

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]</b>				
	05/06/22 23:02 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/06/22 23:02 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Baber Point WeatherFlow sensor (XBAB).				
<b>A line of thunderstorms produced sproadic gale force wind gusts over the middle tidal Potomac River during the late evening hours.</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]</b>				
	05/16/22 15:23 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	05/16/22 15:32 EST	0		Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by the Occoquan River WeatherFlow sensor (XOCC).				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]</b>				
	05/16/22 15:43 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	05/16/22 15:43 EST	0		Source: ASOS
A wind gust of 39 knots (45 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]</b>				
	05/16/22 16:13 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	05/16/22 16:19 EST	0		Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by the Herring Bay WeatherFlow sensor (XHRB).				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]</b>				
	05/16/22 16:20 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	05/16/22 16:20 EST	0		Source: Buoy
A wind gust of 41 knots (47 MPH) was measured by the Gooses Reef CBIBS sensor (44062).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]</b>				
	05/16/22 16:45 EST	0		Marine Thunderstorm Wind (MG 56 kt)
	05/16/22 16:54 EST	0		Source: Buoy
Wind gusts of up to 56 knots (64 MPH) were measured by the Cambridge/Eaton Point Light NOS sensor (CAMM2).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 0.9 NE CAMBRIDGE (CAMM2) [38.58, -76.06]</b>				
	05/16/22 16:51 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	05/16/22 16:51 EST	0		Source: Mesonet
A wind gust of 44 knots (51 MPH) was measured by a mesonet on the US-50 Bridge over the tidal Choptank River (MD004).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	05/16/22 18:28 EST	0		Marine Thunderstorm Wind (MG 49 kt)
	05/16/22 18:28 EST	0		Source: Buoy
A wind gust of 49 knots (56 MPH) was measured by the Crisfield WeatherFlow sensor (XCRS).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	05/16/22 18:35 EST	0		Marine Hail (1.00 in)
	05/16/22 18:35 EST	0		Source: Trained Spotter
Quarter size hail was reported in Crisfield adjacent to Tangier Sound.				
<b>Thunderstorms produced gale to storm force wind gusts and hail over the tidal Potomac River and middle portion of the Chesapeake Bay.</b>				

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<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	05/21/22 20:43 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/21/22 21:18 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]</b>				
	05/21/22 20:48 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	05/21/22 21:00 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by one of the Lewisetta NOS sensors (LWS).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]</b>				
	05/21/22 20:48 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	05/21/22 21:00 EST	0		Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by one of the Lewisetta NOS sensors (LWTV2).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]</b>				
	05/21/22 20:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/21/22 20:48 EST	0		Source: Buoy
A gust front produced an estimated wind gust to 34 knots (39 MPH) near the Lower Potomac/Point Lookout CBIBS sensor (44042).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				
	05/21/22 20:52 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	05/21/22 21:07 EST	0		Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by the Point Lookout WeatherFlow sensor (XPTL).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]</b>				
	05/21/22 20:58 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/21/22 21:23 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by the Raccoon Point WeatherFlow sensor (XRAC).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	05/21/22 21:00 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/21/22 21:30 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Piney Point NOS sensor (PPTM2).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	05/21/22 21:12 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/21/22 21:18 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]</b>				
	05/21/22 21:16 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/21/22 21:16 EST	0		Source: ASOS
A wind gust of 35 knots (40 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]</b>				
	05/21/22 21:18 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/21/22 21:18 EST	0		Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by the Lower Hooper Island WeatherFlow sensor (XHPR).				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	05/21/22 21:18 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/21/22 21:30 EST		0	Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by one of the Solomons Island NOS sensors (SLIM2).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	05/21/22 21:24 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/21/22 21:40 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				
	05/21/22 21:37 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/21/22 21:57 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by the Potomac Light 33 WeatherFlow sensor (XLT3).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>				
	05/21/22 21:45 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/21/22 21:45 EST		0	Source: Buoy
A gust front produced an estimated wind gust to 34 knots (39 MPH) near the Monroe Creek WeatherFlow sensor (XMON).				
<b>A gust front produced gale-force wind gusts over portions of the tidal Potomac River and middle Chesapeake Bay.</b>				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]</b>				
	05/22/22 16:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 16:42 EST		0	Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]</b>				
	05/22/22 16:55 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/22/22 17:00 EST		0	Source: Mesonet
Wind gusts of up to 37 knots (43 MPH) were measured by a mesonet at Hoffman-Boston Elementary School in Arlington (ARLNN) adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]</b>				
	05/22/22 16:59 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	05/22/22 17:02 EST		0	Source: ASOS
Wind gusts of up to 51 knots (59 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]</b>				
	05/22/22 17:00 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/22/22 17:04 EST		0	Source: Mesonet
Wind gusts of up to 39 knots (45 MPH) were measured by a mesonet at Nationals Park (WSHNP) adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]</b>				
	05/22/22 17:00 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/22/22 17:00 EST		0	Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by the Washington Channel NOS sensor (WASD2).				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 NNW GEORGE WASHINGTON UNIVERSITY (GWUNI) [38.91, -77.05]</b>				
	05/22/22 17:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 17:05 EST		0	Source: Mesonet

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A squall produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at the American Geophysical Union (WASDC) adjacent to the tidal Potomac River.

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**CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]**

05/22/22 17:22 EST			0	Marine Thunderstorm Wind (MG 37 kt)
05/22/22 17:32 EST			0	Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP).

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

05/22/22 18:22 EST			0	Marine Thunderstorm Wind (MG 42 kt)
05/22/22 18:37 EST			0	Source: Buoy

Wind gusts of up to 42 knots (48 MPH) were measured by the Occoquan River WeatherFlow sensor (XOCC).

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

05/22/22 18:24 EST			0	Marine Thunderstorm Wind (MG 42 kt)
05/22/22 18:34 EST			0	Source: Buoy

Wind gusts of up to 42 knots (48 MPH) were measured by the Herring Bay WeatherFlow sensor (XHRB).

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

05/22/22 18:36 EST			0	Marine Thunderstorm Wind (MG 38 kt)
05/22/22 18:36 EST			0	Source: ASOS

A wind gust of 38 knots (44 MPH) was measured by the ASOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

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**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- GEORGE MASON ES (ALXD2) [38.83, -77.07]**

05/22/22 18:36 EST			0	Marine Thunderstorm Wind (EG 34 kt)
05/22/22 18:36 EST			0	Source: Mesonet

A squall produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at George Mason Elementary School in Alexandria (ALXD2) adjacent to the tidal Potomac River.

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**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]**

05/22/22 18:39 EST			0	Marine Thunderstorm Wind (EG 34 kt)
05/22/22 18:39 EST			0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Kent Island WeatherFlow sensor (XKNT).

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

05/22/22 18:42 EST			0	Marine Thunderstorm Wind (MG 39 kt)
05/22/22 18:42 EST			0	Source: ASOS

A wind gust of 39 knots (45 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.

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**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 NNW GEORGE WASHINGTON UNIVERSITY (GWUNI) [38.91, -77.05]**

05/22/22 18:50 EST			0	Marine Thunderstorm Wind (MG 37 kt)
05/22/22 18:55 EST			0	Source: Mesonet

Wind gusts of up to 37 knots (43 MPH) were measured by a mesonet at the American Geophysical Union (WASDC) adjacent to the tidal Potomac River.

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

05/22/22 18:50 EST			0	Marine Thunderstorm Wind (MG 39 kt)
05/22/22 19:00 EST			0	Source: Mesonet

Wind gusts of up to 39 knots (45 MPH) were measured by a mesonet at Nationals Park (WSHNP) adjacent to the tidal Potomac River.

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**CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]**

05/22/22 18:52 EST			0	Marine Thunderstorm Wind (MG 37 kt)
05/22/22 18:57 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 37 knots (43 MPH) were measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]</b>				
	05/22/22 18:57 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/22/22 19:02 EST		0	Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by the Baber Point WeatherFlow sensor (XBAB).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				
	05/22/22 18:57 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	05/22/22 19:12 EST		0	Source: Buoy
Wind gusts of up to 51 knots (59 MPH) were measured by the Potomac Light 33 WeatherFlow sensor (XLT3).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]</b>				
	05/22/22 19:00 EST		0	Marine Thunderstorm Wind (ES 48 kt)
	05/22/22 19:05 EST		0	Source: Buoy
Wind gusts of up to 48 knots (55 MPH) were measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]</b>				
	05/22/22 19:03 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/22/22 19:08 EST		0	Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were measured by the Cuckold Creek WeatherFlow sensor (XCCK).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>				
	05/22/22 19:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 19:10 EST		0	Source: Broadcast Media
A squall produced estimated wind gusts to 34 knots (39 MPH) near the Monroe Creek WeatherFlow sensor (XMON).				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSES REEF BUOY (44062) [38.56, -76.41]</b>				
	05/22/22 19:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 19:06 EST		0	Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	05/22/22 19:15 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/22/22 19:20 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]</b>				
	05/22/22 19:17 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/22/22 19:37 EST		0	Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]</b>				
	05/22/22 19:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 19:18 EST		0	Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Eaton Point Light/Cambridge NOS sensor (CAMM2).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]</b>				
	05/22/22 19:19 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/22/22 19:19 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by the Herring Bay WeatherFlow sensor (XHRB).				

