77.73]				
	08/13/21 13:48 EST		1K	Thunderstorm Wind (MG 39 kt)
	08/13/21 13:48 EST		0	Source: ASOS
A wind gust of 39 knots (45 MPH) was measured by the ASOS at Hagerstown Regional Airport (KHGR). A tree was reported down on southbound I-81 at Showalter Road next to the airport.				
FREDERICK COUNTY --- 0.6 SSW CATOCTIN FURNACE [39.57, -77.43]				
	08/13/21 14:22 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/13/21 14:22 EST		0	Source: Department of Highways
A tree was reported down on southbound US-15 Catoctin Mountain Highway at Auburn Road.				
FREDERICK COUNTY --- 2.2 S MIDDLETOWN [39.42, -77.54]				
	08/13/21 14:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:25 EST		0	Source: Fire Department/Rescue

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
There were several reports of wires blown down near Middletown.				
FREDERICK COUNTY --- 1.1 NNE BRADDOCK HGTS [39.45, -77.50]				
	08/13/21 14:38 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:38 EST		0	Source: Department of Highways
Trees blew down on northbound US-40 Baltimore National Pike near Gambrills Park Road.				
FREDERICK COUNTY --- 1.2 ESE MT PLEASANT [39.44, -77.31]				
	08/13/21 14:47 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:47 EST		0	Source: Fire Department/Rescue
Wires blew down in the 7600 block of McKaig Road. A tree blew down onto wires on McKaig Road past Allview Drive.				
FREDERICK COUNTY --- 0.4 ESE LIBERTYTOWN [39.48, -77.24]				
	08/13/21 14:53 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:53 EST		0	Source: Department of Highways
Trees blew down on southbound MD-75 Walnut Street near Jones Road.				
CARROLL COUNTY --- 1.1 W WARFIELDSBURG [39.53, -77.05]				
	08/13/21 15:08 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/13/21 15:08 EST		0	Source: 911 Call Center
A tree was reported down in the 1500 block of Bowersox Road.				
MONTGOMERY COUNTY --- 0.9 SW TRAVILAH [39.06, -77.28]				
	08/13/21 15:10 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:10 EST		0	Source: Broadcast Media
Trees blew down near the intersection of MD-190 River Road and Travilah Road.				
MONTGOMERY COUNTY --- 0.7 W NEELSVILLE [39.20, -77.26]				
	08/13/21 15:15 EST		0	Thunderstorm Wind (MG 50 kt)
	08/13/21 15:15 EST		0	Source: Mesonet
A wind gust of 50 knots (58 MPH) was measured by a mesonet in Germantown.				
MONTGOMERY COUNTY --- 2.0 SSE BOYDS [39.15, -77.31]				
	08/13/21 15:20 EST		25K	Thunderstorm Wind (EG 60 kt)
	08/13/21 15:20 EST		0	Source: Broadcast Media
Numerous trees blew down near Germantown and Boyds. Numerous trees blew down in the 17000 block of Germantown Road. Several large pine trees snapped and dozens of large tree limbs blew down near the Maryland Soccerplex; soccer goals and Porta Potties blew over. Trees blew down on MD-117 Clopper Road near Mateny Road. A large tree blew down on Central Park Circle at the South Germantown Recreational Park.				
MONTGOMERY COUNTY --- 1.2 S DAMASCUS [39.26, -77.20]				
	08/13/21 15:30 EST		10K	Thunderstorm Wind (EG 60 kt)
	08/13/21 15:30 EST		0	Source: Emergency Manager
Numerous trees and wires blew down in the Damascus and Laytonville area. Multiple trees blew down near the intersection of MD-94 Annapolis Rock Road and MD-108 Damascus Road. Multiple trees blew down near the intersection of MD-108 Laytonville Road and MD-650 Damascus Road. A tree blew down near the intersection of MD-124 Woodfield Road and Sweepstakes Road. A tree blew down near the intersection of Hawkins Creamery Road and Woodfield School Road. Wires blew down in the 24800 block of MD-124 Woodfield Road. Wires blew down in the 25900 block of MD-27 Ridge Road. Trees and wires blew down on MD-124 near Greenel Road. Power lines blew down in the unit block of Clearwater Court. Power lines blew down in the 9500 block of Pleasant Plains Road.				
HOWARD COUNTY --- 2.7 SSW FLORENCE [39.28, -77.13]				
	08/13/21 15:37 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:37 EST		0	Source: Department of Highways
Trees blew down on MD-94 Woodbine Road near Annapolis Rock Road.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD COUNTY --- 2.0 NNE LISBON [39.36, -77.06]				
	08/13/21 15:40 EST		6K	Thunderstorm Wind (EG 55 kt)
	08/13/21 15:40 EST		0	Source: 911 Call Center
Numerous trees blew down in the Woodbine area.				
HOWARD COUNTY --- 0.4 NNW WEST FRIENDSHIP [39.31, -76.95]				
	08/13/21 15:45 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/13/21 15:45 EST		0	Source: 911 Call Center
Numerous trees blew down in the West Friendship area.				
HOWARD COUNTY --- 1.1 SE DAISY [39.29, -77.06]				
	08/13/21 15:45 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/13/21 15:45 EST		0	Source: 911 Call Center
Numerous trees blew down in the Dayton and Glenwood area. Trees blew down near the intersection of McNeal Road and Union Chapel Road. Trees blew down near the intersection of Gared Road and Sharp Road.				
MONTGOMERY COUNTY --- 0.4 SE KEN GAR [39.05, -77.07]				
	08/13/21 15:45 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/13/21 15:45 EST		0	Source: Fire Department/Rescue
Wires were reported down near the intersection of MD-586 Veirs Mill Road and Newport Mill Road causing a fire.				
HOWARD COUNTY --- 0.3 NW PINE ORCHARD [39.28, -76.87]				
	08/13/21 15:52 EST		6K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:52 EST		0	Source: Department of Highways
Trees blew down near the intersection of US-40 Baltimore National Pike and MD-144 Frederick Road. A large tree blew down near the intersection of Ten Oaks Road and Green Bridge Road. Trees blew down on MD-99 Old Frederick Road near Taylor Farm Road.				
HOWARD COUNTY --- 1.2 E CLARKSVILLE [39.20, -76.86]				
	08/13/21 16:00 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:00 EST		0	Source: NWS Employee
Several trees blew down in the Columbia area. A tree blew down on Launcelot Lane. Two trees blew down near the intersection of Broken Lane Parkway and Patuxent Woods Drive.				
BALTIMORE COUNTY --- 2.1 ESE FREELAND [39.69, -76.64]				
	08/13/21 16:04 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:04 EST		0	Source: Department of Highways
Trees blew down on northbound I-83 at mile marker 35.				
BALTIMORE CITY (C) COUNTY --- 1.0 SSE LEAHIGH [39.36, -76.69]				
	08/13/21 16:10 EST		0.50M	Thunderstorm Wind (EG 60 kt)
	08/13/21 16:10 EST		0	Source: Emergency Manager
A few hundred trees blew down throughout the City of Baltimore. A large tree and several branches were blown down near the intersection of Biltmore Avenue and Pinkey Road.				
MONTGOMERY COUNTY --- 0.7 SE WHEATON [39.04, -77.04]				
	08/13/21 16:10 EST		20K	Lightning
	08/13/21 16:10 EST		0	Source: Fire Department/Rescue
A lightning strike caused a fire that burned a shed and fence in the 1900 block of Reedie Drive.				
HARFORD COUNTY --- 1.7 SW RUTLEDGE [39.55, -76.53]				
	08/13/21 16:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:20 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down on Hess Road near MD-146 Jarresttsville Pike.				
HARFORD COUNTY --- 3.8 W PYLESVILLE [39.70, -76.44]				
	08/13/21 16:29 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:29 EST		0	Source: Department of Highways
Trees blew down on southbound MD-136 Harkins Road prior to Linkous Road. Trees blew down on MD-24 Rocks Road near Saint Mary's Road.				
HARFORD COUNTY --- 0.3 E FALLSTON [39.52, -76.41]				
	08/13/21 16:30 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:30 EST		0	Source: Emergency Manager
Several trees blew down in and around Fallston. Trees blew down near the intersection of MD-152 Fallston Road and Carrs Mill Road. A tree blew down on MD-152 Fallston Road near Rochelle Drive. A tree blew down near the intersection of Durham Road and Bellechase Road. A tree blew down in the 2800 block of Pleasantville Road.				
HARFORD COUNTY --- 0.1 SSE STREET [39.67, -76.38]				
	08/13/21 16:40 EST		7K	Thunderstorm Wind (EG 55 kt)
	08/13/21 16:40 EST		0	Source: Emergency Manager
Numerous trees blew down in and around Street and Pylesville. A tree blew down near the intersection of Coen Road and Rocks Road. A tree blew down onto wires causing a fire on southbound MD-543 Ady Road near Brinegar Road. A tree blew down near the intersection of Whiteford Road and Macton Road. A tree blew down blocking the roadway in the 1100 block of Harkins Road. A tree blew down in the 4900 block of Rocks Road. A tree blew down near the intersection of Saint Paul's Church Road and Telegraph Road.				
HARFORD COUNTY --- 0.4 NNE BEL AIR [39.53, -76.35]				
	08/13/21 16:40 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:40 EST		0	Source: Emergency Manager
Several trees and power lines blew down in and around Bel Air. Power lines blew down in the 300 block of Baltimore Pike. A tree blew down near the intersection of Jade Drive and Emerald Drive.				
PRINCE GEORGE'S COUNTY --- 1.1 ENE BOWIE [39.01, -76.76]				
	08/13/21 16:43 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:43 EST		0	Source: Department of Highways
Trees blew down on southbound MD-197 near Race Track Road.				
HARFORD COUNTY --- 0.5 ENE JARRETTSVILLE [39.60, -76.47]				
	08/13/21 16:46 EST		10K	Lightning
	08/13/21 16:46 EST		0	Source: Emergency Manager
A lightning strike blew apart a fire place in the 1400 block of Baldwin Mill Road.				
PRINCE GEORGE'S COUNTY --- 2.3 NW LEELAND [38.89, -76.78]				
	08/13/21 16:50 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:50 EST		0	Source: Department of Highways
Trees blew down near the intersection of MD-193 Watkins Park Drive and Keverton Drive. Trees blew down on MD-193 Watkins Park Drive near Oak Grove Road.				
HARFORD COUNTY --- 0.7 ENE JOPPA [39.43, -76.36]				
	08/13/21 16:55 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:55 EST		0	Source: Emergency Manager
A tree blew down in the 1400 block of Hollingsworth Road. A branch blew down onto wires causing a fire in the 3000 block of Clayton Road.				
HARFORD COUNTY --- 2.0 SE CARDIFF [39.70, -76.30]				
	08/13/21 16:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:55 EST		0	Source: Emergency Manager
A tree blew down at mile marker 1 on MD-23 East-West Highway.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ANNE ARUNDEL COUNTY --- 0.2 NNE DAVIDSONVILLE [38.92, -76.63]				
	08/13/21 17:06 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:06 EST		0	Source: Broadcast Media
Wires blew down near the intersection of MD-424 Davidsonville Road and MD-214 Central Avenue.				
CECIL COUNTY --- 0.2 S CONOWINGO [39.67, -76.17]				
	08/13/21 17:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:15 EST		0	Source: Department of Highways
A tree blew down on southbound MD-222 Susquehanna River Road near US-1 Conowingo Road.				
PRINCE GEORGE'S COUNTY --- 1.6 ESE WELLS CORNER [38.81, -76.70]				
	08/13/21 17:15 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:15 EST		0	Source: Department of Highways
Trees blew down on MD-4 Southern Maryland Boulevard near MD-408 Mount Zion Marlboro Road.				
ANNE ARUNDEL COUNTY --- 0.4 W CUMBERSTONE [38.85, -76.56]				
	08/13/21 17:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:20 EST		0	Source: Department of Highways
Trees blew down on MD-468 Muddy Creek Road near MD-255 Galesville Road.				
PRINCE GEORGE'S COUNTY --- 0.3 E UPPER MARLBORO [38.82, -76.75]				
	08/13/21 17:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:20 EST		0	Source: Department of Highways
Trees blew down near the intersection of MD-725 Main Street and MD-202 Largo Road.				
CHARLES COUNTY --- 0.6 SE NEWBURG CLIFFTON ARP [38.37, -76.96]				
	08/13/21 17:53 EST		15K	Thunderstorm Wind (EG 55 kt)
	08/13/21 17:53 EST		0	Source: 911 Call Center
Numerous trees and wires were blown down in the Morgantown and Newburg areas. Trees blew down on US-301 Crain Highway near Edge Hill Road.				
CHARLES COUNTY --- 1.1 SE ISSUE [38.29, -76.87]				
	08/13/21 17:57 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:57 EST		0	Source: 911 Call Center
Numerous trees and power lines were blown down in the Cobb Island area.				
ST. MARY'S COUNTY --- 1.8 ENE BUDDS CREEK [38.41, -76.80]				
	08/13/21 18:10 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/13/21 18:10 EST		0	Source: 911 Call Center
Several trees blew down along Yowaiski Mill Road in Mechanicsville. Trees blew down on MD-238 Maddox Road near Vixen Run Lane. Several trees blew down along MD-5 Point Lookout Road in Leonardtown.				
CALVERT COUNTY --- 1.6 SSE STOAKLEY [38.55, -76.59]				
	08/13/21 18:20 EST		6K	Thunderstorm Wind (EG 50 kt)
	08/13/21 18:20 EST		0	Source: 911 Call Center
Several trees and wires blew down in the Prince Frederick area.				
A cold front intersected an extremely unstable airmass. The result was numerous strong to severe thunderstorms containing damaging wind gusts and some hail.				
MONTGOMERY COUNTY --- 0.6 NNW CARDEROCK SPGS [39.01, -77.17], 0.6 NW CARDEROCK SPGS [39.01, -77.18], 0.5 NW CARDEROCK SPGS [39.01, -77.17], 0.5 NNW CARDEROCK SPGS [39.01, -77.17]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/21 16:53 EST		0	Flood (due to Heavy Rain)
	08/13/21 18:53 EST		0	Source: 911 Call Center

The creek was out of its banks flowing across MD-191 near MD-190.

An isolated instance of flooding occurred due to heavy rainfall.

CALVERT COUNTY --- 2.3 N BUENA VISTA [38.56, -76.66]				
	08/14/21 21:45 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/14/21 21:45 EST		0	Source: 911 Call Center

Several trees blew down across central Calvert County.

CHARLES COUNTY --- 0.7 SSE INDIAN HEAD JCT [38.57, -76.93]				
	08/14/21 21:55 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/14/21 21:55 EST		0	Source: 911 Call Center

Several trees blew down between La Plata and Waldorf.

PRINCE GEORGE'S COUNTY --- 7.5 SSW TOWNSHEND [38.57, -76.93]				
	08/14/21 21:55 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/14/21 21:55 EST		0	Source: Department of Highways

Trees blew down near the intersection of MD-381 Aquasco Road and Aquasco Farm Road.

Thunderstorms ignited along a stalled front and produced several instances of wind damage.

CALVERT COUNTY --- 1.1 W DARES BEACH [38.57, -76.54], 1.0 W DARES BEACH [38.57, -76.54], 1.1 WNW DARES BEACH [38.57, -76.54], 1.3 W DARES BEACH [38.57, -76.54]				
	08/14/21 22:30 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 00:25 EST		0	Source: Public

A report of high flowing water was received.

CHARLES COUNTY --- 0.5 E INDIAN HEAD JCT [38.58, -76.92], 0.8 ENE INDIAN HEAD JCT [38.59, -76.92], 0.8 NE INDIAN HEAD JCT [38.59, -76.92], 0.5 E INDIAN HEAD JCT [38.58, -76.92]				
	08/14/21 23:00 EST		0	Flood (due to Heavy Rain)
	08/15/21 01:00 EST		0	Source: 911 Call Center

Vehicles were stuck in high water near St. Charles Parkway and Billingsley Road.

MONTGOMERY COUNTY --- 0.9 SW PARKWOOD [39.01, -77.09], 0.9 SW PARKWOOD [39.01, -77.09], 0.8 SW PARKWOOD [39.01, -77.09], 0.8 SW PARKWOOD [39.01, -77.09]				
	08/15/21 02:03 EST		0	Flood (due to Heavy Rain)
	08/15/21 04:03 EST		0	Source: Department of Highways

I-495 Inner Loop at Cedar lane rightmost travel lane and shoulder were closed due to high water.

CHARLES COUNTY --- 2.0 W WHITE PLAINS [38.58, -76.99], 2.0 W WHITE PLAINS [38.58, -76.99], 2.0 W WHITE PLAINS [38.58, -76.99], 2.0 W WHITE PLAINS [38.58, -76.99]				
	08/15/21 03:30 EST		0	Flood (due to Heavy Rain)
	08/15/21 05:30 EST		0	Source: Emergency Manager

Turkey Hill Road near Dower Road was closed due to high water.

A slow moving boundary combined with plenty of moisture and an unstable atmosphere led to instances of flooding and flash flooding overnight on the 14th into the early morning of the 15th.

MONTGOMERY COUNTY --- 1.1 SW HOLLYWOOD PARK [39.06, -77.01], 1.2 SW HOLLYWOOD PARK [39.06, -77.02], 1.4 WSW HOLLYWOOD PARK [39.06, -77.02], 1.3 ESE WHEATON HILLS [39.06, -77.03], 1.1 ESE WHEATON HILLS [39.07, -77.03], 1.1 ESE WHEATON HILLS [39.07, -77.03], 1.0 SW HOLLYWOOD PARK [39.06, -77.01]				
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Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/17/21 00:39 EST		0	Flash Flood (due to Heavy Rain)
	08/17/21 01:17 EST		0	Source: River/Stream Gage
<p>A rapid rise along the northern branch of the Anacostia River caused the water to rise above flood stage , cresting at 9.31 feet at 1:00 AM EST. Backyards of homes on Kemps Mill Road just south of Randolph Road were flooded.</p> <p>An isolated instance of flooding occurred due to heavy rainfall.</p>				
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<p>MONTGOMERY COUNTY --- 1.5 S KEMP MILL [39.01, -77.02], 1.6 S KEMP MILL [39.01, -77.02], 1.3 ESE CAPITOL VIEW PARK [39.01, -77.03], 1.3 ESE CAPITOL VIEW PARK [39.01, -77.03], 1.3 S KEMP MILL [39.01, -77.02]</p>				
	08/20/21 08:15 EST		0	Flood (due to Heavy Rain)
	08/20/21 10:15 EST		0	Source: Emergency Manager
<p>Sligo Creek Pkwy. closed due to flooding at the intersection with Brunett Ave.</p>				
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<p>MONTGOMERY COUNTY --- 1.8 SSE TRAVILAH [39.04, -77.26], 2.0 SSE TRAVILAH [39.04, -77.26], 1.9 WSW GLEN [39.04, -77.25], 1.8 WSW GLEN [39.04, -77.25], 1.8 SSE TRAVILAH [39.04, -77.26]</p>				
	08/20/21 09:47 EST		0	Flood (due to Heavy Rain)
	08/20/21 11:47 EST		0	Source: Fire Department/Rescue
<p>Beall Mountain Rd. close near river road due to flooding of Watts Branch.</p>				
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<p>MONTGOMERY COUNTY --- 1.9 N TAKOMA PARK [39.00, -77.01], 1.8 NNW TAKOMA PARK [39.00, -77.01], 1.4 NNW TAKOMA PARK [38.99, -77.01], 1.1 NNW TAKOMA PARK [38.99, -77.00], 0.9 N TAKOMA PARK [38.98, -77.00], 1.0 N TAKOMA PARK [38.98, -77.00], 1.7 N TAKOMA PARK [39.00, -77.00]</p>				
	08/20/21 10:07 EST		0	Flood (due to Heavy Rain)
	08/20/21 12:07 EST		0	Source: Law Enforcement
<p>Sligo Creek Pkwy. closed due to flooding along Sligo Creek between Piney Branch Rd. and Hampshire Ave.</p>				
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<p>CALVERT COUNTY --- 0.4 SSE DARES BEACH [38.56, -76.52], 0.5 S DARES BEACH [38.56, -76.52], 0.5 S DARES BEACH [38.56, -76.52], 0.5 SSE DARES BEACH [38.56, -76.52]</p>				
	08/20/21 10:10 EST		0	Flood (due to Heavy Rain)
	08/20/21 14:10 EST		0	Source: 911 Call Center
<p>Bay Ave. and Chesapeake Ave. closed due to flooding.</p>				
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<p>MONTGOMERY COUNTY --- 0.7 S PARKWOOD [39.01, -77.08], 1.1 W PARKWOOD [39.02, -77.10], 1.1 W PARKWOOD [39.02, -77.10], 0.9 SW PARKWOOD [39.01, -77.09], 0.9 S PARKWOOD [39.01, -77.08], 0.9 S BYFORDE [39.01, -77.07], 0.6 S BYFORDE [39.01, -77.07]</p>				
	08/20/21 10:37 EST		0	Flood (due to Heavy Rain)
	08/20/21 12:37 EST		0	Source: Fire Department/Rescue
<p>Beach Dr. closed due to flooding along Rock Creek near Stanhope Rd.</p>				
<p>A weak boundary tapped into plenty of moisture and instability for showers and thunderstorms. Weak winds aloft caused slow moving storms, which led to instance of flooding and flash flooding.</p>				
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<p>(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK</p>				
	08/21/21 02:00 EST		0	Dense Fog
	08/21/21 08:00 EST		0	
<p>Light winds and high humidity allowed dense fog to develop before dawn. The fog dissipated shortly after sunrise.</p>				
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<p>ST. MARY'S COUNTY --- 0.9 NW CHINGVILLE [38.24, -76.56]</p>				
	08/22/21 12:51 EST		0	Hail (1.00 in)
	08/22/21 12:51 EST		0	Source: Trained Spotter
<p>Quarter size hail was reported near Callaway.</p>				
<p>An isolated thunderstorm produced hail up to quarter size over far southern Maryland.</p>				
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<p>ALLEGANY COUNTY --- 2.5 WSW PINEY GROVE [39.69, -78.43]</p>				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/25/21 20:55 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/25/21 20:55 EST		0	Source: 911 Call Center
Trees blew down near the intersection of National Pike Northeast and Mountain Road.				
Scattered thunderstorms produced several instances of localized wind damage.				
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PRINCE GEORGE'S COUNTY --- 1.9 NNE WESTWOOD [38.68, -76.72]				
	08/26/21 13:40 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/26/21 13:40 EST		0	Source: Department of Highways
A tree was reported down on northbound MD-382 Croom Road at River Airport Road.				
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MONTGOMERY COUNTY --- 0.3 NNE CABIN JOHN [38.97, -77.17]				
	08/26/21 15:26 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/26/21 15:26 EST		0	Source: Broadcast Media
A tree was reported down on westbound MacArthur Boulevard near Persimmon Tree Road.				
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BALTIMORE COUNTY --- 1.4 ESE SUNNYBROOK [39.49, -76.54]				
	08/26/21 16:30 EST		0.50K	Thunderstorm Wind (EG 45 kt)
	08/26/21 16:30 EST		0	Source: Trained Spotter
A few branches about two inches in diameter blew down along Blenheim Road North.				
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ALLEGANY COUNTY --- 0.3 N FLINTSTONE [39.70, -78.57]				
	08/26/21 17:10 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/26/21 17:10 EST		0	Source: 911 Call Center
Numerous trees blew down in the Flintstone area, including along Murrays Branch Road and Williams Road at Stickley Road. Wires blew down near the intersection of Georges Creek Road and Welsh Hill Road.				
Isolated severe thunderstorms produced a few instances of wind damage over central and western Maryland.				
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MONTGOMERY COUNTY --- 1.0 ESE HUNTING HILL [39.09, -77.20]				
	08/27/21 14:11 EST		0	Thunderstorm Wind (MG 54 kt)
	08/27/21 14:11 EST		0	Source: Mesonet
A wind gust of 54 knots (62 MPH) was measured by a mesonet in Gaithersburg.				
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MONTGOMERY COUNTY --- 1.6 N CARDEROCK SPGS [39.02, -77.17]				
	08/27/21 14:17 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/27/21 14:17 EST		0	Source: Trained Spotter
Numerous trees and large branches blew down around Montgomery Mall, including on Gainsborough Road north of Democracy Boulevard, and on Democracy Boulevard near the I-270 Spur. Several trees blew down in the Willerburn Acres Neighborhood. Power lines blew down in the 6000 block of Tilden Lane.				
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MONTGOMERY COUNTY --- 0.5 WNW CABIN JOHN [38.97, -77.18]				
	08/27/21 14:21 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 14:21 EST		0	Source: Broadcast Media
Trees blew down on the ramp for Exit 41 from I-495 Capital Beltway Inner Loop to westbound Clara Barton Parkway.				
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MONTGOMERY COUNTY --- 1.3 NW FRIENDSHIP HGTS [38.99, -77.09]				
	08/27/21 14:33 EST		6K	Thunderstorm Wind (EG 55 kt)
	08/27/21 14:33 EST		0	Source: Emergency Manager
Several trees blew down near the MD-185 Connecticut Avenue/I-495 Capital Beltway interchange.				
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MONTGOMERY COUNTY --- 0.8 SE CAPITOL VIEW PARK [39.01, -77.04]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/27/21 14:40 EST		40K	Thunderstorm Wind (EG 60 kt)
	08/27/21 14:40 EST	3	0	Source: Emergency Manager
<p>Numerous trees and wires blew down in Silver Spring. A tree and wires blew down onto a car on MD-97 Georgia Avenue just south of I-495 Capital Beltway (between Flora Lane and White Oak Drive) injuring three people. Wires blew down MD-97 Georgia Avenue between Columbia Boulevard and Corwin Drive and near MD-390 16th Street cutting off power to traffic lights between MD-390 16th Street and I-495 Capital Beltway. Multiple large trees blew down onto wires damaging a fence and porch on Elm Street in Takoma Park. Trees and wires also blew down on Clark Place, Greely Avenue, and Forest Glen Road; power to the Forest Glen Metro Station was interrupted. A tree blew down onto wires causing a fire in the 100 block of Eastmoor Drive. Trees and wires blew down in the 1100 block of Mimosa Lane.</p>				
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FREDERICK COUNTY --- 1.6 NE FEAGAVILLE [39.40, -77.46]				
	08/27/21 14:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 14:45 EST		0	Source: Department of Highways
<p>A tree and wires blew down on MD-180 Jefferson Pike near Wye Creek Drive.</p>				
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FREDERICK COUNTY --- 0.8 E EMMITSBURG [39.70, -77.31]				
	08/27/21 15:14 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 15:14 EST		0	Source: Department of Highways
<p>Trees blew down on US-15 near Emmitsburg.</p>				
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ANNE ARUNDEL COUNTY --- 1.2 ENE MILLERSVILLE [39.06, -76.65]				
	08/27/21 15:40 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/27/21 15:40 EST		0	Source: 911 Call Center
<p>Trees and wires blew down in Millersville, including along I-97 between Exits 12 and 14.</p>				
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ANNE ARUNDEL COUNTY --- 0.2 W HERALD HARBOR [39.05, -76.57]				
	08/27/21 15:50 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/27/21 15:50 EST		0	Source: 911 Call Center
<p>Trees and wires blew down in Herald Harbor.</p>				
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ANNE ARUNDEL COUNTY --- 0.8 SSW REVELL [39.06, -76.53]				
	08/27/21 16:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/27/21 16:03 EST		0	Source: 911 Call Center
<p>A tree blew down in Belvedere Park.</p>				
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CARROLL COUNTY --- 0.5 SW MANCHESTER [39.67, -76.89]				
	08/27/21 16:03 EST		50K	Lightning
	08/27/21 16:03 EST		0	Source: Broadcast Media
<p>Lightning struck a building on MD-30 Main Street in Manchester causing the brick facade to blow off.</p>				
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ANNE ARUNDEL COUNTY --- 0.5 ESE SKIDMORE [39.02, -76.41]				
	08/27/21 16:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 16:25 EST		0	Source: Department of Highways
<p>Trees blew down on westbound US-50/US-301 prior to Exit 32/MD-908 Oceanic Drive.</p>				
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BALTIMORE COUNTY --- 0.6 WNW MONKTON [39.58, -76.63]				
	08/27/21 16:50 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/27/21 16:50 EST		0	Source: Emergency Manager
<p>A tree and wires blew down on MD-137 Mount Carmel Road near Cedar Grove Road. A tree blew down on MD-138 Monkton Road near Piney Woods Road.</p>				
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HARFORD COUNTY --- 0.9 ENE TAYLOR [39.58, -76.50]				
	08/27/21 17:15 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 17:15 EST		0	Source: Department of Highways
<p>Trees blew down in Forest Hill, including near the intersection of MD-152 Fallston Road and Fox Meadow Court, and in the 1800 block of Parkwood Drive.</p>				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARFORD COUNTY --- 0.9 NNE ROCKS [39.64, -76.41]				
	08/27/21 17:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 17:30 EST		0	Source: Emergency Manager
Trees blew down on MD-24 Rocks Road south of Saint Clair Bridge Road.				
HARFORD COUNTY --- 0.9 SSE FALLSTON ARPT [39.49, -76.42]				
	08/27/21 17:35 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/27/21 17:35 EST		0	Source: Emergency Manager
A tree blew down in the 100 block of Reckford Road.				
CHARLES COUNTY --- 0.9 NNW BRYANTOWN [38.56, -76.86]				
	08/27/21 21:10 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 21:10 EST		0	Source: Department of Highways
Trees blew down on MD-5 Leonardtown Road south of MD-488 La Plata Road.				
CHARLES COUNTY --- 0.3 NW HUGHESVILLE [38.53, -76.78]				
	08/27/21 21:22 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/27/21 21:22 EST		0	Source: 911 Call Center
A tree blew down near the intersection of MD-231 Burnt Store Road and Old Leonardtown Road.				
CHARLES COUNTY --- 0.4 SSW DUBOIS [38.47, -76.83]				
	08/27/21 21:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 21:30 EST		0	Source: 911 Call Center
A tree blew down near the intersection of MD-6 Charles Street and Dubois Road. A tree blew down near the intersection of Dubois Road and Trinity Church Road.				
ST. MARY'S COUNTY --- 2.4 N CHAPTICO [38.40, -76.78]				
	08/27/21 21:36 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/27/21 21:36 EST		0	Source: 911 Call Center
A tree blew down near the intersection of Asher Road and Cox Drive.				
Showers and thunderstorms developed ahead of a pressure trough, with several turning severe. Considerable wind damage was noted in suburban Maryland.				
CHARLES COUNTY --- 0.4 SSW WALDORF [38.62, -76.92], 0.9 S WALDORF [38.62, -76.92], 1.1 SE WALDORF [38.62, -76.91], 1.0 WNW BEANTOWN [38.63, -76.90], 0.6 NE WALDORF [38.64, -76.91]				
	08/27/21 17:45 EST		0	Flood (due to Heavy Rain)
	08/27/21 19:45 EST		0	Source: 911 Call Center
Several instances of flooding in Waldorf, with roads closed and vehicles stranded in high water.				
CHARLES COUNTY --- ST CHARLES [38.60, -76.92], 0.4 WSW ST CHARLES [38.60, -76.93], 0.5 WSW ST CHARLES [38.60, -76.93], 0.1 SE ST CHARLES [38.60, -76.92], 0.2 ESE ST CHARLES [38.60, -76.92], 0.2 ENE ST CHARLES [38.60, -76.92]				
	08/27/21 20:49 EST		0	Flood (due to Heavy Rain)
	08/27/21 22:49 EST		0	Source: 911 Call Center
Garner Ave. closed due to flooding.				
CHARLES COUNTY --- 0.8 SW GALLANT GREEN [38.59, -76.79], 0.8 WSW GALLANT GREEN [38.60, -76.79], 0.8 WSW GALLANT GREEN [38.59, -76.79], 0.8 SW GALLANT GREEN [38.59, -76.79]				
	08/27/21 21:02 EST		0	Flood (due to Heavy Rain)
	08/27/21 23:02 EST		0	Source: 911 Call Center
A vehicle was stuck in high water near the intersection of Woodville Road and Gallant Green Road.				
Showers and thunderstorms developed ahead of a pressure trough, with several instances of flooding, primarily west of the Blue				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Ridge.				
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ALLEGANY COUNTY --- 0.4 NNW LONG [39.68, -78.80]				
	08/28/21 14:39 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/28/21 14:39 EST		0	Source: Fire Department/Rescue
<p>Numerous trees and wires blew down near La Vale and Corriganville between Frostburg and Cumberland . A tree blew down blocking the roadway on Bedford Road Northeast and Valley Road Northeast . A tree blew down onto power lines on MD-36 Mount Savage Road Northwest near MD-638 Parkersburg Road Northwest. Wires blew down near the intersection of MD-36 Mount Savage Road Northwest and Portertown Road. Wires blew down on Greenpoint Road. A tree blew down onto power lines on MD-36 Mount Savage Road Northwest near Moss Cottage Lane Northwest. A tree blew down blocking MD-36 Mount Savage Road Northwest above the Brick Yard. A tree blew down onto power lines on Woodcock Hollow Road .</p>				
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WASHINGTON COUNTY --- 1.0 WSW HAGERSTOWN [39.65, -77.74]				
	08/28/21 15:35 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/28/21 15:35 EST		0	Source: Fire Department/Rescue
<p>Several trees and wires blew down between Hagerstown and Maugansville. Wires blew down in the 19600 block of Longmeadow Road. Tree limbs and wires blew down in the 900 block of Concord Street. Wires blew down in the alley behind the 200 block of Summit Avenue. A tree blew down near the intersection of US-11 Pennsylvania Avenue and Air View Road.</p>				
Widely scattered severe thunderstorms developed ahead of a weak cold front.				
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ALLEGANY COUNTY --- 0.6 W MT SAVAGE [39.70, -78.89], 0.3 WSW MT SAVAGE [39.70, -78.88], 0.2 WSW MT SAVAGE [39.70, -78.88], 0.3 WNW MT SAVAGE [39.70, -78.89], 0.3 WNW MT SAVAGE [39.70, -78.89], 0.6 W MT SAVAGE [39.70, -78.89]				
	08/28/21 15:38 EST		0	Flood (due to Heavy Rain)
	08/28/21 17:38 EST		0	Source: 911 Call Center
<p>Calla Hill Rd. closed due to flooding.</p>				
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ALLEGANY COUNTY --- 0.6 SW FROSTBURG [39.64, -78.94], 0.8 NW FROSTBURG [39.66, -78.94], 0.5 W ZIHIMAN [39.67, -78.93], 0.5 SE ZIHIMAN [39.66, -78.91], 0.9 WNW ECKHART MINES [39.66, -78.91], 0.6 ESE FROSTBURG [39.65, -78.92]				
	08/28/21 15:48 EST		0	Flood (due to Heavy Rain)
	08/28/21 17:48 EST		0	Source: State Official
<p>Several roads in and around Frostburg closed due to flooding.</p>				
Several rounds of showers and thunderstorms developed ahead of an approaching cold front on August 27th-28th, primarily during the afternoon/evening hours each day. Heavy rainfall occurred with these storms which lead to several instances of flooding across the area.				
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ALLEGANY COUNTY --- 0.7 SE FRANKLIN [39.49, -79.04]				
	08/29/21 17:30 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/29/21 17:30 EST		0	Source: Fire Department/Rescue
<p>Two trees blew down in the Westernport and Luke area: one on wires on Riordan Road, and one on MD-135 Pratt Street.</p>				
An isolated severe thunderstorm produced tree damage near Westernport and Luke.				