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<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]</b>				
	05/22/22 19:30 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	05/22/22 19:30 EST		0	Source: Buoy
A wind gust of 52 knots (60 MPH) was measured by the Gooses Reef CBIBS sensor (44062).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]</b>				
	05/22/22 19:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 19:30 EST		0	Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]</b>				
	05/22/22 19:34 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/22/22 19:39 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Tolly Point WeatherFlow sensor (XTOL).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]</b>				
	05/22/22 19:38 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 19:38 EST		0	Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGBY).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]</b>				
	05/22/22 19:42 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	05/22/22 19:42 EST		0	Source: Buoy
A wind gust of 41 knots (47 MPH) was measured by the Thomas Point NOS sensor (TPLM2).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	05/22/22 19:42 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/22/22 19:42 EST		0	Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by one of the Solomons Island NOS sensors (SLIM2).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]</b>				
	05/22/22 19:43 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/22/22 19:50 EST		0	Source: ASOS
Wind gusts of up to 34 knots (39 MPH) were measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	05/22/22 19:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 19:48 EST		0	Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Piney Point NOS sensor (PPTM2).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]</b>				
	05/22/22 20:06 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	05/22/22 20:06 EST		0	Source: Buoy
A wind gust of 47 knots (54 MPH) was measured by the Eaton Point Light/Cambridge NOS sensor (CAMM2).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	05/22/22 20:18 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/22/22 20:18 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by the Bishops Head Pier NOS sensor (BISM2).				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]</b>				
	05/22/22 20:23 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 20:28 EST		0	Source: Buoy
A squall produced estimated wind gusts to 34 knots (39 MPH) near the Lower Hooper Island WeatherFlow sensor (XHPR).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	05/22/22 20:58 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/22/22 20:58 EST		0	Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Crisfield WeatherFlow sensor (XCRS).				
<b>Multiple lines of thunderstorms produced gale- to storm-force winds over much of the tidal Potomac River and portions of the Chesapeake Bay.</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]</b>				
	05/27/22 10:55 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/27/22 10:58 EST		0	Source: ASOS
Wind gusts of up to 37 knots (43 MPH) were measured by the ASOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]</b>				
	05/27/22 11:04 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/27/22 11:09 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Tower 70 WeatherFlow sensor (XT70).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.8 NNW BABER POINT (BAB) [38.32, -77.04]</b>				
	05/27/22 11:06 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/27/22 11:06 EST		0	Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by the Dahlgren NOS sensor (NCVD2).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]</b>				
	05/27/22 11:07 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	05/27/22 11:07 EST		0	Source: Buoy
A wind gust of 55 knots (63 MPH) was measured by the Baber Point WeatherFlow sensor (XBAB).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]</b>				
	05/27/22 11:10 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	05/27/22 11:10 EST		0	Source: Buoy
A wind gust of 43 knots (49 MPH) was measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				
	05/27/22 11:12 EST		0	Marine Thunderstorm Wind (MG 53 kt)
	05/27/22 11:12 EST		0	Source: Buoy
A wind gust of 53 knots (61 MPH) was measured by the Potomac Light 33 WeatherFlow sensor (XLT3).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>				
	05/27/22 11:14 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/27/22 11:14 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]</b>				
	05/27/22 11:18 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/27/22 11:18 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Cuckold Creek WeatherFlow sensor (XCCK).				

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]</b>				
	05/27/22 11:22 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	05/27/22 11:22 EST	0		Source: ASOS
A wind gust of 39 knots (45 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	05/27/22 11:25 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/27/22 11:25 EST	0		Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by the Cobb Point WeatherFlow sensor (XCOB).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]</b>				
	05/27/22 11:48 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/27/22 11:48 EST	0		Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by one of the Lewisetta NOS sensors (LWS).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]</b>				
	05/27/22 11:48 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/27/22 11:54 EST	0		Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were measured by one of the Lewisetta NOS sensors (LWTV2).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	05/27/22 11:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/22 11:54 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Piney Point NOS sensor (PPTM2).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]</b>				
	05/27/22 11:58 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/22 11:58 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Herring Bay WeatherFlow sensor (XHRB).				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]</b>				
	05/27/22 12:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/22 12:00 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	05/27/22 12:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/22 12:00 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near one of the Solomons Island NOS sensors (SOL).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	05/27/22 12:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	05/27/22 12:06 EST	0		Source: Buoy
A squall produced estimated wind gusts to 34 knots (39 MPH) near one of the Solomons Island NOS sensors (SLIM2).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]</b>				
	05/27/22 12:00 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/27/22 12:06 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by the Lower Potomac/Point Lookout CBIBS sensor (44042).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				



## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/27/22 12:07 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	05/27/22 12:12 EST		0	Source: Buoy

Wind gusts of up to 42 knots (48 MPH) were measured by the Point Lookout WeatherFlow sensor (XPTL).

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### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]

05/27/22 12:11 EST	0	Marine Thunderstorm Wind (MG 34 kt)
05/27/22 12:11 EST	0	Source: Buoy

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

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### CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 12.9 SE MID BAY BUOY [38.32, -76.23]

05/27/22 12:19 EST	0	Marine Thunderstorm Wind (EG 34 kt)
05/27/22 12:19 EST	0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on Hoopers Island adjacent to the Chesapeake Bay.

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### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]

05/27/22 12:19 EST	0	Marine Thunderstorm Wind (MG 40 kt)
05/27/22 12:24 EST	0	Source: Buoy

Wind gusts of up to 40 knots (46 MPH) were measured by the Kent Island WeatherFlow sensor (XKNT).

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

05/27/22 12:28 EST	0	Marine Thunderstorm Wind (MG 35 kt)
05/27/22 12:28 EST	0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by the Lower Hooper Island WeatherFlow sensor (XHPR).

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

05/27/22 12:29 EST	0	Marine Thunderstorm Wind (MG 39 kt)
05/27/22 12:29 EST	0	Source: Buoy

A wind gust of 39 knots (45 MPH) was measured by the Hart Miller WeatherFlow sensor (XHRT).

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

05/27/22 12:30 EST	0	Marine Thunderstorm Wind (MG 38 kt)
05/27/22 12:30 EST	0	Source: Mesonet

A wind gust of 38 knots (44 MPH) was measured by a mesonet in Grasonville (EW5728) adjacent to Eastern Bay.

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### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]

05/27/22 12:30 EST	0	Marine Thunderstorm Wind (MG 35 kt)
05/27/22 12:36 EST	0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).

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

05/27/22 12:42 EST	0	Marine Thunderstorm Wind (MG 36 kt)
05/27/22 12:42 EST	0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by the Tolchester Beach NOS sensor (TCBM2).

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

05/27/22 12:58 EST	0	Marine Thunderstorm Wind (MG 37 kt)
05/27/22 12:58 EST	0	Source: Buoy

A wind gust of 37 knots (43 MPH) was measured by the Crisfield WeatherFlow sensor (XCRS).

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### CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]

05/27/22 13:07 EST	0	Marine Thunderstorm Wind (MG 36 kt)
05/27/22 13:07 EST	0	Source: Buoy

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A wind gust of 36 knots (41 MPH) was measured by the Grove Point WeatherFlow sensor (XGVP).

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<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]</b>				
	05/27/22 13:08 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/27/22 13:08 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Raccoon Point WeatherFlow sensor (XRAC).

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<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]</b>				
	05/27/22 19:04 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	05/27/22 19:04 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Tower 70 WeatherFlow sensor (XT70).

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<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				
	05/27/22 19:12 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	05/27/22 19:12 EST		0	Source: Buoy

A wind gust of 45 knots (52 MPH) was measured by the Potomac Light 33 WeatherFlow sensor (XLT3).

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<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]</b>				
	05/27/22 20:08 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	05/27/22 20:08 EST		0	Source: Buoy

A wind gust of 38 knots (44 MPH) was measured by the Herring Bay WeatherFlow sensor (XHRB).

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<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]</b>				
	05/27/22 20:52 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/27/22 20:52 EST		0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Thomas Point NOS sensor (TPLM2).

**Multiple rounds of thunderstorms produced strong to severe wind gusts over the tidal Potomac River and Chesapeake Bay.**

### DISTRICT OF COLUMBIA

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<b>(DC-Z001) DISTRICT OF COLUMBIA</b>				
	05/08/22 23:36 EST		0	Coastal Flood
	05/09/22 15:48 EST		0	

Combination of river flooding along the Potomac River and high water levels resulted in moderate coastal flooding along the Potomac River in early May 2022.

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<b>DISTRICT OF COLUMBIA COUNTY --- 0.6 NW WALTER REED [38.99, -77.04]</b>				
	05/22/22 16:31 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:31 EST		0	Source: Emergency Manager

Tree damage was reported in Northwest DC, including a tree that blew down in the 1600 block of Myrtle Street Northwest.

**A strong cold front produced multiple rounds of strong to severe thunderstorms resulting in isolated large hail and scattered wind damage.**

### MARYLAND, Central

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<b>GARRETT COUNTY --- 1.4 SSE NEELER GLADE [39.61, -79.47]</b>				
	05/01/22 20:06 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/01/22 20:06 EST		0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down onto wires near the intersection of White Rock Road and White Rock Crosscut Road.				
<b>GARRETT COUNTY --- 0.9 SE ELDEN [39.62, -79.39]</b>				
	05/01/22 21:15 EST		0	Hail (1.00 in)
	05/01/22 21:15 EST		0	Source: Fire Department/Rescue
Quarter size hail was reported south of Friendsville.				
<b>An isolated thunderstorm produced some minor wind damage and large hail across far western Maryland during the evening hours.</b>				
<b>FREDERICK COUNTY --- 0.5 NNE EMMITSBURG [39.71, -77.33], 0.5 NNE EMMITSBURG [39.71, -77.33], 0.6 NNE EMMITSBURG [39.71, -77.33], 0.6 N EMMITSBURG [39.71, -77.33]</b>				
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center
Irishtown Rd. was closed due to flooding near the intersection with Waycross Ct.				
<b>FREDERICK COUNTY --- 0.8 WNW EMMITSBURG [39.70, -77.35], 0.7 WNW EMMITSBURG [39.70, -77.34], 0.8 WNW EMMITSBURG [39.71, -77.34], 1.4 WNW EMMITSBURG [39.70, -77.36], 1.4 W EMMITSBURG [39.70, -77.36]</b>				
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center
Annandale Rd. was closed due to flooding where it crosses and then parallels Tom's Creek.				
<b>FREDERICK COUNTY --- 0.9 SE EMMITSBURG [39.69, -77.32], 1.1 SE EMMITSBURG [39.69, -77.32], 0.9 ESE EMMITSBURG [39.69, -77.31], 0.8 SE EMMITSBURG [39.69, -77.32]</b>				
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center
Creamery Rd. was closed due to flooding near the Emmitsburg Wastewater Treatment Plant.				
<b>FREDERICK COUNTY --- 1.1 SE BOLIVAR [39.46, -77.58], 0.6 WSW MIDDLETOWN [39.45, -77.56], 0.5 W MIDDLETOWN [39.45, -77.56], 1.1 ESE BOLIVAR [39.46, -77.58]</b>				
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center
Road was closed due to flooding at the intersection of Shank Rd. and Old National Pk.				
<b>FREDERICK COUNTY --- 1.6 SSW ST ANTHONY [39.66, -77.36], 1.6 WNW MOTTERS [39.66, -77.36], 1.4 WNW MOTTERS [39.66, -77.35], 1.3 SSW ST ANTHONY [39.66, -77.36]</b>				
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center
Orndorff Rd. was closed due to flooding.				
<b>FREDERICK COUNTY --- 1.7 NW GRACEHAM [39.64, -77.40], 1.7 NNW GRACEHAM [39.64, -77.39], 1.6 NNW GRACEHAM [39.64, -77.39], 1.6 NNW GRACEHAM [39.64, -77.39], 1.6 NNW GRACEHAM [39.64, -77.40]</b>				
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center
Road was closed due to flooding at the intersection of Roddy Rd. and Roddy Creek Rd.				
<b>FREDERICK COUNTY --- 2.1 NE MOTTERS [39.67, -77.30], 2.2 NE MOTTERS [39.67, -77.30], 2.4 NE MOTTERS [39.67, -77.30], 2.3 NE MOTTERS [39.67, -77.30]</b>				
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center
Several roads were closed around Tom's Creek where Keysville Rd. crosses it.				
<b>FREDERICK COUNTY --- 3.2 ENE MOTTERS [39.67, -77.28], 3.4 ESE EMMITSBURG [39.68, -77.27], 3.2 ESE EMMITSBURG [39.68, -77.28], 3.1 ENE MOTTERS [39.67, -77.28]</b>				

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center

Road was closed due to flooding at the intersection of Bridgeport Rd. and Gregg Rd.