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ST. MARY'S COUNTY --- 1.9 WNW CHAPTICO [38.38, -76.81]				
	08/30/21 17:12 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/30/21 17:12 EST		0	Source: 911 Call Center
<p>A tree blew down on Budds Creek Road near Davis Road.</p>				
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ST. MARY'S COUNTY --- 0.9 E DAMERON [38.15, -76.35]				
	08/30/21 18:31 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/30/21 18:31 EST		0	Source: 911 Call Center
<p>A tree blew down on Elizabeth Drive.</p>				
A weak cold front triggered a few severe thunderstorms.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VIRGINIA, North				
(VA-Z050) ORANGE, (VA-Z056) SPOTSYLVANIA				
	08/08/21 03:00 EST		0	Dense Fog
	08/08/21 08:00 EST		0	
Dense fog developed in parts of the Virginia Piedmont early on August 8th. It dissipated shortly after sunrise.				
ROCKINGHAM COUNTY --- 1.0 NNW MC GAHEYSVILLE [38.38, -78.74]				
	08/08/21 16:37 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/08/21 16:37 EST		0	Source: Public
Several large (two to four inch in diameter) branches snapped and blew into the roadway along Stony Run Drive in MCGaheysville.				
An isolated thunderstorm produced minor wind damage in MCGaheysville.				
ROCKINGHAM COUNTY --- 1.7 NE MC GAHEYSVILLE [38.38, -78.70], 1.7 NE MC GAHEYSVILLE [38.39, -78.71], 1.8 NE MC GAHEYSVILLE [38.39, -78.70], 1.8 NE MC GAHEYSVILLE [38.39, -78.70]				
	08/08/21 17:45 EST		0	Flash Flood (due to Heavy Rain)
	08/08/21 19:45 EST		0	Source: 911 Call Center
Mount Olivet Church Road was closed near Spotswood Trail due to high water.				
An isolated instance of flash flooding occurred from a thunderstorm in Rockingham County.				
RAPPAHANNOCK COUNTY --- 1.6 N FIVE FORKS [38.67, -78.17]				
	08/10/21 13:43 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/21 13:43 EST		0	Source: Emergency Manager
Large tree limbs blew down between Sperryville and Washington.				
ALBEMARLE COUNTY --- 1.4 SSE RIO [38.05, -78.46]				
	08/10/21 13:52 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/21 13:52 EST		0	Source: Fire Department/Rescue
Tree damage was reported just outside the northeastern side of the City of Charlottesville, including a tree that blew down onto power lines near the intersection of Pen Park Lane and Lochlyn Hill Lane.				
ALBEMARLE COUNTY --- 0.8 ENE BLEMHEIM [37.90, -78.49]				
	08/10/21 14:05 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/21 14:05 EST		0	Source: Fire Department/Rescue
A couple of trees blew down between Charlottesville and Scottsville, including near the intersection of VA-708 Secretarys Road and Blenheim Ridge Road.				
ORANGE COUNTY --- 1.9 W GORDONSVILLE [38.15, -78.22]				
	08/10/21 14:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 14:10 EST		0	Source: 911 Call Center
A large tree was reported down in the 19000 block of Lovers Lane.				
PRINCE WILLIAM COUNTY --- 1.4 NNW WELLINGTON [38.80, -77.56]				
	08/10/21 15:20 EST		4K	Thunderstorm Wind (EG 55 kt)
	08/10/21 15:20 EST		0	Source: 911 Call Center
Four trees blew down along Paigeland Lane just north of I-66/VA-234.				
LOUDOUN COUNTY --- 2.3 SE BRITAIN [39.23, -77.65]				
	08/10/21 16:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 16:00 EST		0	Source: Department of Highways
A tree blew down near the intersection of VA-692 Rickard Road and VA-691 Bolington Road.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RAPPAHANNOCK COUNTY --- 2.0 NE PEOLA MILLS [38.55, -78.24]				
	08/10/21 16:00 EST		12K	Thunderstorm Wind (EG 55 kt)
	08/10/21 16:00 EST		0	Source: 911 Call Center
About a dozen trees blew down along VA-231 F T Valley Road and Nethers Road.				
RAPPAHANNOCK COUNTY --- 2.2 NNE BEU VENUE [38.75, -78.06]				
	08/10/21 16:04 EST		4K	Thunderstorm Wind (EG 55 kt)
	08/10/21 16:04 EST		0	Source: 911 Call Center
Several trees blew down along Grimsley Road.				
NELSON COUNTY --- 1.8 WSW BUFFALO STATION [37.61, -78.86]				
	08/10/21 16:06 EST		5K	Thunderstorm Wind (EG 55 kt)
	08/10/21 16:06 EST		0	Source: Fire Department/Rescue
Gladstone Fire Department reported numerous trees down just to the north of James River.				
FAIRFAX COUNTY --- 1.7 ESE OAKTON [38.87, -77.27]				
	08/10/21 16:20 EST		5K	Thunderstorm Wind (EG 55 kt)
	08/10/21 16:20 EST		0	Source: Emergency Manager
Several trees, branches and wires blew down in the Merrifield, Dunn Loring, Fairfax and Vienna area. A tree blew down near the intersection of Blake Lane and US-29 Lee Highway. A tree blew down on VA-243 Nutley Street just south of I-66 near Hermosa Drive. A tree blew down on Chichester Lane near US-50 Arlington Boulevard. A tree blew down near the intersection of Overlook Street and Williams Avenue. Fencing blew onto railroad tracks on the Orange Line of the DC Metro near Dunn Loring.				
LOUDOUN COUNTY --- 2.1 WNW BLOOMFIELD [39.04, -77.84]				
	08/10/21 16:27 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 16:27 EST		0	Source: Emergency Manager
A tree blew down near the intersection of Newstead Lane and Greengarden Road.				
FAUQUIER COUNTY --- 0.6 SW UPPERVILLE [38.99, -77.89]				
	08/10/21 16:29 EST		0	Hail (1.75 in)
	08/10/21 16:29 EST		0	Source: Emergency Manager
Golf ball size hail was reported near Upperville.				
FAUQUIER COUNTY --- 0.6 WSW UPPERVILLE [39.00, -77.89]				
	08/10/21 16:29 EST		10K	Thunderstorm Wind (EG 60 kt)
	08/10/21 16:29 EST		0	Source: Emergency Manager
Numerous trees and power lines were blown down in and around Upperville off US-50 John S. Mosby Highway near VA-619 Trappe Road.				
FAIRFAX COUNTY --- 0.7 NW CHESTERBROOK GARDENS [38.91, -77.21]				
	08/10/21 16:30 EST		50K	Thunderstorm Wind (EG 60 kt)
	08/10/21 16:30 EST		0	Source: Emergency Manager
Numerous trees, branches and wires blew down in the Pimmit Hills, Idylwood, McLean and West Falls Church area. About a dozen trees, branches and wires were blown down near VA-7 Leesburg Pike between I-495 Capital Beltway and I-66 Custis Memorial Parkway. Several trees fell blocking the entrance to the West Falls Church Metro station. Several large trees and branches fell onto wires along VA-695 Idylwood Road and along Westmoreland Street. Several large trees blew down along VA-309 Old Dominion Drive between Arlington and McLean, with other trees and branches falling onto fences, a few cars, and a couple of houses in nearby neighborhoods.				
FALLS CHURCH (C) COUNTY --- 0.9 NNW FALLS CHURCH [38.89, -77.19]				
	08/10/21 16:30 EST		5K	Thunderstorm Wind (MG 51 kt)
	08/10/21 16:30 EST		0	Source: Mesonet
A wind gust of 51 knots (59 MPH) was measured by a personal weather station in the City of Falls Church. Several trees, branches and wires blew down in the City of Falls Church, mainly near and along VA-7 West Broad Street between the Fairfax County line and North/South West Street.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARLINGTON COUNTY --- 1.1 NW BARCROFT [38.91, -77.14]				
	08/10/21 16:35 EST		20K	Thunderstorm Wind (EG 55 kt)
	08/10/21 16:35 EST		0	Source: 911 Call Center
The 911 call center received nearly two dozen calls for scattered tree, branch and power line damage throughout Arlington, most focused near its border with Fairfax County.				
FAIRFAX COUNTY --- 0.6 NW LAUREL GROVE [38.78, -77.16]				
	08/10/21 16:43 EST		6K	Thunderstorm Wind (EG 55 kt)
	08/10/21 16:43 EST		0	Source: Trained Spotter
A large tree blew down blocking the roadway near the intersection of Wills Street and Fleet Drive. Several other trees, branches and wires were down in the area.				
LOUDOUN COUNTY --- 2.1 NE MIDDLEBURG [38.99, -77.74]				
	08/10/21 16:43 EST		10K	Thunderstorm Wind (EG 60 kt)
	08/10/21 16:43 EST		0	Source: Emergency Manager
Three trees blew down in the 22000 block of VA-626 Foxcroft Road. Numerous other trees and large branches were down in the area.				
LOUDOUN COUNTY --- 0.6 WNW OATLANDS [39.03, -77.63]				
	08/10/21 16:48 EST		10K	Thunderstorm Wind (EG 60 kt)
	08/10/21 16:48 EST		0	Source: Public
Trees and numerous branches blew down along Lime Kiln Road, with other trees and wires down in the area.				
FAIRFAX COUNTY --- 0.3 NNW LAUREL GROVE [38.77, -77.15]				
	08/10/21 16:55 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/10/21 16:55 EST		0	Source: Department of Highways
Several trees and branches blew down in the Springfield and Franconia area.				
A lee pressure trough ignited thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe downbursts and sporadic hail.				
(VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN				
	08/11/21 11:00 EST		0	Heat
	08/11/21 18:00 EST		0	
A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.				
PAGE COUNTY --- 0.7 NE NEWPORT [38.59, -78.59]				
	08/11/21 13:11 EST		2K	Thunderstorm Wind (EG 55 kt)
	08/11/21 13:11 EST		0	Source: 911 Call Center
Several trees blew down near Ingham. A tree blew down near the intersection of Riverbend Road and US-340. A tree blew down near the intersection of Grove Hill River Road and Comertown Road.				
ROCKINGHAM COUNTY --- 0.5 S TIMBERVILLE [38.64, -78.77]				
	08/11/21 13:29 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 13:29 EST		0	Source: 911 Call Center
Tree damage was reported in Timberville, including a tree that blew down near the intersection of Cherry Street and Belvedere Street.				
ROCKINGHAM COUNTY --- 1.5 SSE BERGTON [38.75, -78.92]				
	08/11/21 13:36 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/11/21 13:36 EST		0	Source: 911 Call Center
A tree was reported down near the intersection of VA-820 Bergton Road and VA-259 Brocks Gap Road.				
WARREN COUNTY --- 2.2 NW KARO [38.89, -78.28]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/11/21 13:39 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 13:39 EST		0	Source: 911 Call Center
Wind damage was reported near Karo, including power lines that blew down near the intersection of Lakeside Drive and Royal Walnut Road.				
HARRISONBURG (C) COUNTY --- 0.7 NNW HARRISONBURG [38.46, -78.87]				
	08/11/21 13:40 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/11/21 13:40 EST		0	Source: 911 Call Center
A tree was reported down in the 400 block of Fourth Street.				
WARREN COUNTY --- 1.6 SE HAPPY CREEK [38.91, -78.13]				
	08/11/21 13:42 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/11/21 13:42 EST		0	Source: 911 Call Center
Multiple trees blew down near the intersection of VA-55 John Marshall Highway and High Knob Road.				
WARREN COUNTY --- 2.1 WNW LINDEN [38.91, -78.10]				
	08/11/21 13:49 EST		3K	Thunderstorm Wind (EG 55 kt)
	08/11/21 13:49 EST		0	Source: 911 Call Center
Multiple trees blew down along VA-647 Dismal Hollow Road near I-66.				
ROCKINGHAM COUNTY --- 0.9 E LACEY SPG [38.53, -78.75]				
	08/11/21 13:54 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 13:54 EST		0	Source: 911 Call Center
Tree damage was reported near Broadway, including a tree that blew down near the intersection of VA-764 Lacey Heights Avenue and VA-717 Indian Trail Road.				
RAPPAHANNOCK COUNTY --- 1.2 SE HUNTLY [38.82, -78.11]				
	08/11/21 14:02 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/11/21 14:02 EST		0	Source: Emergency Manager
Numerous trees and large tree limbs blew down near Chester Gap. Tree limbs went through the windshield of a car near the intersection of US-522 Zachary Taylor Highway and VA-662 Little Long Mountain Road. About 5 to 10 trees blew down in this area.				
FAUQUIER COUNTY --- 0.5 NNW MARKHAM [38.91, -78.00]				
	08/11/21 14:05 EST		4K	Thunderstorm Wind (EG 55 kt)
	08/11/21 14:05 EST		0	Source: 911 Call Center
Several trees blew down along VA-55 in Markham.				
LOUDOUN COUNTY --- 2.0 NW BLOOMFIELD [39.05, -77.82]				
	08/11/21 14:05 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:05 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-719 Airmont Road and VA-736 Bloomfield Road.				
FAUQUIER COUNTY --- 2.2 W MARSHALL [38.87, -77.89]				
	08/11/21 14:25 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:25 EST		0	Source: 911 Call Center
A tree blew down onto a car on I-66/US-17/VA-55 near mile marker 26. A tree blew down on VA-721 Free State Road.				
LOUDOUN COUNTY --- 1.9 N BLOOMFIELD [39.06, -77.80]				
	08/11/21 14:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:25 EST		0	Source: 911 Call Center
Two trees blew down near the intersection of VA-719 Airmont Road and Furr Road.				
MADISON COUNTY --- 1.1 E HAYWOOD [38.45, -78.25]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/11/21 14:35 EST		4K	Thunderstorm Wind (EG 55 kt)
	08/11/21 14:35 EST		0	Source: Trained Spotter
Four large trees blew down in Haywood.				
LOUDOUN COUNTY --- 0.5 ESE WHEATLAND [39.18, -77.66]				
	08/11/21 14:40 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/11/21 14:40 EST		0	Source: Law Enforcement
Numerous trees and large tree limbs blew down on VA-9 Charles Town Pike between VA-738 Hampton Road and VA-698 Wheatland Road (near Old Stage Place).				
MADISON COUNTY --- 1.1 E HAYWOOD [38.45, -78.25]				
	08/11/21 14:40 EST		0	Hail (1.75 in)
	08/11/21 14:40 EST		0	Source: Trained Spotter
Golf ball size hail was reported in Haywood.				
ALBEMARLE COUNTY --- 1.2 NE IVY [38.06, -78.59]				
	08/11/21 14:45 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:45 EST		0	Source: Fire Department/Rescue
There were several reports of trees blown down just northeast of Ivy. A tree blew down in the 4300 block of VA-601 Free Union Road.				
CULPEPER COUNTY --- 2.6 SW MONUMENT MILLS [38.57, -78.03]				
	08/11/21 14:45 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:45 EST		0	Source: 911 Call Center
Several trees blew down along VA-629 Settle School Road.				
FREDERICK COUNTY --- 1.3 W FAWCETT GAP [39.13, -78.32]				
	08/11/21 14:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:50 EST		0	Source: 911 Call Center
A tree blew down in the 2400 block of VA-629 Laurel Grove Road.				
MADISON COUNTY --- 2.1 ENE OAKPARK [38.39, -78.14]				
	08/11/21 14:50 EST		10K	Thunderstorm Wind (EG 60 kt)
	08/11/21 14:50 EST		0	Source: 911 Call Center
There were numerous reports of trees blown down in the Fordsville area.				
CULPEPER COUNTY --- 2.0 W JEFFERSONTON [38.63, -77.94]				
	08/11/21 14:55 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:55 EST		0	Source: 911 Call Center
Several trees blew down near the intersection of VA-626 Black Hill Road and VA-229 Rixeyville Road.				
ORANGE COUNTY --- 1.4 S SOMERSET [38.20, -78.23]				
	08/11/21 15:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:00 EST		0	Source: 911 Call Center
A tree blew down onto power lines in the 8200 block of VA-655 Weyburn Road. A tree blew down across the roadway in the 11300 block of VA-655 Jacksontown Road.				
CULPEPER COUNTY --- 0.7 SSE CULPEPER [38.47, -78.00]				
	08/11/21 15:02 EST		6K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:02 EST		0	Source: 911 Call Center
Several trees blew down in Culpeper.				
ALBEMARLE COUNTY --- 2.2 E EASTHAM [38.07, -78.38]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/11/21 15:10 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:10 EST		0	Source: 911 Call Center
There were multiple reports of trees and wires blown down across northeastern Albemarle County.				
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ORANGE COUNTY --- 0.3 SSE INDIANTOWN [38.37, -77.80]				
	08/11/21 15:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:10 EST		0	Source: 911 Call Center
A tree blew down in the 33200 block of VA-603 Indiantown Road.				
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CULPEPER COUNTY --- 0.7 WNW BUENA [38.35, -78.04]				
	08/11/21 15:12 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:12 EST		0	Source: 911 Call Center
Several trees blew down along VA-615 Rapidan Road.				
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CULPEPER COUNTY --- 2.3 SSE ELKWOOD [38.49, -77.83]				
	08/11/21 15:15 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:15 EST		0	Source: 911 Call Center
Several trees blew down along VA-673 Newbys Shop Road.				
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ALBEMARLE COUNTY --- 1.6 SSW SHADWELL [38.00, -78.42]				
	08/11/21 15:22 EST		10K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:22 EST		0	Source: Fire Department/Rescue
A tree blew down onto a house causing structural damage in the 2000 block of Hillview Court.				
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ALBEMARLE COUNTY --- 1.7 SSE RUGBY [38.00, -78.32]				
	08/11/21 15:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:25 EST		0	Source: Trained Spotter
A tree blew down onto I-64 near mile marker 133.				
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FAIRFAX COUNTY --- 0.7 E OAKTON [38.88, -77.29]				
	08/11/21 15:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:30 EST		0	Source: 911 Call Center
A tree blew down onto a car on Snowbound Court.				
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ORANGE COUNTY --- 1.6 S UNIONVILLE [38.25, -77.97]				
	08/11/21 15:35 EST		0.10M	Lightning
	08/11/21 15:35 EST		0	Source: 911 Call Center
Lightning struck a house causing significant structural damage in the 11500 block of VA-669 Marquis Road.				
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FAIRFAX COUNTY --- 0.6 NW CHESTERBROOK [38.93, -77.19]				
	08/11/21 15:40 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:40 EST		0	Source: 911 Call Center
A tree blew down onto wires causing a fire in the 1600 block of Davidson Road. Wires blew down near the intersection of Roswell Court and Roswell Drive.				
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ARLINGTON COUNTY --- 0.3 ESE ARLINGTON [38.88, -77.12]				
	08/11/21 15:45 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/11/21 15:45 EST		0	Source: 911 Call Center
Wires were reported down in the 5200 block of Wilson Boulevard.				
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FAIRFAX COUNTY --- 0.8 NNW NORTH SPRINGFIELD [38.81, -77.20]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/11/21 15:53 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:53 EST		0	Source: 911 Call Center

A tree blew down near the intersection of VA-620 Braddock Road and Heming Avenue. Large tree limbs blew down onto power lines causing a fire in the 6800 block of Cabin John Road.

PRINCE WILLIAM COUNTY --- 1.2 WNW QUANTICO [38.53, -77.30]				
	08/11/21 15:53 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:53 EST		0	Source: 911 Call Center

A tree blew down on Fuller Road.

STAFFORD COUNTY --- 0.6 S RUBY [38.49, -77.52]				
	08/11/21 15:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:55 EST		0	Source: Department of Highways

A tree blew down near the intersection of Holly Court and Longwood Drive.

STAFFORD COUNTY --- 1.2 WNW STAFFORD [38.43, -77.42]				
	08/11/21 16:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 16:00 EST		0	Source: Department of Highways

A tree blew down onto I-95 at mile marker 140.7.

STAFFORD COUNTY --- 2.0 NNE STAFFORD [38.45, -77.39]				
	08/11/21 16:05 EST		10K	Thunderstorm Wind (EG 50 kt)
	08/11/21 16:05 EST		0	Source: 911 Call Center

There were nearly a dozen calls for trees blown down over eastern Stafford County.

SPOTSYLVANIA COUNTY --- 1.3 ESE POST OAK [38.16, -77.65]				
	08/11/21 16:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/21 16:15 EST		0	Source: 911 Call Center

A tree blew down in the 7000 block of VA-656 Towles Mill Road. A tree blew down near the intersection of VA-649 Mill Pond Road and Vanreenan Way. A tree blew down on VA-656 Towles Mill Road at VA-208 Courthouse Road.

A lee pressure trough and weak cold front combined to ignite numerous thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe wind gusts and sporadic hail.

(VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN				
	08/12/21 11:00 EST		0	Heat
	08/12/21 19:00 EST		0	

A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.

(VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z040) RAPPAHANNOCK, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER				
	08/13/21 10:00 EST		0	Heat
	08/13/21 18:00 EST		0	

A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.

AUGUSTA COUNTY --- 0.8 N MOSCOW [38.33, -79.08]				
	08/13/21 13:14 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/13/21 13:14 EST		0	Source: 911 Call Center