**FREDERICK COUNTY --- 3.5 NW ST ANTHONY [39.72, -77.39], 3.5 NW ST ANTHONY [39.72, -77.39], 3.4 NW ST ANTHONY [39.72, -77.39], 3.3 NW ST ANTHONY [39.72, -77.39], 3.5 NW ST ANTHONY [39.72, -77.39], 3.4 WNW EMMITSBURG [39.72, -77.39], 3.4 WNW EMMITSBURG [39.72, -77.39], 3.5 NW ST ANTHONY [39.72, -77.39]**

	05/06/22 17:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:15 EST		0	Source: 911 Call Center

Hornets nest Rd. closed due to flooding along Friends Creek.

**FREDERICK COUNTY --- 1.3 WSW CREAGERSTOWN [39.57, -77.39], 1.4 WSW CREAGERSTOWN [39.57, -77.39], 1.4 SW CREAGERSTOWN [39.57, -77.39], 1.7 SSW CREAGERSTOWN [39.56, -77.39], 1.5 SSW CREAGERSTOWN [39.56, -77.38], 0.3 SW CREAGERSTOWN [39.58, -77.37]**

	05/06/22 17:40 EST		0	Flood (due to Heavy Rain)
	05/06/22 19:40 EST		0	Source: NWS Employee

Big Hunting Creek was reported out of its banks, with several portions of Wilhide Rd. submerged in 1 foot of water. Additionally, several other small streams in this general area southwest of Creagerstown were out of their banks and closed portions of several roads.

**FREDERICK COUNTY --- 2.5 ESE MOTTERS [39.63, -77.29], 2.7 ESE MOTTERS [39.63, -77.29], 2.9 ESE MOTTERS [39.64, -77.28], 2.6 ESE MOTTERS [39.64, -77.28]**

	05/06/22 20:15 EST		0	Flood (due to Heavy Rain)
	05/06/22 22:15 EST		0	Source: 911 Call Center

Sixes Bridge Rd. was closed due to flooding near the county line along Tom's Creek and the Monocacy River.

**ALLEGANY COUNTY --- JENNINGS [39.65, -79.18], 0.5 SSE JENNINGS [39.64, -79.18], 0.5 S JENNINGS [39.64, -79.18], 0.2 WNW JENNINGS [39.65, -79.18]**

	05/06/22 22:33 EST		0	Flood (due to Heavy Rain)
	05/07/22 00:33 EST		0	Source: 911 Call Center

Several roads were submerged in flood waters in the Jennings area, especially along Jennings Rd. and Millers Rd.

**MONTGOMERY COUNTY --- 2.4 N MT ZION [39.21, -77.09], 2.4 WSW UNITY [39.22, -77.09], 2.3 WSW UNITY [39.22, -77.09], 2.3 NNE MT ZION [39.21, -77.09]**

	05/07/22 03:30 EST		0	Flood (due to Heavy Rain)
	05/07/22 05:30 EST		0	Source: Emergency Manager

Flooding occurred on Zion Rd. at the Hawlings River.

**MONTGOMERY COUNTY --- 0.8 SW BRIGHTON [39.19, -77.04], 0.6 SW BRIGHTON [39.20, -77.04], 0.6 SW BRIGHTON [39.19, -77.04], 0.8 SW BRIGHTON [39.19, -77.04]**

	05/07/22 05:00 EST		0	Flood (due to Heavy Rain)
	05/07/22 09:00 EST		0	Source: Emergency Manager

Flooding occurred along Brighton Dam Rd. at the Hawlings River crossing. Water rescue reported around 6 AM.

**FREDERICK COUNTY --- 0.4 SE PEARL [39.40, -77.36], 1.4 NE PARK MILLS [39.32, -77.40], 0.8 SSW BUCKEYSTOWN [39.32, -77.43], 0.3 N FREDERICK JCT [39.38, -77.40], GROVE [39.40, -77.38]**

	05/07/22 06:24 EST		0	Flood (due to Heavy Rain)
	05/08/22 11:24 EST		0	Source: River/Stream Gage

The stream gage on the Monocacy River near Frederick, MD (FDKM2) indicated that flooding occurred during the specified timeframe, reaching a peak crest of 17.67 ft on May 8th around 12:45 AM EST. At this level much of Pinecliff Park and Rivermist Park in Frederick are flooded. Buckeystown Community Park is also flooded with water approaching the parking lot. Waters are also approaching the Frederick city wastewater treatment plant and the Ballenger Creek wastewater treatment plant. Significant backwater flooding is occurring. Several roads will be closed along the river and adjoining creeks. Additionally, a stream gage upstream (FRMM2) also indicated flooding, reaching a peak crest of 20.73 feet around 11:00 PM EST. Impacts for this gage are essentially the same, as it is located just upstream from FDKM2.

**FREDERICK COUNTY --- 5.8 E EMMITSBURG [39.70, -77.22], 5.9 E EMMITSBURG [39.71, -77.22], 6.4 E EMMITSBURG [39.70, -77.21], 6.4 E EMMITSBURG [39.69, -77.21]**

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/07/22 08:47 EST		0	Flood (due to Heavy Rain)
	05/07/22 16:40 EST		0	Source: River/Stream Gage

The stream gage on the Monocacy River near Bridgeport reached flood stage during the specified times, reaching a peak crest of 13.89 ft at 12:00 PM on May 7th. At this level Baptist Rd. begins to flood near Bridgeport.

**WASHINGTON COUNTY --- 0.5 NE PECKTONVILLE [39.68, -78.04], 0.6 NNE PECKTONVILLE [39.68, -78.04], 0.8 NE PECKTONVILLE [39.68, -78.04], 0.6 ENE PECKTONVILLE [39.67, -78.04]**

	05/07/22 11:20 EST		0	Flood (due to Heavy Rain)
	05/07/22 13:20 EST		0	Source: Trained Spotter

Flooding occurred on Pectonville Rd. at Iron Bridge, closing the roadway.

**ALLEGANY COUNTY --- 2.6 NE LITTLE ORLEANS [39.66, -78.35], 2.4 NE LITTLE ORLEANS [39.65, -78.34], 2.5 ENE LITTLE ORLEANS [39.65, -78.34], 2.8 NE LITTLE ORLEANS [39.65, -78.34], 2.9 NE LITTLE ORLEANS [39.66, -78.34]**

	05/07/22 12:09 EST		0	Flood (due to Heavy Rain)
	05/07/22 18:37 EST		0	Source: River/Stream Gage

The stream gage on Sideling Hill Creek near Bellegrove reached flood stage during the specified timeframe, reaching a peak crest of 8.02 ft at 3:45 PM EST on May 7th. At this level lowlands near the creek begin to flood. Also a low spot on Allegany Line Road is likely also flooded.

**WASHINGTON COUNTY --- 1.3 SE FAIRVIEW [39.71, -77.83], 1.1 SE FAIRVIEW [39.71, -77.84], 1.1 E FAIRVIEW [39.72, -77.83], 1.4 E FAIRVIEW [39.72, -77.82], 1.5 ESE FAIRVIEW [39.71, -77.82]**

	05/07/22 21:30 EST		0	Flood (due to Heavy Rain)
	05/08/22 09:31 EST		0	Source: River/Stream Gage

The stream gage on Conococheague Creek near Fairview indicated flooding during the specified timeframe, reaching a crest of 10.19 ft on May 8th at 5:30 AM EST. At this level both Wishard Road and Kemp Mill Road are flooded.

**MONTGOMERY COUNTY --- 4.7 SW POOLESVILLE [39.10, -77.47], 4.4 SW POOLESVILLE [39.10, -77.47], 4.5 WSW POOLESVILLE [39.12, -77.50], 4.1 SW WHITES FERRY [39.16, -77.52], 4.2 SW WHITES FERRY [39.16, -77.52], 4.6 SW WHITES FERRY [39.15, -77.52], 5.5 WSW POOLESVILLE [39.12, -77.52]**

	05/08/22 01:36 EST		0	Flood (due to Heavy Rain)
	05/09/22 20:57 EST		0	Source: River/Stream Gage

The stream gage on the Potomac River at Edwards Ferry indicated that flooding occurred for a period of around 43 hours, reaching a peak crest of 18.45 ft at 6:45 PM EST on May 9th. At this level the parking lot at Edwards Ferry is completely covered by water. The parking lot at Seneca is partially flooded. Additionally, floodwaters have entered the store at Whites Ferry.

**MONTGOMERY COUNTY --- 10.2 NW WHITES FERRY [39.30, -77.61], 13.0 NW WHITES FERRY [39.32, -77.66], 13.6 NW WHITES FERRY [39.32, -77.67], 13.5 NW WHITES FERRY [39.33, -77.66], 10.4 NW WHITES FERRY [39.31, -77.61]**

	05/08/22 06:55 EST		0	Flood (due to Heavy Rain)
	05/09/22 08:59 EST		0	Source: River/Stream Gage

The stream gage on the Potomac River at Point of Rocks indicated that flooding occurred during the specified timeframe, reaching a peak crest of 18.29 ft at 7:30 PM EST on May 8th. At this level, there are several instances of flooding right along the river between Point of Rocks and Brunswick, with water approaching the structures at Brunswick Family Campground. Many islands within the Potomac river are flooded at this point as well. Many boat ramps and nearby parking lots are flooded at this stage as well.

**MONTGOMERY COUNTY --- 0.4 NNW KENWOOD [38.95, -77.13], 0.4 N KENWOOD [38.96, -77.13], 0.7 SSW GLEN ECHO [38.96, -77.14], 0.9 W GLEN ECHO [38.97, -77.15], 0.6 E CABIN JOHN [38.97, -77.16], 0.6 E CABIN JOHN [38.97, -77.16]**

	05/08/22 18:00 EST		0	Flood (due to Heavy Rain)
	05/09/22 05:05 EST		0	Source: River/Stream Gage

The stream gage on the Potomac River indicated that flooding occurred during the specified timeframe, reaching a peak crest of 10.16 ft at 10:45 PM on May 8th. At this stage, impacts are largely felt right along the river banks and at some of the islands in the Potomac itself. Several sections of trail right near the river will be closed, and Sycamore Island starts to see impacts as waters reach the canoe shed.