Numerous trees and power lines were blown down in the Mount Solon area, especially along VA-731 Moscow Loop/Natural Chimney Road between VA-42 Scenic Highway and VA-747 Mossy Creek Road.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FREDERICK COUNTY --- FAWCETT GAP [39.13, -78.30]				
	08/13/21 13:19 EST		3K	Thunderstorm Wind (MG 55 kt)
	08/13/21 13:19 EST		0	Source: Mesonet
A wind gust of 55 knots (63 MPH) was measured by a mesonet near High View Manor. Trees blew down nearby in the 4100 block of VA-622 Cedar Creek Grade.				
FREDERICK COUNTY --- 1.9 S GAINESBORO [39.25, -78.27]				
	08/13/21 13:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 13:20 EST		0	Source: 911 Call Center
Large tree limbs blew down on VA-600 North Hayfield Road.				
ROCKINGHAM COUNTY --- 0.8 NW MT CLINTON [38.49, -78.96]				
	08/13/21 13:20 EST		10K	Thunderstorm Wind (MG 53 kt)
	08/13/21 13:20 EST		0	Source: Mesonet
A wind gust of 53 knots (61 MPH) was measured by a mesonet near the intersection of VA-752 Muddy Creek Road and VA-726 Mount Clinton Pike where trees blew down. A large tree also blew down at a residence nearby in the 2100 block of VA-760 Custers Road. Numerous trees blew down on US-33 Rawley Pike between Harrisonburg and Hinton.				
ROCKINGHAM COUNTY --- 0.8 SE PINEVILLE [38.34, -78.79]				
	08/13/21 14:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:00 EST		0	Source: 911 Call Center
Wires blew down in the 9200 block of Valley View Road.				
FREDERICK COUNTY --- 0.6 SSW SOUTH VIEW [39.04, -78.22]				
	08/13/21 14:12 EST		10K	Thunderstorm Wind (EG 60 kt)
	08/13/21 14:12 EST		0	Source: 911 Call Center
Numerous trees and wires blew down near and south of Stephens City. A tree blew down in the 500 block of Peace and Plenty Lane. Numerous large trees blew down on VA-735 Salem Church Road. A tree blew down near the intersection of VA-277 Fairfax Pike and Warrior Drive.				
ORANGE COUNTY --- 1.1 ESE EHEART [38.20, -78.30]				
	08/13/21 14:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:15 EST		0	Source: 911 Call Center
Wires blew down in the 15200 block of VA-657 Albano Road.				
ROCKINGHAM COUNTY --- 0.4 ESE FURNACE [38.45, -78.56]				
	08/13/21 14:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:15 EST		0	Source: 911 Call Center
Wires blew down near the intersection of VA-609 Naked Creek Road and VA-758 Fox Mountain Road.				
MADISON COUNTY --- 0.7 SSW ARODA [38.32, -78.23]				
	08/13/21 14:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:20 EST		0	Source: 911 Call Center
A tree blew down in the 1300 block of VA-616 Good Hope Church Road.				
ALBEMARLE COUNTY --- 1.2 NW FARMINGTON [38.06, -78.57]				
	08/13/21 14:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:25 EST		0	Source: 911 Call Center
A large tree blew down near the intersection of US-250 Ivy Road/Rockfish Gap Turnpike and VA-240 Three Nothced Road.				
ALBEMARLE COUNTY --- 2.4 SW GREENWOOD [38.03, -78.81]				
	08/13/21 14:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:25 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down near the intersection of US-250 Rockfish Gap Turnpike and VA-151 Critzer Shop Road.				
CLARKE COUNTY --- 0.7 NNE DOUBLE TOLLGATE [39.06, -78.13]				
	08/13/21 14:26 EST		2K	Lightning
	08/13/21 14:26 EST		0	Source: 911 Call Center
Lightning struck a transformer causing a fire near the intersection of US-340 Lord Fairfax Highway and Gun Barrel Road.				
WARREN COUNTY --- 0.6 SW FRONT ROYAL [38.91, -78.19]				
	08/13/21 14:26 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:26 EST		0	Source: 911 Call Center
Power lines blew down on Blue Ridge Avenue near East Prospect Street.				
ORANGE COUNTY --- 0.5 ESE ORANGE [38.25, -78.11]				
	08/13/21 14:29 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:29 EST		0	Source: 911 Call Center
A large tree blew down near the intersection of VA-664 Ridge Road and Marsh Run Lane.				
ALBEMARLE COUNTY --- 1.6 WSW RED HILL [37.96, -78.65]				
	08/13/21 14:35 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:35 EST		0	Source: 911 Call Center
A large tree blew down blocking the 800 block of VA-677 Old Ballard Road. A tree blew onto power lines in the 4200 block of Burton Road.				
GREENE COUNTY --- 2.4 E DYKE [38.25, -78.49]				
	08/13/21 14:35 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:35 EST		0	Source: 911 Call Center
A tree blew down near the intersection of VA-604 Celt Road and William Monroe Trail. A tree blew down on VA-810 Dyke Road. A tree blew down in the 400 block of VA-743 Advance Mills Road.				
NELSON COUNTY --- LOVINGSTON [37.77, -78.88]				
	08/13/21 14:35 EST		8K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:35 EST		0	Source: 911 Call Center
A tree blew down onto power lines near the intersection of US-29 Thomas Nelson Highway and VA-671 Stage Road. About half a dozen other trees blew down in the area.				
WARREN COUNTY --- 54.9 S BROWNTOWN [38.01, -78.17]				
	08/13/21 14:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:35 EST		0	Source: 911 Call Center
Power lines blew down in the 100 block of VA-661 Fairground Road.				
FAUQUIER COUNTY --- 3.8 N MARKHAM [38.96, -77.99]				
	08/13/21 14:50 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/13/21 14:50 EST		0	Source: Law Enforcement
A tree was reported down in the 2100 block of VA-688 Leeds Manor Road.				
MADISON COUNTY --- 1.1 S HAYWOOD [38.43, -78.27]				
	08/13/21 14:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:50 EST		0	Source: 911 Call Center
A tree blew down near the intersection of VA-231 North Blue Ridge Turnpike and Holden Lane. A tree blew down near the intersection of VA-641 Weaver Hollow Road and VA-609 West Hoover Road.				
GREENE COUNTY --- 1.5 SSE RUCKERSVILLE [38.21, -78.36]				
	08/13/21 14:54 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:54 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down in the 1400 block of VA-616 Carpenters Mill Road. A tree blew down near the intersection of VA-607 Matthew Mill Road and Sterling Lamm Drive.				
ORANGE COUNTY --- 1.4 SW SOMERSET [38.20, -78.24]				
	08/13/21 14:54 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:54 EST		0	Source: 911 Call Center
A tree blew down near the intersection of VA-655 Blue Run Road and VA-20 Constitution Highway.				
ALBEMARLE COUNTY --- 0.5 ENE COVESVILLE [37.88, -78.71]				
	08/13/21 14:59 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 14:59 EST		0	Source: Fire Department/Rescue
A tree blew down on VA-842 Coveseville Lane near US-29 Monacan Trail Road. A tree blew down in the 4800 block of VA-692 Plank Road.				
MADISON COUNTY --- 0.6 E ROCHELLE [38.28, -78.26]				
	08/13/21 15:04 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:04 EST		0	Source: 911 Call Center
Large tree limbs blew down on VA-621 South Blue Ridge Turnpike.				
MADISON COUNTY --- 2.4 SW NOVUM [38.46, -78.22]				
	08/13/21 15:08 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:08 EST		0	Source: 911 Call Center
A tree blew down near the intersection of VA-609 West Hoover Road and VA-604 Arrington Mountain Road/Towles Road.				
ORANGE COUNTY --- 2.1 WSW GORDONSVILLE [38.14, -78.22]				
	08/13/21 15:20 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:20 EST		0	Source: 911 Call Center
A tree blew down near the intersection of VA-646 Lovers Lane and Briar Patch Drive. A tree blew down in the 300 block of Bock Street. A tree blew down near the intersection of VA-643 Cox Mill Road and VA-648 Browntown Road.				
FAUQUIER COUNTY --- 0.5 NE MIDLAND WARRENTON AR [38.59, -77.72]				
	08/13/21 15:22 EST		50K	Thunderstorm Wind (MG 64 kt)
	08/13/21 15:25 EST		0	Source: AWOS
Wind gusts of up to 64 knots (74 MPH) were measured by the AWOS at Warrenton Airport. Numerous large trees several feet in diameter were uprooted with other trees and large branches toppled and snapped in the area, including near the intersection of VA-610 Midland Road and Airport Road.				
LOUDOUN COUNTY --- 1.4 W BROAD RUN FARMS [39.03, -77.39]				
	08/13/21 15:30 EST		50K	Thunderstorm Wind (EG 55 kt)
	08/13/21 15:30 EST		0	Source: 911 Call Center
Large trees, branches, and wires were down near the Northern Virginia Community College - Loudoun Campus. Poles and traffic light stands were brought down near the intersection of VA-7 Harry Byrd Highway and Campus Drive.				
LOUDOUN COUNTY --- 2.5 E BROAD RUN FARMS [39.03, -77.32]				
	08/13/21 15:44 EST		5K	Thunderstorm Wind (EG 55 kt)
	08/13/21 15:44 EST		0	Source: Department of Highways
Multiple trees blew down in the Great Falls area. Trees blew down on VA-603 Beach Mill Road near Patowmack Drive. A large tree blew down in the 9800 block of Arnon Chapel Road.				
FAUQUIER COUNTY --- 0.3 SE NEW BALTIMORE [38.77, -77.72]				
	08/13/21 15:45 EST		3K	Thunderstorm Wind (EG 55 kt)
	08/13/21 15:45 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-600 Beverleys Mill Road and US-29/US-15 Lee Highway. A tree blew down in the 6600 block of VA-675 Kelly Road.				
FAUQUIER COUNTY --- 0.6 NNE MIDLAND [38.61, -77.72]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/21 15:45 EST		5K	Thunderstorm Wind (EG 55 kt)
	08/13/21 15:45 EST		0	Source: Law Enforcement
Trees blew down near the intersection of VA-28 Catlett Road and Smith Midland Lane. Trees blew down in the 5100 block of Germantown Road.				
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FAUQUIER COUNTY --- 2.6 SE NEW BALTIMORE [38.75, -77.68]				
	08/13/21 15:48 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:48 EST		0	Source: Law Enforcement
A tree blew down near the intersection of Kennedy Road and Vint Hill Parkway.				
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FAUQUIER COUNTY --- 0.4 S BROAD RUN [38.82, -77.72]				
	08/13/21 15:53 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:53 EST		0	Source: 911 Call Center
A tree blew down on Beverley Mill Drive near I-66.				
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FAIRFAX COUNTY --- 1.6 W GREAT FALLS [39.00, -77.30]				
	08/13/21 15:57 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/21 15:57 EST		0	Source: Broadcast Media
Trees and wires blew down on MD-193 Georgetown Pike between VA-674 Springvale Road and VA-681 Walker Road.				
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FAUQUIER COUNTY --- 1.0 WNW CASSANOVA [38.65, -77.74]				
	08/13/21 16:00 EST		5K	Thunderstorm Wind (EG 60 kt)
	08/13/21 16:00 EST		0	Source: Law Enforcement
Numerous trees blew down near the intersection of VA-616 Casanova Road and VA-643 Meetze Road.				
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FAUQUIER COUNTY --- 1.5 ENE BRISTERSBURG [38.59, -77.59]				
	08/13/21 16:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:18 EST		0	Source: Public
A tree blew down on VA-609 Courthouse Road.				
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FAUQUIER COUNTY --- 1.9 NW CATLETT [38.67, -77.65]				
	08/13/21 16:18 EST		20K	Thunderstorm Wind (EG 65 kt)
	08/13/21 16:18 EST		0	Source: Law Enforcement
Numerous trees blew down in the 8900 block of VA-667 Old Dumfries Road. Numerous trees blew down on VA-616 Casanova Road near Poplar Springs Manor.				
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PRINCE WILLIAM COUNTY --- 0.1 S NOKESVILLE [38.70, -77.58]				
	08/13/21 16:18 EST		15K	Thunderstorm Wind (EG 55 kt)
	08/13/21 16:18 EST		0	Source: 911 Call Center
There were about a dozen calls for trees and wires down.				
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FAIRFAX COUNTY --- 0.1 SE CLARKS CROSSING [38.92, -77.30]				
	08/13/21 16:38 EST		25K	Thunderstorm Wind (EG 60 kt)
	08/13/21 16:38 EST		0	Source: Emergency Manager
Numerous trees, branches and wires blew down in the Oakton, Reston, Vienna, and Wolf Trap areas. Trees blew down on VA-677 Hunter Station Road near Roundhouse Road. A large tree blew down near the intersection of Wendover Drive and Round Springs Drive. Trees blew down near the intersection of Wendover Drive and Bird Drive. A large tree blew down in the 2300 block of Trott Avenue. A large tree blew down near the intersection of Clarks Crossing Road and Elgin Drive. Trees blew down near the intersection of Clover Glen Drive and Barnwood Terrace.				
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FAIRFAX COUNTY --- 0.6 SE OAKTON [38.88, -77.29]				
	08/13/21 16:43 EST		0	Hail (1.75 in)
	08/13/21 16:43 EST		0	Source: Trained Spotter
Golf ball size hail was reported in Oakton.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY --- 2.0 WNW ILDA [38.84, -77.29]				
	08/13/21 16:47 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:47 EST		0	Source: Department of Highways
Trees blew down near the intersection of Worcester Drive and Laurel Street.				
STAFFORD COUNTY --- 0.4 SSE WIDEWATER [38.46, -77.33]				
	08/13/21 16:56 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:56 EST		0	Source: 911 Call Center
Several trees blew down in the Widewater area.				
FAIRFAX COUNTY --- 0.7 E ENOLA [38.90, -77.22]				
	08/13/21 16:59 EST		10K	Thunderstorm Wind (EG 50 kt)
	08/13/21 16:59 EST		0	Source: 911 Call Center
Several trees blew down in the Merrifield, Idylwood, Annandale, Springfield and Lincolnia areas. Trees blew down on Brookside Drive near VA-236 Little River Turnpike. Trees blew down on Earlehurst Street near Leesville Boulevard. A large tree blew down near the intersection of Oak Street and Morgan Lane. Trees blew down on Heming Avenue. Trees blew down near the intersection of Beau Lane and Hideaway Road. Trees blew down near the intersection of Sandburg Street and Sandburg Court.				
STAFFORD COUNTY --- 0.9 NE BLOOKE [38.39, -77.37]				
	08/13/21 17:05 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:05 EST		0	Source: 911 Call Center
Several trees blew down in the Brooke area.				
STAFFORD COUNTY --- 0.4 W WHITE OAK [38.30, -77.38]				
	08/13/21 17:10 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:10 EST		0	Source: 911 Call Center
Several trees blew down in the White Oak area.				
STAFFORD COUNTY --- 4.4 E BLOOKE [38.37, -77.30]				
	08/13/21 17:15 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:15 EST		0	Source: Department of Highways
Trees blew down on VA-621 Marlborough Point Road near Potomac Overlook Lane.				
KING GEORGE COUNTY --- 0.7 N IGO [38.29, -77.27]				
	08/13/21 17:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:25 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-694 Lambs Creek Church Road and VA-608 Igo Road.				
KING GEORGE COUNTY --- 1.7 SW MONTAGUE [38.21, -77.20]				
	08/13/21 17:27 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/21 17:27 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-607 Port Conway Road and VA-660 Canning Way.				
KING GEORGE COUNTY --- 0.4 W AMBAR [38.32, -77.19]				
	08/13/21 17:34 EST		25K	Thunderstorm Wind (EG 55 kt)
	08/13/21 17:34 EST		0	Source: 911 Call Center
Trees blew down near the intersection of VA-218 Caledon Road and Bluff Way. The 911 Call Center reported about two dozen calls for trees and wires down throughout the area. Several cars struck fallen trees in the roadway, but no injuries were reported.				
A cold front intersected an extremely unstable airmass. The result was numerous strong to severe thunderstorms containing damaging wind gusts and some hail.				
ALBEMARLE COUNTY --- 1.8 SSW NORTH GARDEN [37.91, -78.67]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/14/21 13:41 EST		5K	Lightning
	08/14/21 13:41 EST		0	Source: 911 Call Center
Lightning struck a shed causing a fire in the 4700 block of VA-633 Cove Garden Road.				
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ORANGE COUNTY --- 1.6 NE RHOADESVILLE [38.29, -77.90]				
	08/14/21 15:44 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/14/21 15:44 EST		0	Source: 911 Call Center
Several trees blew down onto wires between Locust Grove and Unionville causing several traffic light outages.				
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ALBEMARLE COUNTY --- 0.4 SSE YANCEY MILLS [38.05, -78.73]				
	08/14/21 17:40 EST		0.30M	Thunderstorm Wind (EG 65 kt)
	08/14/21 17:45 EST		0	Source: NWS Employee
A couple hundred trees blew down in and around Crozet. A large tree blew down at a residence near the intersection of Millstream Drive and Millburn Court. Wires blew down near the intersection of VA-810 White Hall Road and Rockery Place. Dozens of trees blew down along US-250 Rockfish Gap Turnpike near I-64. The roof of a 3-story building under construction was blown off causing the top floor walls to collapse in the 1000 block of Heathercroft Lane. Some homes in the area lost shingles, siding, and had porch railing damage.				
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ALBEMARLE COUNTY --- 1.5 W NORTH GARDEN [37.93, -78.68]				
	08/14/21 18:00 EST		25K	Thunderstorm Wind (EG 60 kt)
	08/14/21 18:00 EST		0	Source: Fire Department/Rescue
Numerous trees and wires blew down near Coveseville and North Garden, including several along US-29 Monacan Trail Road.				
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ALBEMARLE COUNTY --- 1.8 WSW RED HILL [37.96, -78.65]				
	08/14/21 18:21 EST		2K	Lightning
	08/14/21 18:21 EST		0	Source: Fire Department/Rescue
Lightning struck a telephone box causing a fire in the 43800 block of US-29 Monacan Trail Road.				
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NELSON COUNTY --- 0.7 N SCHUYLER [37.79, -78.70]				
	08/14/21 18:30 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/14/21 18:30 EST		0	Source: 911 Call Center
Several trees blew down near Schuyler. A tree blew down near the intersection of VA-800 Schuyler Road and VA-808 Gold Mine Road. A tree blew down along VA-617 Rockfish River Road.				
Thunderstorms ignited along a stalled front and produced several instances of wind damage.				
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ARLINGTON COUNTY --- 2.6 SW SOUTH WASHINGTON [38.84, -77.08], 2.3 SW SOUTH WASHINGTON [38.85, -77.08], 2.3 S ROSSLYN [38.85, -77.08], 2.6 S ROSSLYN [38.84, -77.08]				
	08/14/21 23:49 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 01:15 EST		0	Source: Broadcast Media
High standing water was blocking three lanes along Interstate 395 Northbound around VA 120.				
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ALEXANDRIA (C) COUNTY --- 0.2 NNW ALEXANDRIA [38.82, -77.08], 0.1 ENE ALEXANDRIA [38.82, -77.08], 0.0 E ALEXANDRIA [38.82, -77.08], 0.2 NNW ALEXANDRIA [38.82, -77.08]				
	08/15/21 00:11 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 02:11 EST		0	Source: 911 Call Center
King Street was closed due to high water over the roadway.				
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ALEXANDRIA (C) COUNTY --- 2.0 SE ALEXANDRIA [38.80, -77.05], 2.4 ESE ALEXANDRIA [38.80, -77.04], 2.4 ESE ALEXANDRIA [38.80, -77.04], 2.0 ESE ALEXANDRIA [38.80, -77.05]				
	08/15/21 00:11 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 02:11 EST		0	Source: 911 Call Center
Prince Street was closed due to high water over the roadway.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALEXANDRIA (C) COUNTY --- 3.0 W POTOMAC YARD [38.83, -77.14], 2.9 W POTOMAC YARD [38.83, -77.13], 2.6 W ALEXANDRIA [38.82, -77.13], 2.6 W ALEXANDRIA [38.82, -77.13], 2.8 W POTOMAC YARD [38.83, -77.13]				
	08/15/21 00:16 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 01:51 EST		0	Source: River/Stream Gage
The water level on Cameron Run at Alexandria - Eisenhower Avenue quickly rose above flood stage, cresting at 15.03 feet at 12:55 AM EST. Most of the lower Holmes Run Trail along Cameron Run was flooded.				
ALEXANDRIA (C) COUNTY --- 3.1 WSW ALEXANDRIA [38.80, -77.13], 2.6 WSW ALEXANDRIA [38.80, -77.12], 1.9 WSW ALEXANDRIA [38.81, -77.11], 2.0 WSW ALEXANDRIA [38.81, -77.11]				
	08/15/21 00:17 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 01:38 EST		0	Source: River/Stream Gage
The water level on Backlick Run in Alexandria rapidly rose above flood stage, cresting at 9.35 feet at 12:55 AM EST.				
FAIRFAX COUNTY --- 0.9 NNE BELLE HAVEN [38.79, -77.06], 0.9 NE BELLE HAVEN [38.79, -77.06], 0.9 NE BELLE HAVEN [38.79, -77.06], 0.9 NNE BELLE HAVEN [38.79, -77.06]				
	08/15/21 00:28 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 02:15 EST		0	Source: 911 Call Center
Old Richmond Highway was closed around Richmond Highway due to high water.				
FAIRFAX COUNTY --- 0.5 W BAILEYS XRDS [38.87, -77.16], 0.5 ENE CULMORE [38.87, -77.16], 0.4 WNW BAILEYS XRDS [38.87, -77.16], 0.3 WNW BAILEYS XRDS [38.87, -77.16]				
	08/15/21 00:29 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 02:15 EST		0	Source: 911 Call Center
A vehicle was stuck in high water along Arlington Boulevard eastbound around Route 7.				
FAIRFAX COUNTY --- 0.7 N BREN MAR PARK [38.79, -77.17], 0.7 SSE MONTICELLO WOODS [38.79, -77.18], 0.6 NNE SPRINGFIELD [38.79, -77.18], 0.6 N BREN MAR PARK [38.79, -77.17]				
	08/15/21 00:29 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 02:15 EST		0	Source: 911 Call Center
A vehicle was stuck on the ramp from Interstate 495 to Interstate 95 North due to high water.				
PRINCE WILLIAM COUNTY --- 0.8 WSW GAINESVILLE [38.79, -77.61], 0.8 WSW GAINESVILLE [38.80, -77.61], 0.6 WSW GAINESVILLE [38.80, -77.61], 0.7 WSW GAINESVILLE [38.79, -77.61]				
	08/15/21 00:45 EST		0	Flood (due to Heavy Rain)
	08/15/21 02:45 EST		0	Source: 911 Call Center
Linton Hall Road at Lee Highway was closed due to high water.				
ALEXANDRIA (C) COUNTY --- 2.8 WSW ALEXANDRIA [38.81, -77.13], 2.8 WSW ALEXANDRIA [38.80, -77.13], 3.1 WSW ALEXANDRIA [38.80, -77.13], 3.0 WSW ALEXANDRIA [38.81, -77.13]				
	08/15/21 01:25 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 04:15 EST		0	Source: Emergency Manager
A building in the 600 Block of S Pickett Street was evacuated due to high water.				
FAIRFAX COUNTY --- 0.6 NNW NEWINGTON [38.74, -77.18], 0.5 NNW NEWINGTON [38.74, -77.18], 0.5 NNW NEWINGTON [38.74, -77.18], 0.6 NNW NEWINGTON [38.74, -77.18]				
	08/15/21 02:00 EST		0	Flash Flood (due to Heavy Rain)
	08/15/21 04:15 EST		0	Source: Law Enforcement
There was an extended road closure for Newington Road near Cinder Bed Road. Flash flooding of Long Branch displaced large sections of the top layer of asphalt.				
PRINCE WILLIAM COUNTY --- 0.9 NNW BUCKHALL [38.74, -77.44], 0.9 NNW BUCKHALL [38.74, -77.43], 0.9 NNW BUCKHALL [38.74, -77.43], 0.9 NNW BUCKHALL [38.74, -77.44]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/15/21 02:15 EST		0	Flood (due to Heavy Rain)
	08/15/21 04:15 EST		0	Source: Emergency Manager

Signal Hill Road was closed near the 7800 Block due to high water.

A slow moving boundary combined with plenty of moisture and an unstable atmosphere led to instances of flooding and flash flooding overnight on the 14th into the early morning of the 15th.

ALEXANDRIA (C) COUNTY --- 2.5 ESE ALEXANDRIA [38.80, -77.04], 2.0 ESE ALEXANDRIA [38.80, -77.05], 2.0 ESE ALEXANDRIA [38.81, -77.05], 2.4 ESE ALEXANDRIA [38.80, -77.04]

08/16/21 18:00 EST	0	Flash Flood (due to Heavy Rain)
08/16/21 18:25 EST	0	Source: Broadcast Media

Water was estimated to be about two to three feet deep on King Street.