**A line of thunderstorms crossing a warm front caused several instances of flooding across MD on May 6th into May 7th. Residual river flooding continued through May 9th due to excessive runoff.**

**(MD-Z017) ST. MARY'S**

	05/09/22 03:58 EST		0	Coastal Flood
	05/11/22 08:38 EST		0	

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>Onshore winds created abnormally high tides and moderate tidal flooding along portions of the Potomac River in early May 2022.</b>				
<hr/>				
<b>CHARLES COUNTY --- 1.0 NE MARSHALL HALL [38.69, -77.09]</b>	05/16/22 15:34 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/22 15:34 EST		0	Source: 911 Call Center
A tree blew down in the 6900 block of Branitan Place.				
<hr/>				
<b>CHARLES COUNTY --- 1.4 W INDIAN HD MRYLND ARP [38.60, -77.10]</b>	05/16/22 15:34 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/22 15:34 EST		0	Source: 911 Call Center
A tree blew down in the 4500 block of MD-224 Livingston Road.				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 1.1 WNW PISCATAWAY [38.70, -76.99]</b>	05/16/22 15:40 EST		2K	Thunderstorm Wind (EG 55 kt)
	05/16/22 15:40 EST		0	Source: Broadcast Media
Trees blew down between Fort Washington and Piscataway . A large tree blew down blocking the right lanes of southbound MD -210 Indian Head Highway near Piscataway Creek.				
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<b>PRINCE GEORGE'S COUNTY --- 0.7 SW PHELPS CORNER [38.79, -76.99]</b>	05/16/22 15:41 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/22 15:41 EST		0	Source: Emergency Manager
A tree blew down in the 7000 block of Livingston Road.				
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<b>CHARLES COUNTY --- 1.3 NNE WALDORF [38.65, -76.91]</b>	05/16/22 15:47 EST		0	Hail (1.25 in)
	05/16/22 15:47 EST		0	Source: Trained Spotter
Half dollar size hail was reported in Waldorf.				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 0.4 SE BRANDYWINE [38.70, -76.84]</b>	05/16/22 15:51 EST		1K	Thunderstorm Wind (EG 55 kt)
	05/16/22 15:51 EST		0	Source: Emergency Manager
A tree blew down in the 14000 block of Brandywine Road.				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 1.6 ENE BADEN [38.68, -76.74]</b>	05/16/22 15:58 EST		0	Hail (1.50 in)
	05/16/22 15:58 EST		0	Source: Trained Spotter
Ping pong ball size hail was reported near Baden.				
<hr/>				
<b>CALVERT COUNTY --- 0.5 ENE DUNKIRK [38.72, -76.66]</b>	05/16/22 16:02 EST		0	Hail (1.00 in)
	05/16/22 16:02 EST		0	Source: Public
Quarter size hail was reported in Dunkirk.				
<hr/>				
<b>CALVERT COUNTY --- 0.4 NNW LOWER MARLBORO [38.66, -76.68]</b>	05/16/22 16:03 EST		0	Hail (1.50 in)
	05/16/22 16:03 EST		0	Source: Public
Ping pong ball size hail was reported in Lower Marlboro.				
<hr/>				
<b>CALVERT COUNTY --- 1.6 SSE CHANEYVILLE [38.66, -76.64]</b>	05/16/22 16:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/22 16:05 EST		0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down near the intersection of Lower Marlboro Road and Briarwood Drive.				
<b>CALVERT COUNTY --- 2.0 SSE CHANEYVILLE [38.65, -76.64]</b>				
	05/16/22 16:05 EST		0	Hail (1.00 in)
	05/16/22 16:05 EST		0	Source: CoCoRaHS
Quarter size hail was reported near Lower Marlboro.				
<b>CALVERT COUNTY --- 0.9 NE HUNTINGTOWN [38.63, -76.61]</b>				
	05/16/22 16:07 EST		0	Hail (2.25 in)
	05/16/22 16:07 EST		0	Source: Public
There were multiple photos of hail greater than 2 inches in diameter in the Huntingtown area.				
<b>CALVERT COUNTY --- 1.1 SSW MT HARMONY [38.69, -76.61]</b>				
	05/16/22 16:07 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/16/22 16:07 EST		0	Source: 911 Call Center
A tree blew down blocking the roadway near the intersection of Skinners Turn Road and Emmerson Road.				
<b>CALVERT COUNTY --- 0.5 NW NORTH BEACH [38.70, -76.54]</b>				
	05/16/22 16:12 EST		0	Hail (1.00 in)
	05/16/22 16:12 EST		0	Source: Trained Spotter
Quarter size hail was reported in North Beach.				
<b>CALVERT COUNTY --- 0.4 N BREEZY PT [38.63, -76.52]</b>				
	05/16/22 16:13 EST		0.10M	Hail (3.00 in)
	05/16/22 16:13 EST		0	Source: CoCoRaHS
Hail of 3 inches in diameter was reported near Chesapeake Beach. Windshields of cars were severely damaged, and siding and windows of homes suffered significant punctures due to the windblown hail.				
<b>An intense supercell thunderstorm spawned by a strong cold front and negatively-tilted upper-level trough resulted in a swath of considerable wind damage and significant hail from parts of northern Virginia, across the southern suburbs of Washington DC, to southern Maryland.</b>				
<b>GARRETT COUNTY --- 0.9 NW GRANTSVILLE [39.71, -79.18]</b>				
	05/20/22 10:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/20/22 10:23 EST		0	Source: 911 Call Center
Tree damage was reported near Grantsville, including a tree that blew down off of Posey Row Road near Little Shade Run.				
<b>GARRETT COUNTY --- 2.9 E OAKLAND GARRETT ARPT [39.58, -79.28]</b>				
	05/20/22 10:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/20/22 10:25 EST		0	Source: 911 Call Center
Tree damage was reported between Accident, Bittinger and McHenry, including a tree that blew down near the intersection of Accident Bittinger Road and Rock Lodge Road.				
<b>GARRETT COUNTY --- 2.6 SE AVILTON [39.63, -79.01]</b>				
	05/20/22 10:48 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/20/22 10:48 EST		0	Source: 911 Call Center
A tree and numerous large tree limbs blew down off of Little Brown Lake Road near Little Brown Lake Campground.				
<b>ALLEGANY COUNTY --- 0.5 NNE FROSTBURG [39.66, -78.93]</b>				
	05/20/22 10:51 EST		7K	Thunderstorm Wind (EG 55 kt)
	05/20/22 10:51 EST		0	Source: 911 Call Center
Tree damage was reported in Frostburg and Midlothian. A tree blew down onto a house in the 100 block of West Main Street. Two trees blew down on Old Legislative Road Southwest near Shaft Road Southwest.				

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GARRETT COUNTY --- 0.9 SE LOCH LYNN HGTS [39.37, -79.37]</b>				
	05/20/22 10:52 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/20/22 10:52 EST		0	Source: 911 Call Center
Tree damage was reported southeast of Oakland, including a tree that blew down near Smouse Road and Landons Dam Road.				
<b>ALLEGANY COUNTY --- 1.0 S ELLERSLIE [39.71, -78.78]</b>				
	05/20/22 11:00 EST		12K	Thunderstorm Wind (EG 55 kt)
	05/20/22 11:00 EST		0	Source: 911 Call Center
Numerous trees blew down in the Ellerslie, Corriganville, and Bowmans Addition areas. Most were between Corriganville and Ellerslie, but a tree also blew down along Valley Road in Bowmans Addition, and wires blew down along Bedford Road and Hazen Road in northern Allegany County.				
<b>ALLEGANY COUNTY --- 0.5 NNW CUMBERLAND [39.66, -78.77]</b>				
	05/20/22 11:03 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/20/22 11:03 EST		0	Source: 911 Call Center
Tree damage was reported in Cumberland. A tree blew down along School Street. A tree blew down blocking the roadway along Williams Street.				
<b>ALLEGANY COUNTY --- 2.9 NW OLDTOWN [39.58, -78.66]</b>				
	05/20/22 11:27 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/20/22 11:27 EST		0	Source: 911 Call Center
Tree damage was reported near North Branch and Oldtown. A tree blew down along Cresap Mill Road Southeast. A tree blew down along Levi Road.				
<b>Several severe thunderstorms, part of a large complex that mainly affected areas to the north, moved across parts of western Maryland and eastern West Virginia around midday.</b>				
<b>FREDERICK COUNTY --- 2.3 NNE IJAMSVILLE [39.40, -77.31]</b>				
	05/22/22 15:05 EST		3K	Thunderstorm Wind (MG 52 kt)
	05/22/22 15:05 EST		0	Source: Mesonet
Several trees and large tree limbs blew down between Frederick and New Market. A tree blew down in the 6400 block of Linganore Road. A tree blew down in the 9600 block of Gas House Pike near Dance Hall Road. A tree blew down in the 6000 block of Yeagertown Road. A wind gust of 52 knots (60 MPH) was measured by a mesonet near New Market.				
<b>MONTGOMERY COUNTY --- 0.9 SSE BRIGHTON [39.19, -77.03]</b>				
	05/22/22 15:50 EST		6K	Thunderstorm Wind (EG 55 kt)
	05/22/22 15:50 EST		0	Source: Emergency Manager
Numerous trees, large tree limbs, and wires blew down near Brookeville and Roxbury Mills. A large tree blew down in the 21000 block of MD-97 Georgia Avenue. A tree blew down near the intersection of MD-97 Georgia Avenue and MD-650 New Hampshire Avenue. A tree blew down onto a car near the intersection of MD-650 New Hampshire Avenue and Brighton Knolls Drive. A tree blew down on MD-650 Damascus Road north of MD-108 Laytonville Road.				
<b>BALTIMORE COUNTY --- 1.1 N SHAWAN [39.52, -76.72]</b>				
	05/22/22 16:12 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:12 EST		0	Source: Department of Highways
Trees blew down near the intersection of MD-25 Falls Road and Miller Road.				
<b>BALTIMORE COUNTY --- 1.2 SW BROOKLANDVILLE [39.41, -76.69]</b>				
	05/22/22 16:20 EST		5K	Thunderstorm Wind (EG 55 kt)
	05/22/22 16:20 EST		0	Source: Emergency Manager
Tree damage was reported near Towson and Pikesville. Large trees blew down in the 8400 block of Greenspring Avenue. Trees blew down on northbound MD-133 Old Court Road prior to MD-25 Falls Road.				
<b>BALTIMORE COUNTY --- 1.0 NE LONG GREEN [39.48, -76.52]</b>				
	05/22/22 16:21 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:21 EST		0	Source: Emergency Manager



## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree damage was reported in Glen Arm, including a tree that blew down in the 13000 block of Manor Road.				
<b>MONTGOMERY COUNTY --- 1.2 S WHITE OAK [39.01, -77.00]</b>				
	05/22/22 16:30 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:30 EST		0	Source: Trained Spotter
Tree damage was reported in the Four Corners area, including several large tree limbs that blew down along East Franklin Avenue.				
<b>HARFORD COUNTY --- 0.5 N BAGLEY [39.51, -76.40]</b>				
	05/22/22 16:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:35 EST		0	Source: 911 Call Center
A tree blew down in the 2200 block of Connolly Road.				
<b>BALTIMORE COUNTY --- 0.2 NE KINGSVILLE [39.45, -76.42]</b>				
	05/22/22 16:39 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:39 EST		0	Source: Public
Tree damage was reported in Kingsville, including a tree that blew down blocking the roadway.				
<b>PRINCE GEORGE'S COUNTY --- 0.4 S ADELPHI [38.99, -76.97]</b>				
	05/22/22 16:49 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/22/22 16:49 EST		0	Source: Emergency Manager
Wires blew down in the 2200 block of Cool Spring Road.				
<b>CECIL COUNTY --- 0.6 SE LIBERTY GROVE [39.65, -76.11]</b>				
	05/22/22 16:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:55 EST		0	Source: 911 Call Center
Tree damage was reported near Woodlawn, including a tree that blew down near the intersection of Frist Road and Honey Bee Drive.				
<b>HARFORD COUNTY --- 1.4 N SEWELL [39.49, -76.25]</b>				
	05/22/22 17:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:05 EST		0	Source: 911 Call Center
Tree damage was reported near Harford, including a tree that blew down near the intersection of Creswell Road and Carsins Run Road.				
<b>MONTGOMERY COUNTY --- 0.4 ESE DAWSONVILLE [39.13, -77.34]</b>				
	05/22/22 18:18 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/22/22 18:18 EST		0	Source: Emergency Manager
Trees and wires blew down in the 15000 block of MD-28 Darnestown Road near Whites Ferry Road.				
<b>MONTGOMERY COUNTY --- 0.6 E BETHESDA [38.97, -77.11]</b>				
	05/22/22 18:32 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/22/22 18:32 EST		0	Source: Department of Highways
Trees blew down near the intersection of Westbard Avenue and MD-190 River Road.				
<b>MONTGOMERY COUNTY --- 0.8 NNE EDNOR [39.14, -76.99]</b>				
	05/22/22 18:37 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 18:37 EST		0	Source: Emergency Manager
Tree damage was reported near Silver Spring, including a tree that blew down in the 17000 block of Pinebrook Drive.				
<b>PRINCE GEORGE'S COUNTY --- 0.3 SSE COLEBROOKE [38.83, -76.95]</b>				
	05/22/22 18:55 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/22/22 18:55 EST		0	Source: Emergency Manager
Wires blew down in the 4500 block of Dallas Place.				

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ANNE ARUNDEL COUNTY --- 1.2 ENE JEWELL [38.76, -76.61]</b>				
	05/22/22 19:13 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 19:13 EST		0	Source: 911 Call Center
Tree damage was reported in southern Anne Arundel County, including a tree that blew down on Northbrook Drive near Jewell Road.				
<b>CALVERT COUNTY --- 0.7 NE DUNKIRK [38.73, -76.66]</b>				
	05/22/22 19:13 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/22/22 19:13 EST		0	Source: 911 Call Center
Tree damage was reported near Dunkirk. A tree blew down on MD-4 Southern Maryland Boulevard. A tree blew down on Town Center Boulevard.				
<b>CALVERT COUNTY --- 0.5 W PARRAN [38.60, -76.58]</b>				
	05/22/22 19:18 EST		4K	Thunderstorm Wind (EG 55 kt)
	05/22/22 19:18 EST		0	Source: Emergency Manager
Trees blew down near the intersection of Plum Point Road and Cox Road.				
<b>PRINCE GEORGE'S COUNTY --- 0.6 SSW LINCOLN [38.96, -76.82]</b>				
	05/22/22 19:27 EST		1K	Thunderstorm Wind (EG 45 kt)
	05/22/22 19:27 EST		0	Source: Emergency Manager
Wires blew down in the 1100 block of Baltimore Lane.				
<b>A strong cold front produced multiple rounds of strong to severe thunderstorms resulting in isolated large hail and scattered wind damage.</b>				
<b>CALVERT COUNTY --- 1.6 W MT HARMONY [38.70, -76.63], 1.6 NE CHANEYVILLE [38.70, -76.63], 1.6 NE CHANEYVILLE [38.70, -76.63], 1.5 W MT HARMONY [38.70, -76.63]</b>				
	05/22/22 20:06 EST		0	Flood (due to Heavy Rain)
	05/22/22 22:06 EST		0	Source: Emergency Manager
Flooding occurred on Fowler Rd. at the crossing over Fowlers Mill branch.				
<b>ST. MARY'S COUNTY --- 0.5 N GREAT MILLS [38.24, -76.50], 0.5 NNE GREAT MILLS [38.24, -76.50], 0.4 E GREAT MILLS [38.23, -76.49], 0.2 E GREAT MILLS [38.23, -76.50]</b>				
	05/24/22 15:00 EST		0	Flood (due to Heavy Rain)
	05/24/22 17:35 EST		0	Source: River/Stream Gage
The stream gage on the St. Marys River at Great Mills reached flood stage briefly on May 24th in response to heavy rainfall a few days prior. A peak flood stage of 6.06 ft was observed at 4:15 PM EST. At this level Flat Iron Road begins to flood with water in some yards in Great Mills.				
<b>A strong cold front produced multiple rounds of strong to severe thunderstorms resulting in some isolated instances of flooding on May 22nd. There was some slow-response flooding that occurred a couple of days later in southern MD, which was lumped into this event as well.</b>				
<b>CHARLES COUNTY --- 1.1 NE MC CONCHIE [38.51, -77.06]</b>				
	05/27/22 11:07 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:07 EST		0	Source: 911 Call Center
Tree damage was reported in Ripley, including a tree that blew down in the 9700 block of Poorhouse Road.				
<b>MONTGOMERY COUNTY --- 1.5 W PARKWOOD [39.02, -77.11]</b>				
	05/27/22 11:14 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:14 EST		0	Source: NWS Employee
Tree damage was reported near Bethesda, including a tree that snapped and fell onto the shoulder of I-495 Capital Beltway near the split with I-270 Washington National Pike/Dwight D. Eisenhower Highway.				
<b>CHARLES COUNTY --- 0.4 ENE DENTSVILLE [38.48, -76.89]</b>				
	05/27/22 11:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:20 EST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree damage was reported in Dentsville, including a large tree that was uprooted near MD-6 Charles Street.				
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<b>CHARLES COUNTY --- 1.0 SE MT VICTORIA [38.34, -76.89]</b>				
	05/27/22 11:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:20 EST		0	Source: 911 Call Center
Tree damage was reported near Tompkinsville, including a tree that blew down near the intersection of Mount Victoria Road and Swindler Road.				
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<b>MONTGOMERY COUNTY --- 0.8 ESE CAPITOL VIEW PARK [39.02, -77.04]</b>				
	05/27/22 11:20 EST		1.50K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:20 EST		0	Source: Emergency Manager
Tree damage was reported near Four Corners, including a large tree limb that blew down onto wires near the intersection of Forest Glen Road and Dameron Drive.				
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<b>MONTGOMERY COUNTY --- 0.6 N OLNEY [39.16, -77.07], 0.8 N OLNEY [39.16, -77.07]</b>				
	05/27/22 11:22 EST		0.20M	Tornado (EF0, L: 0.21 mi , W: 125 yd)
	05/27/22 11:23 EST		0	Source: NWS Storm Survey
An EF-0 tornado with winds estimated at 80 MPH briefly touched down in Montgomery County, MD, in the town of Olney on the afternoon of Friday, May 27, 2022.				
The tornado damage path started at the 3600 block of Toddsbury Lane, where large limbs were downed, with limbs blown to the southeast and north, damaging vehicles parked in the driveway of a residence. The tornado lifted before doing concentrated damage at the end of Toddsbury Lane in and around the cul de sac.				
Approximately 12-15 trees were uprooted and snapped in and around this cul de sac. Some of these were uprooted with a diameter of two feet, falling along a walking path located between the cul de sac and Queen Elizabeth Drive. The trees produced damage on both automobiles and on the rear of residences along Queen Elizabeth Drive. Drone footage provided by the Montgomery County Office of Emergency Management and Homeland Security confirmed the linear damage path, along with other trees that were topped in the vicinity of the path.				
Eyewitness accounts noted a swirling of debris on the Toddsbury Lane cul de sac. Radar analysis depicted a velocity couplet by KLWX WSR-88D in Sterling, Virginia, that was collocated with the area sustaining damage. Winds were estimated to be 80 MPH due to the snapping and uprooting of both hardwood and softwood trees in the damage path.				
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<b>PRINCE GEORGE'S COUNTY --- 0.4 SE FT FOOTE VLG [38.77, -76.99]</b>				
	05/27/22 11:23 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:23 EST		0	Source: Broadcast Media
Trees blew down along MD-210 Indian Head Highway near the intersection of Palmer Road/Livingston Road.				
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<b>PRINCE GEORGE'S COUNTY --- 1.1 SSW TEMPLE HILLS [38.80, -76.96]</b>				
	05/27/22 11:26 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:26 EST		0	Source: 911 Call Center
Tree damage was reported in Marlow Heights, including a tree that blew down onto wires near the intersection of Fisher Road and Brinkley Road.				
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<b>ST. MARY'S COUNTY --- 1.2 NW MECHANICSVILLE [38.44, -76.74]</b>				
	05/27/22 11:33 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:33 EST		0	Source: 911 Call Center
Tree damage was reported in Mechanicsville, including two trees that blew down across roadways.				
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<b>HOWARD COUNTY --- 1.2 N ILCHESTER [39.27, -76.77]</b>				
	05/27/22 11:51 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:51 EST		0	Source: Emergency Manager
Tree damage was reported near Ellicott City, including a tree that blew down onto wires in the unit block of Oella Avenue.				
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<b>CALVERT COUNTY --- 0.8 NNW NORTH BEACH [38.71, -76.54]</b>				
	05/27/22 11:54 EST		6K	Thunderstorm Wind (EG 56 kt)
	05/27/22 11:54 EST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The National Weather Service (NWS) surveyed storm damage in portions of Calvert and Anne Arundel Counties in Maryland arising from Friday afternoon 's storms on May 27, 2022. On that day, a line of thunderstorms raced southwest to northeast across most of central and southern Maryland, and a large portion of the Chesapeake Bay.</p> <p>Around 12:54 PM, a severe thunderstorm produced a wind gust of around 65 MPH over the northwest part of North Beach, Maryland. The gust broke off two large tree branches 6 to 8 inches in diameter along Greenwood Avenue between 8th and 9th Streets in North Beach. Another branch, approximately 10 inches in diameter, fell onto a chain-link fence, knocking it to the ground along Greenwood Avenue between 11 th and 12th Streets. Other smaller branches 3 to 6 inches in diameter were scattered in this residential area. No damage was noted to homes or vehicles.</p>				
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<b>ANNE ARUNDEL COUNTY --- 2.9 ESE FRIENDSHIP [38.72, -76.53]</b>				
	05/27/22 11:56 EST		0.15M	Thunderstorm Wind (EG 74 kt)
	05/27/22 11:56 EST		0	Source: NWS Storm Survey
<p>The National Weather Service (NWS) surveyed storm damage in portions of Calvert and Anne Arundel Counties in Maryland arising from Friday afternoon 's storms on May 27, 2022. On that day, a line of thunderstorms raced southwest to northeast across most of central and southern Maryland, and a large portion of the Chesapeake Bay.</p> <p>Around 12:56 PM, storms pushed northeast through the area just to the south of the community of Holland Point, Maryland, in southeastern Anne Arundel County. Peak winds there were estimated to have been 80 to 85 mph based on tree damage.</p> <p>The most significant damage was noted in an area bounded between Walnut Avenue and Bay Front Avenue and between Filbert Avenue and Juniper Drive and to the east of this area to the shoreline of the western Chesapeake Bay.</p> <p>A resident in the 900 block of Bay Front Avenue had a tree 18 inches in diameter blown over and uprooted onto a shed from a south-southwest to north-northeast direction. Two other homes in the 900 block sustained damage to their siding, roof edges, and patios when two trees, nearly 10 feet apart, were blown over and uprooted, also oriented from south-southwest to north-northeast. Two other trees in the 900 block were noted to have snapped off about 20 to 25 feet off the ground, with the debris collapsing to the ground, and facing toward the north-northeast. Another home in the 900 block was heavily damaged when a large tree about 3 to 4 feet in diameter and 40 to 50 feet tall was blown over and uprooted onto it. The tree was blown over from a south to north direction.</p> <p>Other tree damage was noted to 6 other trees between Walnut Avenue and Bay Front Avenue . Several small branches, about 2 to 3 inches in diameter, and leaf debris were scattered about community, as well.</p>				
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<b>BALTIMORE COUNTY --- 0.4 NNE GLEN ARM [39.46, -76.50]</b>				
	05/27/22 12:18 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 12:18 EST		0	Source: Emergency Manager
<p>Tree damage was reported near Long Green, including a tree that blew down onto wires near the intersection of Glen Arm Road East and Hooper Lane.</p>				
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<b>GARRETT COUNTY --- 133.4 E FINZEL [39.50, -76.46]</b>				
	05/27/22 12:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 12:23 EST		0	Source: Trained Spotter
<p>Tree damage was reported near Fallston, with several tree limbs blown down in the area.</p>				
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<b>HARFORD COUNTY --- 0.5 W FOREST HILL [39.58, -76.39]</b>				
	05/27/22 12:32 EST		4K	Thunderstorm Wind (EG 55 kt)
	05/27/22 12:32 EST		0	Source: Public
<p>Several trees were snapped in the Forest Hill area.</p>				
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<b>HARFORD COUNTY --- 1.3 E STREET [39.67, -76.36]</b>				
	05/27/22 12:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 12:40 EST		0	Source: 911 Call Center
<p>Tree damage was reported near Pylesville, including a large tree limbs that blew down blocking MD-543 Ady Road just south of Heaps Road.</p>				
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<b>CECIL COUNTY --- 0.5 SSW WARWICK [39.41, -75.78]</b>				
	05/27/22 13:16 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/27/22 13:16 EST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree damage was reported near Warwick, including a tree that snapped falling on wires and snapping a utility pole on MD-282 Cecilton Warwick Road near Sassafras Road.				