HARRISONBURG (C) COUNTY --- 0.9 NNE HARRISONBURG [38.46, -78.87], 0.9 NNE HARRISONBURG [38.46, -78.87], 0.9 NNE HARRISONBURG [38.46, -78.87], 0.9 NNE HARRISONBURG [38.46, -78.87]

08/16/21 18:45 EST	0	Flood (due to Heavy Rain)
08/16/21 20:45 EST	0	Source: 911 Call Center

There were reports of high water around the 900 Block of North Liberty Street.

LOUDOUN COUNTY --- 0.4 NE TAYLORSTOWN [39.25, -77.58], 0.3 N TAYLORSTOWN [39.25, -77.58], 0.5 NNE TAYLORSTOWN [39.26, -77.58], 0.5 NE TAYLORSTOWN [39.26, -77.58]

08/16/21 22:35 EST	0	Flood (due to Heavy Rain)
08/17/21 00:35 EST	0	Source: Department of Highways

Taylorstown Road was closed both ways around between Loyalty Road and Downey Mill Road.

FAIRFAX COUNTY --- 0.4 NE FRANKLIN PARK [38.92, -77.14], 0.4 NE FRANKLIN PARK [38.92, -77.15], 0.3 ENE FRANKLIN PARK [38.92, -77.15], 0.4 ENE FRANKLIN PARK [38.92, -77.14]

08/16/21 23:17 EST	0	Flash Flood (due to Heavy Rain)
08/17/21 01:15 EST	0	Source: Department of Highways

VA-689 Chesterbrook Road was closed at Little Pimmit Run.

A boundary remain draped overhead while a deep southerly flow ushered in plenty of moisture. Showers and thunderstorms resulted in heavy rainfall that led to instances of flooding and flash flooding.

FAIRFAX COUNTY --- 3.6 S DONOVANS CORNER [38.72, -77.31]

08/18/21 00:03 EST	3K	Thunderstorm Wind (EG 50 kt)
08/18/21 00:03 EST	0	Source: Public

Two trees and several large branches blew down on Hampton Road near Beaver Pond Lane.

A line of thunderstorms produced a localized downburst resulting in minor wind damage just after midnight.

MADISON COUNTY --- 1.6 NW OAKPARK [38.39, -78.19], 1.0 NW OAKPARK [38.38, -78.19], 1.0 NW OAKPARK [38.38, -78.18], 1.4 NNW OAKPARK [38.39, -78.18]

08/20/21 05:00 EST	0	Flash Flood (due to Heavy Rain)
08/20/21 05:10 EST	0	Source: 911 Call Center

Lillards Ford Road was closed in multiple locations due to high water.

MADISON COUNTY --- 0.8 E RADIANT [38.32, -78.21], 0.6 E RADIANT [38.32, -78.21], 0.7 E RADIANT [38.32, -78.21], 0.8 E RADIANT [38.32, -78.20]

08/20/21 05:39 EST	0	Flood (due to Heavy Rain)
08/20/21 07:39 EST	0	Source: Department of Highways

Lost Mountain Rd. closed due to high water.

MADISON COUNTY --- 1.5 NNW ARODA [38.35, -78.24], 1.5 N ARODA [38.35, -78.23], 1.4 W ELLY [38.35, -78.22], 1.4 N ARODA [38.35, -78.23], 1.4 NNW ARODA [38.35, -78.24]

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/20/21 06:15 EST		0	Flood (due to Heavy Rain)
	08/20/21 08:15 EST		0	Source: Department of Highways

Tom Johnston Rd. closed due to high water.

MADISON COUNTY --- 0.9 NW DUET [38.49, -78.28], 0.8 NW DUET [38.49, -78.28], 0.9 NW DUET [38.49, -78.28], 1.0 NW DUET [38.49, -78.28]				
	08/20/21 06:27 EST		0	Flood (due to Heavy Rain)
	08/20/21 08:27 EST		0	Source: Department of Highways

Poor House Rd. closed due to high water.

FAIRFAX COUNTY --- 0.5 W CROWELLS CORNER [38.95, -77.31], 0.5 ESE CROWELLS CORNER [38.95, -77.29], 0.8 SE CROWELLS CORNER [38.94, -77.29], 0.7 SW CROWELLS CORNER [38.94, -77.31], 1.4 ESE SUNSET HILLS [38.94, -77.33], 1.3 E SUNSET HILLS [38.95, -77.33]				
	08/20/21 06:59 EST		0	Flood (due to Heavy Rain)
	08/20/21 08:59 EST		0	Source: Trained Spotter

Multiple lanes on Dulles Toll Rd. blocked due to standing water.

FAIRFAX COUNTY --- 1.4 SW MERRIFIELD [38.86, -77.25], 0.9 WSW TREMONT [38.85, -77.23], 1.0 WSW TREMONT [38.84, -77.24], 1.6 SW MERRIFIELD [38.85, -77.25]				
	08/20/21 07:00 EST		0	Flash Flood (due to Heavy Rain)
	08/20/21 09:00 EST		0	Source: River/Stream Gage

The water level along the Accotink Creek at Strathmeade Springs rapidly rose above flood stage at 6:46 AM EST, cresting at 254.54 feet at 9:35 AM EST. The water level fell below flood stage at 11:48 AM EST. Woodburn Road and Prosperity Avenue were flooded by at least six inches of flowing water .

FAIRFAX COUNTY --- 0.5 WSW MERRIFIELD [38.87, -77.24], 0.7 WSW MERRIFIELD [38.86, -77.24], 0.6 SW MERRIFIELD [38.86, -77.24], 0.4 WSW MERRIFIELD [38.87, -77.24]				
	08/20/21 07:37 EST		0	Flash Flood (due to Heavy Rain)
	08/20/21 09:00 EST		0	Source: Emergency Manager

US-50 Arlington Boulevard was closed at Long Branch near VA-699 Prosperity Avenue. Water was flowing across the roadway.

FAIRFAX COUNTY --- 1.7 S KENMORE [38.93, -77.26], 1.7 S KENMORE [38.93, -77.26], 1.7 NNE VIENNA [38.92, -77.26], 1.7 SSE KENMORE [38.93, -77.26]				
	08/20/21 07:37 EST		0	Flash Flood (due to Heavy Rain)
	08/20/21 09:00 EST		0	Source: Law Enforcement

There was a water rescue at the Intersection of VA-677 Old Courthouse Road and Besley Road due to high water flowing out of a creek.

FAIRFAX COUNTY --- 0.6 S ELKINS [38.97, -77.27], 0.6 S ELKINS [38.97, -77.27], 0.6 S ELKINS [38.97, -77.27], 0.6 S ELKINS [38.97, -77.27]				
	08/20/21 07:45 EST		0	Flash Flood (due to Heavy Rain)
	08/20/21 09:00 EST		0	Source: River/Stream Gage

The water level along Difficult Run rapidly rose out of its banks above flood stage at 7:43 AM EST before cresting at 196.17 feet at 11:15 AM EST. The water level fell below flood stage at 7:35 PM EST. Leigh Mill Road was flooded.

FAIRFAX COUNTY --- 0.7 N OAKTON [38.89, -77.30], 0.7 NNW OAKTON [38.89, -77.31], 1.4 SSW CLARKS CROSSING [38.90, -77.31], 1.3 S CLARKS CROSSING [38.90, -77.30]				
	08/20/21 08:10 EST		0	Flood (due to Heavy Rain)
	08/20/21 10:10 EST		0	Source: 911 Call Center

Hunter Mill Rd. closed due to high water.

FAIRFAX COUNTY --- 0.7 WNW CLARKS CROSSING [38.92, -77.31], 0.7 WNW CLARKS CROSSING [38.92, -77.31], 0.7 WNW CLARKS CROSSING [38.92, -77.31], 0.7 WNW CLARKS CROSSING [38.92, -77.31]				
	08/20/21 08:10 EST		0	Flash Flood (due to Heavy Rain)
	08/20/21 09:00 EST		0	Source: Trained Spotter

Lawyers Run Road was closed due to flooding from Difficult Run. Water was flowing across the road.

FAIRFAX COUNTY --- 1.1 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.84, -77.24], 0.9 WSW TREMONT [38.85, -77.24], 1.0 W TREMONT [38.85, -77.24]				
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Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/20/21 08:10 EST		0	Flood (due to Heavy Rain)
	08/20/21 10:10 EST		0	Source: 911 Call Center
Woodburn Rd. closed near the intersection with Spicewood Dr. due to flooding.				
FAIRFAX COUNTY --- 1.4 N ILDA [38.85, -77.25], 1.0 N ILDA [38.84, -77.25], 1.1 NNE ILDA [38.85, -77.24], 1.3 W TREMONT [38.85, -77.25], 1.2 SW MERRIFIELD [38.86, -77.24], 1.3 SW MERRIFIELD [38.86, -77.25]				
	08/20/21 08:10 EST		0	Flood (due to Heavy Rain)
	08/20/21 10:10 EST		0	Source: 911 Call Center
Prosperity Ave. close due to flooding in the 3700 block.				
FAIRFAX COUNTY --- 0.7 S BURKE [38.79, -77.27], 0.6 SSW BURKE [38.79, -77.27], 0.3 SW BURKE [38.80, -77.27], 0.6 S BURKE [38.79, -77.27], 0.8 SSE BURKE [38.79, -77.26], 0.9 SSE BURKE [38.79, -77.27]				
	08/20/21 08:12 EST		0	Flood (due to Heavy Rain)
	08/20/21 10:12 EST		0	Source: Department of Highways
Burke Rd. closed due to flooding near the intersection with Burke Lake Rd.				
ALEXANDRIA (C) COUNTY --- 2.4 ESE ALEXANDRIA [38.80, -77.04], 2.4 ESE ALEXANDRIA [38.80, -77.04], 2.4 ESE ALEXANDRIA [38.80, -77.04], 2.4 ESE ALEXANDRIA [38.80, -77.04]				
	08/20/21 08:30 EST		0	Flash Flood (due to Heavy Rain)
	08/20/21 09:00 EST		0	Source: Broadcast Media
There was up to 3 feet of standing water in the roadway near the intersection of Union Street and King Street.				
FAIRFAX COUNTY --- 0.8 E CROWELLS CORNER [38.95, -77.28], 0.8 E CROWELLS CORNER [38.95, -77.29], 0.8 W KENMORE [38.95, -77.28], 0.8 W KENMORE [38.95, -77.28]				
	08/20/21 08:44 EST		0	Flash Flood (due to Heavy Rain)
	08/20/21 09:00 EST		0	Source: 911 Call Center
Browns Mill Road at Beulah Road was closed due to water from Wolftrap Creek flowing over the road.				
STAFFORD COUNTY --- 1.3 ENE FALMOUTH [38.33, -77.45], 1.2 ENE FALMOUTH [38.33, -77.45], 1.2 WNW FERRY FARMS [38.33, -77.45], 1.2 NW FERRY FARMS [38.33, -77.45]				
	08/20/21 09:05 EST		0	Flood (due to Heavy Rain)
	08/20/21 11:05 EST		0	Source: Department of Highways
Harrell Rd. closed due to flooding at the crossing of Claiborne Run.				
KING GEORGE COUNTY --- 1.8 NE WEEDONVILLE [38.30, -77.15], 2.1 NE WEEDONVILLE [38.30, -77.14], 2.1 ESE AMBAR [38.31, -77.15], 1.9 NNE WEEDONVILLE [38.30, -77.15]				
	08/20/21 09:09 EST		0	Flood (due to Heavy Rain)
	08/20/21 11:09 EST		0	Source: Department of Highways
Dahlgren Rd. closed due to flooding near Fulmont Dr.				
FAIRFAX COUNTY --- 0.9 NW SWINKS MILL [38.96, -77.21], 0.8 NE JONES CORNERS [38.96, -77.21], 0.5 NNW SWINKS MILL [38.96, -77.20], 0.6 NNW SWINKS MILL [38.96, -77.20], 0.8 NNW SWINKS MILL [38.96, -77.21]				
	08/20/21 09:17 EST		0	Flood (due to Heavy Rain)
	08/20/21 11:17 EST		0	Source: Broadcast Media
Georgetown Pike. closed due to high water at intersection with Swinks Mill Rd.				
FAIRFAX COUNTY --- 0.5 ESE BELLE HAVEN [38.78, -77.06], 0.4 ESE BELLE HAVEN [38.78, -77.06], 0.6 NW NEW ALEXANDRIA [38.78, -77.06], 0.6 NW NEW ALEXANDRIA [38.78, -77.06]				
	08/20/21 09:30 EST		0	Flood (due to Heavy Rain)
	08/20/21 11:30 EST		0	Source: Department of Highways
Road closure due to flooding on Belle View Blvd. near the George Washington Memorial Pkwy.				