<b>CHARLES COUNTY --- 1.5 WSW HUGHESVILLE [38.52, -76.81]</b>				
	05/27/22 19:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 19:30 EST		0	Source: 911 Call Center

Tree damage was reported near Hughesville, including a tree that blew down onto wires on Pale Morning Court.

<b>ST. MARY'S COUNTY --- 0.3 SSW OAKS [38.50, -76.78], 2.6 ENE OAKS [38.51, -76.73]</b>				
	05/27/22 19:32 EST		0.10M	Tornado (EF1, L: 2.82 mi , W: 100 yd)
	05/27/22 19:38 EST		0	Source: NWS Storm Survey

An EF-1 tornado with winds estimated at 90 MPH touched down near the Saint Mary's and Charles County line between MD-5 Leonardtown Road and MD-231 Prince Frederick Road. The tornado tracked from around Charlotte Hall to near Benedict during the evening of Friday, May 27, 2022.

The tornado damage path started along Bach Drive, where a few trees were down and one tree was snapped about midway up. The tornado tracked across Charlotte Hall and MD-5 Leonardtown Road where damage was sporadic with a few trees down.

Damage became more concentrated around Mount Wolf Road, particularly around White Drive. Approximately one to two dozen trees were uprooted along White Drive along with a few trees being snapped. Large tree branches fell onto a house along White Drive causing damage to the siding along with broken windows. However, no other structural damage was noted in this area. Winds were estimated to be around 90 mph across this area due to the uprooted large trees along with some large trees being snapped. Most of the tree damage was facing southwest to northeast, but there were a few trees that were facing west to east.

The tornado continued to track northeast causing tree damage along Chappellear Drive around Mount Wolf Road . Damage was more sporadic across this area, but a large softwood tree was uprooted and a tree fell onto a house. Witness statements along with the survey noted that most of the damage on Chappellear Drive was around two or three houses. Most of the trees were facing south to north, which when compared to the location of the damage along White Road, shows counterclockwise rotation.

Damage to the north and east was sporadic, but there were several areas that could not be accessed to survey. The tornado continued into Charles County.

<b>CHARLES COUNTY --- 1.2 S LOVES [38.51, -76.73], 1.2 SE LOVES [38.52, -76.71]</b>				
	05/27/22 19:38 EST		10K	Tornado (EF0, L: 1.32 mi , W: 100 yd)
	05/27/22 19:41 EST		0	Source: NWS Storm Survey

A tornado touched down near the Saint Mary's and Charles County line between MD-5 Leonardtown Road and MD-231 Prince Frederick Road. The tornado tracked from around Charlotte Hall to near Benedict during the evening of Friday, May 27, 2022.

After crossing into Charles County from Saint Mary's County, there were several large branches down along MD-231 Prince Frederick Road between Barney Drive and Colonial Drive. This coincided with the circulation that was on radar. Finally, there was a small tree branch down along Barney Drive. Very little damage was noticed to the northeast.

<b>CALVERT COUNTY --- 0.8 E DUNKIRK [38.72, -76.65]</b>				
	05/27/22 19:50 EST		4K	Thunderstorm Wind (EG 50 kt)
	05/27/22 19:50 EST		0	Source: 911 Call Center

Several trees blew down in the Dunkirk area, including in the 10100 block of Ward Road.

<b>CALVERT COUNTY --- 1.8 NNW PARRAN [38.63, -76.58]</b>				
	05/27/22 19:52 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/27/22 19:52 EST		0	Source: 911 Call Center

A tree blew down onto wires near the intersection of Ponds Wood Road and Sunrise Drive /Starlight Court. A tree blew down in the 4300 block of Huntingtown Road.

**Multiple rounds of severe thunderstorms spawned by a strong cold front produced hail, scattered damaging wind gusts, and a couple of tornadoes.**