A weak boundary tapped into plenty of moisture and instability for showers and thunderstorms. Weak winds aloft caused slow moving storms, which led to instance of flooding and flash flooding.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GREENE COUNTY --- 1.3 SSW STANDARDSVILLE [38.28, -78.44], 1.3 S STANDARDSVILLE [38.28, -78.43], 1.2 S STANDARDSVILLE [38.28, -78.43], 1.3 SSW STANDARDSVILLE [38.28, -78.44]				
	08/21/21 23:25 EST		0	Flood (due to Heavy Rain)
	08/22/21 01:25 EST		0	Source: 911 Call Center
N. Ridge Way bridge over Standardsville Run closed due to flooding.				
An isolated thunderstorm produced flooding in Greene County, VA.				
FAIRFAX COUNTY --- 0.5 NE POHICK [38.71, -77.19]				
	08/22/21 15:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/22/21 15:45 EST		0	Source: 911 Call Center
Wires blew down near the intersection of VA-611 Old Colchester Road and Stewart Road.				
FAIRFAX COUNTY --- 1.5 S POHICK [38.68, -77.20]				
	08/22/21 15:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/22/21 15:55 EST		0	Source: Public
A tree blew down on the Pohick Bay Golf Course.				
FAIRFAX COUNTY --- 2.9 SE COLCHESTER [38.65, -77.19]				
	08/22/21 16:10 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/22/21 16:10 EST		0	Source: Park/Forest Service
Seven trees blew down in Mason Neck State Park. Three to four inch in diameter tree limbs blew down along Harley Road next to the park.				
An isolated thunderstorm produced wind damage over southeastern Fairfax County.				
ALBEMARLE COUNTY --- 1.1 NW STONY PT [38.13, -78.39]				
	08/25/21 15:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/25/21 15:20 EST		0	Source: 911 Call Center
Several trees blew down near Stony Point, including one in the 3000 block of VA-700 Watts Farm Road, and one in the 3000 block of VA-600 Watts Passage near the intersection with VA-784 Doctors Crossing.				
AUGUSTA COUNTY --- 0.6 SW MT SOLON [38.34, -79.09]				
	08/25/21 16:40 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/25/21 16:40 EST		0	Source: 911 Call Center
Several trees and wires blew down in the Mount Solon area.				
ROCKINGHAM COUNTY --- 1.1 SSW SPRING CREEK [38.38, -79.04]				
	08/25/21 16:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/25/21 16:45 EST		0	Source: 911 Call Center
Trees and wires blew down near Bridgewater, including a tree down near the intersection of VA-613 Jordan Hill Road and VA-729 Cambell Road, and wires down in the 300 block of VA-257/VA-42 North Main Street.				
CLARKE COUNTY --- 3.4 S WADESVILLE [39.20, -78.03]				
	08/25/21 16:50 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/25/21 16:50 EST		0	Source: 911 Call Center
Several trees blew down near Stringtown and Berryville, including two in the 1400 block of VA-656 Longmarsh Road, and one in the 200 block of VA-654 Stringtown Road.				
AUGUSTA COUNTY --- 1.1 NW FT DEFIANCE [38.26, -78.98]				
	08/25/21 16:55 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/25/21 16:55 EST		0	Source: 911 Call Center
Several trees and wires blew down near Mount Sidney.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ROCKINGHAM COUNTY --- 1.2 ESE BROADWAY [38.62, -78.78]				
	08/25/21 16:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/25/21 16:55 EST		0	Source: 911 Call Center
Trees blew down near Broadway, including near the intersection of VA-801 Holsinger Road and Dove Lane.				
AUGUSTA COUNTY --- 1.7 N GREENVILLE [38.02, -79.15]				
	08/25/21 17:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/25/21 17:15 EST		0	Source: 911 Call Center
A few trees blew down in the Riverheads area.				
PAGE COUNTY --- 1.2 S LURAY [38.65, -78.47]				
	08/25/21 17:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/25/21 17:15 EST		0	Source: 911 Call Center
Trees blew down on VA-638 Mill Creek Road near the intersection with VA-639 Lakewood Road. A tree blew down in the 100 block of First Street.				
FAUQUIER COUNTY --- 1.8 NNE OAK SHADE [38.60, -77.77]				
	08/25/21 17:25 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/25/21 17:25 EST		0	Source: 911 Call Center
Several trees blew down along VA-674 Green Road near Bealeton.				
LOUDOUN COUNTY --- 0.9 NW PHILOMONT [39.06, -77.74]				
	08/25/21 17:45 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/25/21 17:45 EST		0	Source: 911 Call Center
Trees blew down along VA-734 Snickersville Turnpike, including near VA-630 Jeb Stuart Road. Trees blew down on VA-700 Woodtrail Road near VA-756 Poor House Lane.				
LOUDOUN COUNTY --- 1.5 SSW LEESBURG MUNI [39.06, -77.57]				
	08/25/21 17:45 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/25/21 17:45 EST		0	Source: NWS Employee
A tree was reported down on VA-653 Shreve Mill Road. Branches of two to three inches in diameter were reported down nearby in Brambleton.				
Scattered thunderstorms produced several instances of localized wind damage.				
AUGUSTA COUNTY --- 1.8 SSE STOKESVILLE [38.33, -79.14], 0.7 W LONE FOUNTAIN [38.25, -79.19], 1.5 SW CHURCHVILLE [38.22, -79.17], 0.9 SSE CHURCHVILLE [38.22, -79.14], 2.1 ESE MOSCOW [38.31, -79.04], 3.6 NE CENTERVILLE [38.37, -78.95], 1.8 N MOSSY CREEK [38.40, -79.03]				
	08/25/21 17:50 EST		0	Flood (due to Heavy Rain)
	08/25/21 19:50 EST		0	Source: Broadcast Media
High water reported closing several roads between Bridgewater and Churchville.				
Scattered thunderstorms produced a few localized instances of flooding.				
PRINCE WILLIAM COUNTY --- 0.9 SW TRIANGLE [38.54, -77.34]				
	08/26/21 12:43 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/26/21 12:43 EST		0	Source: 911 Call Center
A tree blew down on US-1 Jefferson Davis Highway near the intersection with VA-619 Joplin Road.				
STAFFORD COUNTY --- 0.5 N MIDWAY IS [38.51, -77.37]				
	08/26/21 12:48 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/26/21 12:48 EST		0	Source: Department of Highways
A tree blew down on northbound US-1 Jefferson Davis Highway near VA-637 Telegraph Road.				
STAFFORD COUNTY --- 0.9 WSW WIDEWATER [38.46, -77.34]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/26/21 12:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/26/21 12:50 EST		0	Source: 911 Call Center
A tree blew down onto power lines in the 100 block of VA-635 Decatur Road.				
STAFFORD COUNTY --- 1.3 NNW BROOKE [38.40, -77.43]				
	08/26/21 13:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/26/21 13:30 EST		0	Source: 911 Call Center
Trees blew down near the intersection of US-1 Jefferson Davis Highway and Shady Hill Lane.				
STAFFORD COUNTY --- 1.3 E BLOOKE [38.38, -77.36]				
	08/26/21 13:40 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/26/21 13:40 EST		0	Source: 911 Call Center
Trees blew down in the 2100 block of VA-608 Brooke Road, and near the intersection of VA-608 Brooke Road and VA-628 Eskimo Hill Road.				
STAFFORD COUNTY --- 1.5 WSW LEELAND [38.34, -77.45]				
	08/26/21 13:40 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/26/21 13:40 EST		0	Source: 911 Call Center
A tree blew down on northbound VA-627 Forbes Street near Thomas Jefferson Place. A tree blew down in the 100 block of Pine View Drive.				
ALEXANDRIA (C) COUNTY --- 1.3 W ALEXANDRIA [38.82, -77.10]				
	08/26/21 14:34 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/26/21 14:34 EST		0	Source: 911 Call Center
A tree blew down in the 1900 block of South Howard Street.				
ARLINGTON COUNTY --- 1.9 SSW ROSSLYN [38.86, -77.10]				
	08/26/21 14:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/26/21 14:45 EST		0	Source: 911 Call Center
Multiple trees blew down near the intersection of 14th Street South and South Pollard Street.				
ARLINGTON COUNTY --- 1.4 NNW ROSSLYN [38.90, -77.09]				
	08/26/21 15:08 EST		40K	Thunderstorm Wind (EG 60 kt)
	08/26/21 15:08 EST		0	Source: 911 Call Center
There were two to three dozen reports of trees and wires blown down throughout Arlington , including along I-66 Custis Memorial Parkway near mile marker 73. Trees blew down on George Washington Memorial Parkway after Fort Marcy .				
FAIRFAX COUNTY --- 1.6 NE FRANKLIN PARK [38.94, -77.13]				
	08/26/21 15:15 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/26/21 15:15 EST		0	Source: Broadcast Media
Numerous trees blew down on George Washington Memorial Parkway between Turkey Run and the scenic overlooks , including near VA-123 Dolley Madison Boulevard/Chain Bridge Road.				
FREDERICK COUNTY --- 0.7 S GREEN SPG [39.29, -78.17]				
	08/26/21 18:44 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/26/21 18:44 EST		0	Source: Emergency Manager
Two cherry trees were uprooted and two trees were snapped near the intersection of Hunsper Lane and Enchanting Drive.				
Isolated severe thunderstorms produced several instances of wind damage.				
ALBEMARLE COUNTY --- 78.6 NE BURNLEYS [38.95, -77.29]				
	08/27/21 14:17 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/27/21 14:17 EST		0	Source: Department of Highways
A tree blew down blocking the south side of Days Farm Drive near Black-Eyed Susan Lane.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY --- 1.2 NNW LANGLEY [38.96, -77.18]				
	08/27/21 14:21 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/27/21 14:21 EST		0	Source: Broadcast Media
Trees blew down on the northbound ramp of George Washington Memorial Parkway to I-495 Capital Beltway, including one onto a car.				
FAIRFAX COUNTY --- 0.7 NE LORTON [38.71, -77.21]				
	08/27/21 15:55 EST		20K	Thunderstorm Wind (EG 50 kt)
	08/27/21 15:55 EST		0	Source: 911 Call Center
Trees blew down onto wires bringing a pole down on Gilmore Drive.				
FAIRFAX COUNTY --- 0.4 ESE COLCHESTER [38.67, -77.22]				
	08/27/21 16:33 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/27/21 16:33 EST		0	Source: 911 Call Center
Trees blew down near the intersection of Anita Drive and Cardiff Street.				
Showers and thunderstorms developed ahead of a pressure trough, with several turning severe.				
FAIRFAX COUNTY --- 1.4 SE BAILEYS XRDS [38.86, -77.13], 1.3 SE BAILEYS XRDS [38.86, -77.13], 1.3 SE BAILEYS XRDS [38.86, -77.13], 1.4 SE BAILEYS XRDS [38.86, -77.13], 1.4 SE BAILEYS XRDS [38.86, -77.13]				
	08/27/21 15:45 EST		0	Flood (due to Heavy Rain)
	08/27/21 17:45 EST		0	Source: 911 Call Center
Glen Forest Dr. at Kaywood Place closed due to flooding. Water moved a vehicle down the block.				
Showers and thunderstorms developed ahead of a pressure trough, with several instances of flooding, primarily west of the Blue Ridge.				
FREDERICK COUNTY --- 1.4 SE ALBIN [39.20, -78.17]				
	08/28/21 15:37 EST		1K	Thunderstorm Wind (EG 40 kt)
	08/28/21 15:37 EST		0	Source: 911 Call Center
A tree was reported down in the 1100 block of US-522 North Frederick Pike.				
FREDERICK COUNTY --- 10.2 NNW SILER [39.48, -78.33]				
	08/28/21 15:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 15:59 EST		0	Source: 911 Call Center
A tree blew down on Overlook Trail.				
HIGHLAND COUNTY --- 0.9 NW HIGHTOWN [38.44, -79.64]				
	08/28/21 16:13 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 16:13 EST		0	Source: 911 Call Center
A tree blew down in the 5600 block of US-250 Mountain Turnpike.				
FAUQUIER COUNTY --- 0.6 SSE UPPERVILLE [38.99, -77.87]				
	08/28/21 17:07 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:07 EST		0	Source: 911 Call Center
A tree blew down on US-50 John S. Mosby Highway at the intersection with Crofton Lane.				
RAPPAHANNOCK COUNTY --- 0.8 SSW FLINT HILL [38.76, -78.12]				
	08/28/21 17:24 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:24 EST		0	Source: 911 Call Center
Several trees blew down around Flint Hill. A tree blew down on VA-606 Fodderstack Road near Dearing Road. Two trees blew down on US-522 Zachary Taylor Highway, including one near the intersection of US-522 Zachary Taylor Highway and VA-630 Hittles Mill Road.				
AUGUSTA COUNTY --- 1.3 E GREENVILLE [38.00, -79.13]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/28/21 17:27 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:27 EST		0	Source: 911 Call Center
Two trees blew down near the intersection of Cold Springs Road and Lake Drive.				
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RAPPAHANNOCK COUNTY --- 1.0 ESE WASHINGTON [38.71, -78.15]				
	08/28/21 17:29 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:29 EST		0	Source: 911 Call Center
A tree blew down on Old Mill Road near Business US-211 Warren Avenue.				
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RAPPAHANNOCK COUNTY --- 2.6 NE LAUREL MILLS [38.68, -78.07]				
	08/28/21 17:48 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:48 EST		0	Source: 911 Call Center
Three trees blew down on VA-729 Richmond Road.				
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AUGUSTA COUNTY --- 0.5 SW MT SOLON [38.34, -79.09]				
	08/28/21 17:52 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:52 EST		0	Source: 911 Call Center
Three trees blew down in Mount Solon.				
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AUGUSTA COUNTY --- 28.2 NNE SANGERVILLE [38.78, -78.97]				
	08/28/21 17:52 EST		1K	Thunderstorm Wind (EG 45 kt)
	08/28/21 17:52 EST		0	Source: 911 Call Center
A tree was reported down on Overly Hollow Road near VA-865 Bergton Road.				
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RAPPAHANNOCK COUNTY --- 0.9 ENE CASTLETON [38.61, -78.11]				
	08/28/21 17:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:59 EST		0	Source: 911 Call Center
A tree blew down on VA-616 Castleton View Road near VA-617.				
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AUGUSTA COUNTY --- 2.7 ESE STOVER [38.26, -79.10]				
	08/28/21 18:01 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:01 EST		0	Source: 911 Call Center
A tree blew down on VA-733 Moffet Branch Road near Dudley Farm Road.				
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CULPEPER COUNTY --- 1.3 WSW INLET [38.47, -77.95]				
	08/28/21 18:09 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:09 EST		0	Source: 911 Call Center
A large tree blew down at the intersection of US-29 and Greens Corner Road.				
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FAUQUIER COUNTY --- 0.3 NNE CASSANOVA [38.65, -77.72]				
	08/28/21 18:21 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:21 EST		0	Source: 911 Call Center
A tree blew down in the 9300 block of VA-602 Rogues Road.				
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FAUQUIER COUNTY --- 0.2 NNW CALVERTON [38.63, -77.67]				
	08/28/21 18:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:25 EST		0	Source: 911 Call Center
Two trees blew down in Calverton.				
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FAUQUIER COUNTY --- 0.4 WSW MIDLAND [38.60, -77.73]				
	08/28/21 18:30 EST		6K	Thunderstorm Wind (EG 55 kt)
	08/28/21 18:30 EST		0	Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees blew down in Midland, including a large tree that blew down onto wires in the 11100 block of VA-602 Rogues Road.				
FAUQUIER COUNTY --- 0.6 W SOMERVILLE HARTWOOD [38.48, -77.63]				
	08/28/21 18:52 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:52 EST		0	Source: 911 Call Center
A tree blew down in the 13400 block of VA-752 Sillamon Road.				
FAUQUIER COUNTY --- 0.8 NNW SUMERDUCK [38.46, -77.73]				
	08/28/21 18:52 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:52 EST		0	Source: 911 Call Center
A tree blew down on Union Church Road.				
FAUQUIER COUNTY --- 1.1 W MORRISVILLE [38.50, -77.70]				
	08/28/21 18:52 EST		6K	Thunderstorm Wind (EG 55 kt)
	08/28/21 18:52 EST		0	Source: 911 Call Center
Several trees and branches blew down in Morrisville.				
PAGE COUNTY --- 0.9 N SHENANDOAH [38.49, -78.63]				
	08/28/21 18:52 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:52 EST		0	Source: 911 Call Center
Several trees blew down in Shenandoah. A tree blew down on Shenandoah River Road near Junior Avenue. A tree blew down onto wires on Maryland Avenue near Sixth Street.				
ROCKINGHAM COUNTY --- 0.9 E GROTTOS [38.27, -78.81]				
	08/28/21 18:59 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/28/21 18:59 EST		0	Source: 911 Call Center
A tree and wires blew down on Garage Lane near US-340 South East Side Highway.				
PAGE COUNTY --- 1.4 E ALMA [38.60, -78.52]				
	08/28/21 19:01 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 19:01 EST		0	Source: 911 Call Center
A tree blew down near VA-637 Piney Hill Road near VA-659 Piney Woods Road.				
PAGE COUNTY --- 1.0 NE FAIRVIEW [38.66, -78.42]				
	08/28/21 19:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 19:11 EST		0	Source: 911 Call Center
Wires blew down in the 100 block of VA-677 Eden Road.				
ROCKINGHAM COUNTY --- 0.9 S ELKTON [38.41, -78.62]				
	08/28/21 19:11 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/28/21 19:11 EST		0	Source: 911 Call Center
Several tree limbs and wires blew down in Elkton.				
CULPEPER COUNTY --- 1.0 S CULPEPER [38.47, -78.00]				
	08/28/21 19:18 EST		20K	Thunderstorm Wind (EG 55 kt)
	08/28/21 19:18 EST		0	Source: 911 Call Center
Numerous trees and wires blew down throughout Culpeper County.				
ORANGE COUNTY --- 1.9 NW GRASSLAND [38.29, -78.00]				
	08/28/21 19:30 EST		10K	Thunderstorm Wind (EG 60 kt)
	08/28/21 19:30 EST		0	Source: 911 Call Center
Ten trees blew down on VA-627 Clarks Mountain Road just east of Rapidan.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALBEMARLE COUNTY --- 0.6 NNE CASH CORNER [38.09, -78.28]				
	08/28/21 20:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 20:03 EST		0	Source: 911 Call Center
A tree blew down on VA-640 Turkey Sag Road near VA-231 Gordonsville Road.				
ALBEMARLE COUNTY --- 1.5 SSW RIO [38.05, -78.48]				
	08/28/21 20:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 20:03 EST		0	Source: Broadcast Media
Power lines blew down on Greenleaf Lane.				
ALBEMARLE COUNTY --- 2.3 ESE FARMINGTON [38.04, -78.51]				
	08/28/21 20:59 EST		0	Lightning
	08/28/21 20:59 EST	1	0	Source: 911 Call Center
A person was injured when they were struck by lightning on the University of Virginia campus.				
Widely scattered severe thunderstorms developed ahead of a weak cold front.				
FAUQUIER COUNTY --- 0.4 WNW MIDLAND WARRENTON AR [38.58, -77.73], 0.4 WNW MIDLAND WARRENTON AR [38.58, -77.73], 0.4 WNW MIDLAND WARRENTON AR [38.58, -77.73], 0.4 WNW MIDLAND WARRENTON AR [38.58, -77.73]				
	08/28/21 19:13 EST		0	Flood (due to Heavy Rain)
	08/28/21 21:13 EST		0	Source: 911 Call Center
Rogues Rd. closed at Cedar Land Farm Rd.				
ALBEMARLE COUNTY --- 0.9 NE CASH CORNER [38.09, -78.27], 0.8 NE CASH CORNER [38.09, -78.27], 0.9 NNE CASH CORNER [38.09, -78.27], 1.0 NNE CASH CORNER [38.09, -78.27]				
	08/28/21 20:22 EST		0	Flood (due to Heavy Rain)
	08/28/21 22:22 EST		0	Source: 911 Call Center
Gordonsville Rd. closed around the 6700 block due to flooding.				
ORANGE COUNTY --- 0.1 ENE ORANGE [38.25, -78.12], 0.5 S ORANGE [38.24, -78.12], 0.9 SE ORANGE [38.24, -78.11], 1.0 E ORANGE [38.25, -78.10], 0.6 ENE ORANGE [38.25, -78.11]				
	08/28/21 20:49 EST		0	Flood (due to Heavy Rain)
	08/28/21 22:49 EST		0	Source: 911 Call Center
Several instances of flooding occurred in the town of Orange.				
ORANGE COUNTY --- 0.9 SW GORDONSVILLE [38.14, -78.19], 1.3 SW GORDONSVILLE [38.14, -78.20], 1.3 SSW GORDONSVILLE [38.13, -78.19], 1.2 S GORDONSVILLE [38.13, -78.18], 0.9 S GORDONSVILLE [38.14, -78.18], 0.6 SSW GORDONSVILLE [38.14, -78.18]				
	08/28/21 20:49 EST		0	Flood (due to Heavy Rain)
	08/28/21 22:49 EST		0	Source: 911 Call Center
Several instances of flooding occurred in the town of Gordonsville.				
Several rounds of showers and thunderstorms developed ahead of an approaching cold front on August 27th-28th, primarily during the afternoon/evening hours each day. Heavy rainfall occurred with these storms which lead to several instances of flooding across the area.				
ROCKINGHAM COUNTY --- 0.7 SSW BRIERY BRANCH [38.42, -79.08]				
	08/30/21 13:45 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/30/21 13:45 EST		0	Source: 911 Call Center
Several trees blew down in the Sangerville area. A tree blew down onto wires on VA-762 Grindstone Road at VA-730 North River Road. A tree blew down onto wires on VA-750 Nazarene Church Road near Jason Lane.				
AUGUSTA COUNTY --- 0.5 SW MT SOLON [38.34, -79.09]				
	08/30/21 13:55 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/30/21 13:55 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous trees and wires blew down around Mount Solon.				
FAUQUIER COUNTY --- 1.4 SE NEW BALTIMORE [38.75, -77.70]				
	08/30/21 15:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/30/21 15:00 EST		0	Source: 911 Call Center
Several trees blew down around Broken Hill. A tree blew down on VA-694 Old Bust Head Road near Oliver Lane. A tree blew down on VA-676 Riley Road near VA-1306 Lake Drive/Broken Hills Road.				
PRINCE WILLIAM COUNTY --- 1.4 WNW BRISTOW [38.73, -77.55]				
	08/30/21 15:10 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/30/21 15:10 EST		0	Source: 911 Call Center
Trees blew down in Bristow. A tree blew down onto a house in the 1500 block of Bittersweet Lane.				
RAPPAHANNOCK COUNTY --- 2.7 E BEU VENUE [38.73, -78.03]				
	08/30/21 15:10 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/30/21 15:10 EST		0	Source: Trained Spotter
Two trees about one foot in diameter blew down just south of the intersection of VA-637 South Poes Road and Shurgen Lane.				
PRINCE WILLIAM COUNTY --- 2.8 W BROWN FIELD [38.52, -77.37]				
	08/30/21 16:02 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/30/21 16:02 EST		0	Source: Department of Highways
A tree and large branches blew down onto the shoulder of southbound I-95 at mile marker 148.2.				
A weak cold front triggered a few severe thunderstorms.				
ORANGE COUNTY --- 2.0 NW GORDONSVILLE [38.17, -78.21]				
	08/31/21 23:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/31/21 23:23 EST		0	Source: 911 Call Center
A tree blew down near the intersection of VA-231 Blue Ridge Turnpike and VA-646 Lovers Lane.				
ORANGE COUNTY --- 0.8 E OLD SOMERSET [38.22, -78.21]				
	08/31/21 23:26 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/31/21 23:26 EST		0	Source: 911 Call Center
Numerous large tree limbs blew down near the intersection of VA-20 Constitution Highway and Mount Athos Drive.				
A leading band of the remnants of Hurricane Ida spawned a few supercells that resulted in sporadic wind damage.				
WEST VIRGINIA, East				
JEFFERSON COUNTY --- 0.5 ENE MT PLEASANT [39.25, -77.94]				
	08/10/21 15:34 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 15:34 EST		0	Source: 911 Call Center
A tree blew down in the 3900 block of CR-13 Summit Point Road.				
JEFFERSON COUNTY --- 1.2 SSW CHARLES TOWN [39.29, -77.86]				
	08/10/21 15:39 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 15:39 EST		0	Source: 911 Call Center
A tree blew down in the 400 block of South West Street.				
JEFFERSON COUNTY --- 0.7 NE MECHANICSTOWN [39.28, -77.82]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/21 15:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/21 15:45 EST		0	Source: Trained Spotter
A tree blew down on Cattail Run Road near Fleetwood Lane.				
A lee pressure trough ignited thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe downbursts and sporadic hail.				
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JEFFERSON COUNTY --- 0.3 WNW CHARLES TOWN ARPT [39.32, -77.84]				
	08/11/21 13:30 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 13:30 EST		0	Source: 911 Call Center
Tree damage was reported between Ranson and Charles Town, including a tree that blew down onto Walnut Grove Road.				
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BERKELEY COUNTY --- 1.9 ESE BEDINGTON [39.51, -77.87]				
	08/11/21 14:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:00 EST		0	Source: 911 Call Center
Tree damage was reported near Berkeley, including a tree that blew down in the 2000 block of CR-12 Scrabble Road.				
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HAMPSHIRE COUNTY --- 0.5 NNW CAPON SPGS [39.14, -78.48]				
	08/11/21 14:40 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/11/21 14:40 EST		0	Source: 911 Call Center
Several trees blew down in the Capon Springs area.				
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MORGAN COUNTY --- 1.9 SW GREAT CACAPON [39.60, -78.30]				
	08/11/21 15:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:35 EST		0	Source: 911 Call Center
A tree blew down in the 2000 block of CR-7 Rock Ford Road.				
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MORGAN COUNTY --- 1.4 NE ROCK GAP [39.55, -78.26]				
	08/11/21 15:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:40 EST		0	Source: 911 Call Center
Wires blew down on Apple Orchard Circle.				
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MORGAN COUNTY --- 2.4 NNW STOTLERS XRDS [39.53, -78.23]				
	08/11/21 15:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/21 15:45 EST		0	Source: 911 Call Center
A tree blew down near the intersection of CR-13 Winchester Grade Road and CR 8/4 Eppinger Road.				
A lee pressure trough and weak cold front combined to ignite numerous thunderstorms in a strongly unstable environment. The strongest thunderstorms produced severe wind gusts and sporadic hail.				
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(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL				
	08/12/21 11:00 EST		0	Heat
	08/12/21 19:00 EST		0	
A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.				
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(WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL				
	08/13/21 10:00 EST		0	Heat
	08/13/21 18:00 EST		0	
A ridge of high pressure and southwesterly flow allowed heat and humidity to build across the region.				
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HARDY COUNTY --- 2.9 WSW NEEDMORE [39.03, -78.83]				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/21 13:39 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/13/21 13:39 EST		0	Source: 911 Call Center

Three trees blew down on Brants Teets Road near Gas Line Road.

HARDY COUNTY --- 0.5 ENE WARDENSVILLE [39.08, -78.59]

	08/13/21 13:40 EST		30K	Thunderstorm Wind (EG 65 kt)
	08/13/21 13:40 EST		0	Source: 911 Call Center

A couple dozen trees were uprooted and snapped in the Wardensville area. Trees and wires blew down on Dogwood Hollow Road. A large tree blew down onto power lines near the intersection of WV-259 East Main Street and US-48/WV-55 Corridor H. The gutter was torn off a house nearby.

JEFFERSON COUNTY --- 1.0 SSE BAR DANE [39.36, -77.86]

	08/13/21 13:42 EST		20K	Thunderstorm Wind (EG 50 kt)
	08/13/21 13:42 EST		0	Source: 911 Call Center

A power pole snapped as the result of a falling tree near the intersection of Charles Town Road and East Burr Boulevard.

JEFFERSON COUNTY --- 1.3 NNE BARDANE [39.39, -77.84]

	08/13/21 13:50 EST		12K	Thunderstorm Wind (EG 55 kt)
	08/13/21 13:50 EST		0	Source: NWS Employee

Numerous trees blew down near Shenandoah Junction. A large tree blew down near the intersection of WV-16 Ridge Road and Edwin Boulevard, with several other trees blown down along WV-16 Ridge Road. Two large maple trees blew down about a mile west of the intersection of Warm Springs Road and Luther Jones Road near Hazelfield.

JEFFERSON COUNTY --- UVILLA [39.37, -77.80]

	08/13/21 13:56 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/21 13:56 EST		0	Source: 911 Call Center

A large tree blew down near the intersection of WV-230 Shepherdstown Pike and French Road.

PENDLETON COUNTY --- 0.5 NW MOUTH OF SENECA [38.83, -79.38]

	08/13/21 17:10 EST		4K	Thunderstorm Wind (EG 55 kt)
	08/13/21 17:10 EST		0	Source: 911 Call Center

Several trees blew down in the Seneca Rocks area.

HARDY COUNTY --- 1.7 NNW RIG [39.05, -79.06]

	08/13/21 18:05 EST		2K	Thunderstorm Wind (EG 45 kt)
	08/13/21 18:05 EST		0	Source: 911 Call Center

A tree blew down onto wires in the 2300 block of Frosty Hollow Road.

A cold front intersected an extremely unstable airmass. The result was numerous strong to severe thunderstorms containing damaging wind gusts and some hail.

MORGAN COUNTY --- 1.7 NNE STOHR'S XRDS [39.65, -78.14], 1.7 NNE STOHR'S XRDS [39.65, -78.14], 1.7 NNE STOHR'S XRDS [39.65, -78.13], 1.9 NNE STOHR'S XRDS [39.65, -78.14]

	08/16/21 20:06 EST		0	Flash Flood (due to Heavy Rain)
	08/16/21 22:00 EST		0	Source: Public

There was a report of a water rescue along the 1400 Block of Jim West Road. Water was roughly four feet high and residents could not reach their vehicles.

MORGAN COUNTY --- 1.7 WNW SLEEPY CREEK [39.68, -78.11], 1.8 NNE STOHR'S XRDS [39.65, -78.13], 1.8 NE STOHR'S XRDS [39.65, -78.13], 1.1 WNW SLEEPY CREEK [39.68, -78.10]

	08/16/21 20:47 EST		0	Flash Flood (due to Heavy Rain)
	08/16/21 22:00 EST		0	Source: 911 Call Center

Potomac Road was closed between Jim West Road and River Road due to high water.

A boundary remain draped overhead while a deep southerly flow ushered in plenty of moisture. Showers and thunderstorms resulted in heavy rainfall that led to instances of flooding and flash flooding.

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(WV-Z052) BERKELEY				
	08/21/21 02:00 EST		0	Dense Fog
	08/21/21 08:00 EST		0	
Light winds and high humidity allowed dense fog to develop before dawn. The fog dissipated shortly after sunrise.				
JEFFERSON COUNTY --- 0.8 SW CHARLES TOWN [39.29, -77.86]				
	08/25/21 15:45 EST		6K	Thunderstorm Wind (EG 50 kt)
	08/25/21 15:45 EST		0	Source: 911 Call Center
Numerous trees blew down near Charles Town and Ranson.				
Scattered thunderstorms produced several instances of localized wind damage.				
GRANT COUNTY --- 2.2 W ARTHUR [39.07, -79.16]				
	08/26/21 14:57 EST		5K	Thunderstorm Wind (EG 55 kt)
	08/26/21 14:57 EST		0	Source: 911 Call Center
A tree and wires blew down onto a house in the 100 block of Beagle Boot Lane. Two trees blew down along WV-42 Lunice Creek Highway just southeast of Maysville.				
MINERAL COUNTY --- 0.7 NNW KEYSER [39.44, -78.98]				
	08/26/21 16:15 EST		5K	Thunderstorm Wind (EG 45 kt)
	08/26/21 16:15 EST		0	Source: 911 Call Center
Two trees blew down in Keyser as outflow winds channeled up the valley; one fell onto a house.				
HARDY COUNTY --- 2.1 NE ARKANSAS [39.09, -78.70]				
	08/26/21 16:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/26/21 16:30 EST		0	Source: 911 Call Center
Trees blew down along WV-29 Sperrys Run Road.				
Isolated thunderstorms produced a few instances of wind damage over the eastern West Virginia Panhandle.				
BERKELEY COUNTY --- 1.9 SSW NOLLVILLE [39.44, -78.03]				
	08/28/21 16:17 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/21 16:17 EST		0	Source: 911 Call Center
A tree blew down on Arden Nollville Road near Applewood Drive.				
JEFFERSON COUNTY --- 1.5 W MIDDLEWAY [39.30, -78.01]				
	08/28/21 16:27 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/28/21 16:27 EST		0	Source: 911 Call Center
Trees limbs blew down on Logans Run Drive.				
GRANT COUNTY --- 0.4 SE MAYSVILLE [39.12, -79.16]				
	08/28/21 17:38 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/28/21 17:38 EST		0	Source: 911 Call Center
Several branches and wires blew down in and near Maysville.				
Widely scattered severe thunderstorms developed ahead of a weak cold front.				
BERKELEY COUNTY --- 1.5 NNW TARICO HGTS [39.35, -78.01], 1.2 E RIDGEWAY [39.30, -78.05], 4.3 ESE RIDGEWAY [39.27, -78.00], 2.3 E TARICO HGTS [39.33, -77.96]				
	08/28/21 16:58 EST		0	Flood (due to Heavy Rain)
	08/28/21 18:58 EST		0	Source: 911 Call Center
Several roads were closed due to flooding across southeastern Berkeley County.				

Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GRANT COUNTY --- 1.7 NNW OLD ARTHUR [39.12, -79.12], 1.5 NNW OLD ARTHUR [39.12, -79.11], 1.5 NNW OLD ARTHUR [39.12, -79.12], 1.7 NNW OLD ARTHUR [39.12, -79.12]				
	08/28/21 17:55 EST	0		Flash Flood (due to Heavy Rain)
	08/28/21 20:00 EST	0		Source: 911 Call Center

Six to twelve inches of water was flowing along Morgantown Road along with debris.

GRANT COUNTY --- HOPEVILLE [38.97, -79.28], 3.0 W LANDES [38.90, -79.26], 0.8 NW PANSY [38.93, -79.19], 1.7 E CABINS [39.00, -79.19]				
	08/28/21 17:58 EST	0		Flash Flood (due to Heavy Rain)
	08/28/21 20:00 EST	0		Source: 911 Call Center

Multiple roads were closed due to high water flowing across them. Several streams were overflowing their banks in the southwest portion of Grant County.

GRANT COUNTY --- 0.8 E MAYSVILLE [39.12, -79.16], 1.5 WNW MAYSVILLE [39.13, -79.19], 1.4 WNW MAYSVILLE [39.13, -79.20], 0.2 SW MAYSVILLE [39.12, -79.17], 0.8 SE MAYSVILLE [39.11, -79.16], 1.0 ESE MAYSVILLE [39.11, -79.15], 1.1 E MAYSVILLE [39.12, -79.15]				
	08/28/21 18:59 EST	0		Flood (due to Heavy Rain)
	08/28/21 20:59 EST	0		Source: Trained Spotter

Route 42 closed due to high water.

HARDY COUNTY --- 0.4 NE MC NEILL [39.13, -78.92], 3.0 NE MC NEILL [39.16, -78.88], 3.1 NNE MC NEILL [39.17, -78.89], 0.9 NNE MC NEILL [39.14, -78.92], 0.6 N MC NEILL [39.14, -78.92]				
	08/28/21 19:14 EST	0		Flood (due to Heavy Rain)
	08/28/21 21:14 EST	0		Source: Trained Spotter

Trough Rd. closed due to flooding near Clifford Hollow. Stony Run came out of its banks.

Several rounds of showers and thunderstorms developed ahead of an approaching cold front on August 27th-28th, primarily during the afternoon/evening hours each day. Heavy rainfall occurred with these storms which lead to several instances of flooding across the area.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL				
	08/30/21 06:00 EST	0		Dense Fog
	08/30/21 08:00 EST	0		

Light winds and high humidity allowed areas of dense fog to develop before dawn. The fog dissipated shortly after dawn.