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24]</b>				
	05/04/22 02:00 EST		0	Flood (due to Heavy Rain)
	05/04/22 04:00 EST		0	Source: Emergency Manager
The road was closed due to flooding near the intersection of Woodburn Road and Spicewood Drive.				
<b>SHENANDOAH COUNTY --- 0.5 WNW LIBERTY FURNACE [38.88, -78.71], 0.5 WNW LIBERTY FURNACE [38.88, -78.71], 0.4 WNW LIBERTY FURNACE [38.88, -78.71], 0.4 WNW LIBERTY FURNACE [38.88, -78.71]</b>				
	05/04/22 02:00 EST		0	Flood (due to Heavy Rain)
	05/04/22 04:00 EST		0	Source: Emergency Manager
Road was closed due to flooding near the intersection of Liberty Furnace Road and Dellinger Acres Road.				
<b>SHENANDOAH COUNTY --- 1.8 WSW WHEATFIELD [39.07, -78.41], 1.6 WSW WHEATFIELD [39.07, -78.41], 1.5 WSW WHEATFIELD [39.07, -78.41], 1.6 WSW WHEATFIELD [39.07, -78.41]</b>				
	05/04/22 02:00 EST		0	Flood (due to Heavy Rain)
	05/04/22 04:00 EST		0	Source: Emergency Manager
Flooding close the roadway at the intersection of John Marshall Hwy. and Bobcat Ln.				
<b>FAIRFAX COUNTY --- 1.5 SW MERRIFIELD [38.85, -77.25], 1.1 N ILDA [38.85, -77.25], 1.2 NNE ILDA [38.85, -77.25], 1.4 SW MERRIFIELD [38.85, -77.25], 1.3 SW MERRIFIELD [38.86, -77.25]</b>				
	05/04/22 02:05 EST		0	Flood (due to Heavy Rain)
	05/04/22 04:05 EST		0	Source: Emergency Manager
Flooding around the 3700 block of Prosperity Ave. closed the roadway.				
<b>FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24]</b>				
	05/04/22 06:35 EST		0	Flood (due to Heavy Rain)
	05/04/22 08:35 EST		0	Source: Emergency Manager
Road closed due to flooding near the intersection of Woodburn Rd. and Spicewood Dr.				
<b>Low pressure tracked along a warm front, bringing rain with it. High amounts of moisture led to locally heavy rain, causing incidents of flooding.</b>				
<b>SPOTSYLVANIA COUNTY --- 1.8 NNW LEWISTON [38.10, -77.76]</b>				
	05/04/22 15:35 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/04/22 15:35 EST		0	Source: 911 Call Center
There was a report of trees blown down in the 5000 block of VA-601 Lewiston Road near VA-665 Belfonte Road.				
<b>An isolated, weak supercell thunderstorm produced sporadic wind damage and small hail south of Fredericksburg, VA.</b>				
<b>AUGUSTA COUNTY --- 1.6 ESE GREENVILLE [37.99, -79.12]</b>				
	05/06/22 20:01 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/06/22 20:01 EST		0	Source: 911 Call Center
Multiple large trees and branches (up to 70 feet tall) blew down at Stoney Creek Resort and Campground, with one large tree crushing a car.				
<b>AUGUSTA COUNTY --- 1.1 ENE WILDA [38.03, -79.06]</b>				
	05/06/22 20:06 EST		5K	Thunderstorm Wind (EG 55 kt)
	05/06/22 20:06 EST		0	Source: 911 Call Center
Multiple trees and wires blew down in the 2300 block of VA-657 Indian Ridge Road.				
<b>AUGUSTA COUNTY --- 1.5 E SHERANDO [37.98, -78.97]</b>				
	05/06/22 20:09 EST		5K	Thunderstorm Wind (EG 55 kt)
	05/06/22 20:09 EST		0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple trees and power lines blew down near the intersection of VA-610 Howardsville Turnpike and VA-634 China Clay Road.				
<b>AUGUSTA COUNTY --- 1.1 ESE LIPSCOMB [38.01, -78.96]</b>				
	05/06/22 20:14 EST		10K	Thunderstorm Wind (EG 60 kt)
	05/06/22 20:14 EST		0	Source: Broadcast Media
Multiple large trees blew down along Winterview Lane, including one large uprooted tree several feet in diameter, and a snapped tree.				
<b>WAYNESBORO (C) COUNTY --- 0.4 ENE WAYNESBORO [38.07, -78.87]</b>				
	05/06/22 20:26 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/22 20:26 EST		0	Source: 911 Call Center
A tree blew down on 5th Street near US-340 North Delphine Avenue.				
<b>ALBEMARLE COUNTY --- 0.6 SW BATESVILLE [37.99, -78.74]</b>				
	05/06/22 20:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/22 20:35 EST		0	Source: 911 Call Center
A tree blew down in the 6900 block of VA-636 Batesville Road.				
<b>ALBEMARLE COUNTY --- 0.7 SE RED HILL [37.96, -78.61]</b>				
	05/06/22 20:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/06/22 20:50 EST		0	Source: 911 Call Center
A tree blew down on VA-708 Red Hill Road near Red Hill Depot Road.				
<b>A line of thunderstorms crossing a warm front caused scattered instances of wind damage across portions of central Virginia during the mid evening hours.</b>				
<b>ALBEMARLE COUNTY --- 1.3 W DOYLESVILLE [38.15, -78.69], 1.3 SW DOYLESVILLE [38.14, -78.69], 0.8 NNW WHITE HALL [38.13, -78.68], 1.1 SE DOYLESVILLE [38.14, -78.66], 0.6 ENE MOUNTFAIR [38.17, -78.67], 0.9 NNW MOUNTFAIR [38.18, -78.69], 1.3 WSW MOUNTFAIR [38.17, -78.70]</b>				
	05/06/22 22:15 EST		0	Flood (due to Heavy Rain)
	05/07/22 02:15 EST		0	Source: Law Enforcement
Flooding occurred across Mountfair and Doylesville where multiple roads were closed due to several streams being out of their banks.				
<b>FAIRFAX COUNTY --- 0.5 E CROWELLS CORNER [38.95, -77.29], 0.4 ENE CROWELLS CORNER [38.95, -77.29], 0.6 NE CROWELLS CORNER [38.96, -77.29], 0.7 ENE CROWELLS CORNER [38.95, -77.29]</b>				
	05/07/22 01:17 EST		0	Flood (due to Heavy Rain)
	05/07/22 03:17 EST		0	Source: 911 Call Center
Browns Mill Rd. closed due to high water at the Difficult Run Crossing.				
<b>FAIRFAX COUNTY --- 1.0 N ILDA [38.84, -77.25], 1.1 NNE ILDA [38.85, -77.25], 1.3 N ILDA [38.85, -77.25], 1.3 N ILDA [38.85, -77.25]</b>				
	05/07/22 01:17 EST		0	Flood (due to Heavy Rain)
	05/07/22 03:17 EST		0	Source: 911 Call Center
Prosperity Ave. closed due to flooding around Morningside Dr.				
<b>FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.23], 0.8 WSW TREMONT [38.85, -77.23], 1.0 WSW TREMONT [38.85, -77.24], 1.0 W TREMONT [38.85, -77.24], 1.1 W TREMONT [38.85, -77.24]</b>				
	05/07/22 01:41 EST		0	Flood (due to Heavy Rain)
	05/07/22 03:05 EST		0	Source: River/Stream Gage
The stream gage on Accotink Creek at Woodburn Rd./Strathmeade Springs rose above flood stage between the specified timeframe, reaching a crest of 252.34 ft at 3:20 AM EST. At this elevation, Woodburn Road is covered by approximately six inches of water at its lowest point. Portions of the Cross County Trail are also flooded. This is also very close to flooding Prosperity Ave. at its lowest point.				
<b>LOUDOUN COUNTY --- 0.6 N LENA [38.96, -77.57], 0.6 N LENA [38.96, -77.57], 0.6 NNE LENA [38.96, -77.57], 0.7 NNE LENA [38.96, -77.57]</b>				
	05/07/22 07:18 EST		0	Flood (due to Heavy Rain)
	05/07/22 09:18 EST		0	Source: Department of Highways
Fleetwood Rd. was closed due to flooding at the Lenah Run crossing.				

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LOUDOUN COUNTY --- 1.0 S LENA [38.94, -77.57], 1.0 WNW ARCOLA GLASCOCK ARPT [38.93, -77.57], 1.0 WNW ARCOLA GLASCOCK ARPT [38.93, -77.57], 1.0 S LENA [38.94, -77.57]</b>				
	05/07/22 07:18 EST		0	Flood (due to Heavy Rain)
	05/07/22 09:18 EST		0	Source: Department of Highways
Goshen Rd. was closed due to flooding at the crossing over South Fork Broad Run.				
<b>LOUDOUN COUNTY --- 1.5 SSE LEESBURG MUNI [39.06, -77.54], 1.4 SSE LEESBURG MUNI [39.06, -77.54], 1.3 SSE LEESBURG MUNI [39.06, -77.54], 1.4 SSE LEESBURG MUNI [39.06, -77.54]</b>				
	05/07/22 07:30 EST		0	Flood (due to Heavy Rain)
	05/07/22 09:30 EST		0	Source: Department of Highways
Gant Ln. was closed due to flooding at the crossing over Sycolin Creek.				
<b>FREDERICK COUNTY --- 2.4 ESE BURNING KNOLLS [39.16, -78.09], 2.7 ESE BURNING KNOLLS [39.16, -78.08], 3.4 ESE WINCHESTER ARPT [39.13, -78.10], 3.2 SE WINCHESTER ARPT [39.12, -78.11], 2.9 ESE WINCHESTER ARPT [39.13, -78.10]</b>				
	05/07/22 09:14 EST		0	Flood (due to Heavy Rain)
	05/07/22 11:14 EST		0	Source: Department of Highways
Low water bridges flooded along the Opequon Creek on several roads.				
<b>FREDERICK COUNTY --- 0.6 SE ARMEL [39.07, -78.14], 0.8 ESE ARMEL [39.07, -78.14], 0.8 ESE ARMEL [39.07, -78.14], 0.8 ESE ARMEL [39.08, -78.14], 0.5 SE ARMEL [39.08, -78.14]</b>				
	05/07/22 09:16 EST		0	Flood (due to Heavy Rain)
	05/07/22 11:16 EST		0	Source: Department of Highways
Reardon Rd. was closed due to flooding on Wrights Run.				
<b>FAIRFAX COUNTY --- 1.2 N VALE [38.90, -77.35], 1.2 N VALE [38.90, -77.35], 1.3 N VALE [38.90, -77.35], 1.3 N VALE [38.90, -77.35]</b>				
	05/07/22 09:59 EST		0	Flood (due to Heavy Rain)
	05/07/22 11:59 EST		0	Source: Department of Highways
Fox Mill Rd. was closed due to flooding near Deerfield Dr.				
<b>A line of thunderstorms crossing a warm front caused several instances of flooding across MD on May 6th into May 7th. Residual river flooding continued through May 9th due to excessive runoff.</b>				
<b>FAUQUIER COUNTY --- 1.4 NNE WARRENTON [38.74, -77.77]</b>				
	05/15/22 17:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/15/22 17:25 EST		0	Source: 911 Call Center
Tree damage was reported near Warrenton, including a tree that blew down near the intersection of US-29/US-15 Lee Highway and Snow Hill Drive, and a large tree limb that fell blocking the roadway on US-29/US-15 Lee Highway near VA-605 Colonial Road/Dumfries Road.				
<b>An isolated severe thunderstorm produced localized wind damage near Warrenton.</b>				
<b>FAUQUIER COUNTY --- 0.4 SW TURNBULL [38.68, -77.86]</b>				
	05/16/22 14:49 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/16/22 14:49 EST		0	Source: 911 Call Center
A couple of trees blew down near Warrenton. A tree blew down near the intersection of VA-688 Harts Mill Road and VA-802 Springs Road. A tree blew down in the 10000 block of VA-651 Lees Mill Road.				
<b>FAUQUIER COUNTY --- 1.2 N AUBURN [38.72, -77.70]</b>				
	05/16/22 14:52 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/16/22 14:52 EST		0	Source: 911 Call Center
Trees and power lines blew down near the intersection of VA-602 Rogues Road and VA-605 Dumfries Road.				
<b>MANASSAS (C) COUNTY --- 0.9 SE MANASSAS [38.74, -77.47]</b>				
	05/16/22 15:08 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	05/16/22 15:08 EST		0	Source: Trained Spotter



## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A large tree limb blew down along Virginia Avenue in the City of Manassas.				
<b>PRINCE WILLIAM COUNTY --- 1.2 SSE BUCKHALL [38.71, -77.42]</b>				
	05/16/22 15:11 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/16/22 15:11 EST		0	Source: Emergency Manager
A tree blew down onto a house in the 7000 block of Slagle Lane.				
<b>PRINCE WILLIAM COUNTY --- 1.3 NNW AGNEWVILLE [38.69, -77.29]</b>				
	05/16/22 15:19 EST		1M	Thunderstorm Wind (EG 65 kt)
	05/16/22 15:19 EST		0	Source: Emergency Manager
Dozens of trees, wires, and branches blew down in Lake Ridge, including about ten trees that fell onto houses. A tree blew down onto a house in the 12000 block of Mulberry Court, crushing the garage. A tree blew down onto a house in the 2000 block of Pembroke Court. Eight to ten large trees were uprooted near the intersection of Springwoods Drive and Old Bridge Road.				
<b>FAIRFAX COUNTY --- 2.2 NW LORTON [38.73, -77.24]</b>				
	05/16/22 15:23 EST		2K	Thunderstorm Wind (EG 55 kt)
	05/16/22 15:23 EST		0	Source: Department of Highways
Trees blew down in the area of Sullenberger Court near Silverbrook Road.				
<b>FAIRFAX COUNTY --- 0.5 SE LAUREL GROVE [38.76, -77.14]</b>				
	05/16/22 15:33 EST		0	Hail (1.00 in)
	05/16/22 15:33 EST		0	Source: Trained Spotter
Quarter size hail was reported in Franconia.				
<b>FAIRFAX COUNTY --- 0.6 WSW GUM SPGS [38.73, -77.09]</b>				
	05/16/22 15:34 EST		0.10M	Thunderstorm Wind (EG 60 kt)
	05/16/22 15:34 EST		0	Source: Emergency Manager
Numerous trees and wires blew down in Mount Vernon. A tree blew down onto a house in the 3000 block of Battersea Lane. Power lines blew down in the 4000 block of Robertson Boulevard. A tree blew down onto a house in the 8000 block of Richmond Avenue.				
<b>FAIRFAX COUNTY --- 0.9 W BUCKNELL MANOR [38.77, -77.10]</b>				
	05/16/22 15:35 EST		0	Hail (1.00 in)
	05/16/22 15:35 EST		0	Source: Amateur Radio
Quarter size hail was reported near Rose Hill.				
<b>FAIRFAX COUNTY --- 0.5 NNW WELLINGTON [38.76, -77.05]</b>				
	05/16/22 15:37 EST		20K	Thunderstorm Wind (EG 60 kt)
	05/16/22 15:37 EST		0	Source: Emergency Manager
Numerous trees and wires blew down in Hybla Valley. Multiple trees blew down on southbound George Washington Memorial Parkway near Morningside Lane. Power lines blew down near the intersection of Paul Spring Parkway and Yorktown Drive.				
<b>ALEXANDRIA (C) COUNTY --- 1.7 SSE ALEXANDRIA [38.80, -77.06]</b>				
	05/16/22 15:40 EST		0	Hail (1.25 in)
	05/16/22 15:40 EST		0	Source: Trained Spotter
Quarter to half dollar size hail was reported along I-95/I-495 Capital Beltway near VA-611 Telegraph Road in the City of Alexandria.				
<b>An intense supercell thunderstorm spawned by a strong cold front and negatively-tilted upper-level trough resulted in a swath of considerable wind damage and significant hail from parts of northern Virginia, across the southern suburbs of Washington DC, to southern Maryland.</b>				
<b>NELSON COUNTY --- 0.8 SSW PINEY RIVER [37.71, -79.02]</b>				
	05/21/22 19:54 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/21/22 19:54 EST		0	Source: 911 Call Center
Tree damage was reported near Roseland, including a large that tree blew down blocking both lanes of VA-151 Patrick Henry Highway.				

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NELSON COUNTY --- 0.8 SW MARTINS STORE [37.89, -78.88]</b>				
	05/21/22 20:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/21/22 20:25 EST		0	Source: 911 Call Center
Tree damage was reported near Nellysford, including a tree that blew down onto Blue Chickory Lane.				
<b>An isolated severe thunderstorm caused wind damage over portions of Nelson County.</b>				
<b>LOUDOUN COUNTY --- 1.4 S MOUNTVILLE [39.01, -77.70]</b>				
	05/22/22 15:02 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/22/22 15:02 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-748 Sam Fred Road and VA-734 Snickersville Turnpike.				
<b>ALBEMARLE COUNTY --- 0.7 SE YANCEY MILLS [38.04, -78.72]</b>				
	05/22/22 16:31 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:31 EST		0	Source: Trained Spotter
A tree blew down blocking the left lane of westbound I-64.				
<b>FAIRFAX COUNTY --- 2.3 SE BAILEYS XRDS [38.85, -77.12]</b>				
	05/22/22 16:39 EST		12K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:39 EST		0	Source: Broadcast Media
Trees and wires blew down causing a pole to snap on VA-7 Leesburg Pike near South Jefferson Street.				
<b>NELSON COUNTY --- 0.7 NE LOVINGSTON [37.78, -78.87]</b>				
	05/22/22 16:40 EST		20K	Thunderstorm Wind (EG 55 kt)
	05/22/22 16:40 EST		0	Source: 911 Call Center
Numerous trees blew down throughout Nelson County.				
<b>ARLINGTON COUNTY --- 1.0 WSW SOUTH WASHINGTON [38.87, -77.07]</b>				
	05/22/22 16:58 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/22/22 16:58 EST		0	Source: Broadcast Media
Trees blew down in Arlington, including along Southgate Road and I-395 Henry G. Shirley Memorial Highway.				
<b>ALBEMARLE COUNTY --- 0.5 NNE IVY [38.06, -78.60]</b>				
	05/22/22 17:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:00 EST		0	Source: 911 Call Center
Tree damage was reported near Ivy, including a tree that blew down in the 2100 block of Morgantown Road.				
<b>ARLINGTON COUNTY --- 1.8 SSE SOUTH WASHINGTON [38.85, -77.04]</b>				
	05/22/22 17:02 EST		0	Thunderstorm Wind (MG 51 kt)
	05/22/22 17:02 EST		0	Source: ASOS
A wind gust of 51 knots (59 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA).				
<b>GREENE COUNTY --- 2.3 W QUINQUE [38.26, -78.44]</b>				
	05/22/22 17:08 EST		25K	Thunderstorm Wind (EG 60 kt)
	05/22/22 17:08 EST		0	Source: Emergency Manager
A few large trees were uprooted, large tree limbs snapped, and shingle and siding damage to homes was observed in the Twin Lakes Subdivision.				
<b>ALBEMARLE COUNTY --- 0.1 SSW SIMEON [37.98, -78.45]</b>				
	05/22/22 17:12 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:12 EST		0	Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree damage was reported near Overton, including a tree that blew down near the intersection of VA-795 James Monroe Parkway and Ashlawn-Highland Drive.				
<b>FAUQUIER COUNTY --- 1.1 ESE MARKHAM [38.90, -77.98]</b>				
	05/22/22 17:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:15 EST		0	Source: Emergency Manager
Three trees blew down near Markham.				
<b>ALBEMARLE COUNTY --- 0.7 SE STONY PT [38.11, -78.37]</b>				
	05/22/22 17:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:18 EST		0	Source: 911 Call Center
Tree damage was reported in Stony Point, including a tree that blew down on VA-600 Stony Point Road near VA-20 Watts Passage.				
<b>LOUDOUN COUNTY --- 1.3 NNE NORTH FORK [39.09, -77.72]</b>				
	05/22/22 17:26 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:26 EST		0	Source: 911 Call Center
Tree damage was reported near Philomont, including a tree that blew down on VA-611 Telegraph Springs Road/New Ford Road near VA-622 Shoemaker School Road.				
<b>LOUDOUN COUNTY --- 0.8 S BELMONT [39.04, -77.50]</b>				
	05/22/22 17:47 EST		4K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:47 EST		0	Source: NWS Employee
Four trees and numerous large tree limbs were blown down in the 20900 block of Pioneer Ridge Terrace.				
<b>PRINCE WILLIAM COUNTY --- 1.5 N CATHARPIN [38.87, -77.57]</b>				
	05/22/22 17:48 EST		6K	Thunderstorm Wind (EG 55 kt)
	05/22/22 17:48 EST		0	Source: Trained Spotter
Trees blew down in the 4300 and 4000 blocks of Sanders Lane in Catharpin.				
<b>FAUQUIER COUNTY --- 1.9 SW NEW BALTIMORE [38.75, -77.75]</b>				
	05/22/22 17:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/22/22 17:50 EST		0	Source: 911 Call Center
Two trees blew down along US-29/US-15 Lee Highway near Warrenton.				
<b>LOUDOUN COUNTY --- 1.0 SW DULLES INTL ARPT [38.94, -77.47]</b>				
	05/22/22 17:56 EST		0	Thunderstorm Wind (MG 51 kt)
	05/22/22 18:06 EST		0	Source: ASOS
Wind gusts of up to 51 knots (59 MPH) were measured by the ASOS at Washington Dulles International Airport (KIAD).				
<b>FAIRFAX COUNTY --- 1.2 ENE BULL RUN [38.84, -77.46]</b>				
	05/22/22 18:07 EST		0	Thunderstorm Wind (MG 59 kt)
	05/22/22 18:07 EST		0	Source: Mesonet
Wind gusts of up to 59 knots (68 MPH) were measured by a mesonet in Centreville.				
<b>FAIRFAX COUNTY --- 3.8 S DONOVANS CORNER [38.71, -77.32]</b>				
	05/22/22 18:07 EST		5K	Thunderstorm Wind (MG 57 kt)
	05/22/22 18:07 EST		0	Source: Mesonet
Large tree limbs blew down in Lake Ridge. A wind gust of 57 knots (66 MPH) was measured by a mesonet near Lake Ridge.				
<b>FAIRFAX COUNTY --- 0.6 NNE SUNSET HILLS [38.96, -77.35]</b>				
	05/22/22 18:15 EST		5K	Thunderstorm Wind (EG 55 kt)
	05/22/22 18:15 EST		0	Source: Broadcast Media

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large trees blew down in Reston, including at least one blocking a roadway near Foxclove Road.				
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<b>FAIRFAX COUNTY --- 1.3 SSE BAILEYS XRDS [38.85, -77.14]</b>				
	05/22/22 18:25 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/22/22 18:25 EST		0	Source: Department of Highways
Trees blew down near the intersection of Juniper Lane and Villa Lane. Trees blew down near the intersection of Vista Drive and Glen Carlyn Drive.				
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<b>KING GEORGE COUNTY --- 1.2 SW ALLNUT [38.29, -77.12]</b>				
	05/22/22 18:38 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/22/22 18:38 EST		0	Source: 911 Call Center
Tree damage was reported near Weedonville, including a tree that blew down on US-301 James Madison Parkway near Poplar Neck Road.				
<b>A strong cold front produced multiple rounds of strong to severe thunderstorms resulting in isolated large hail and scattered wind damage.</b>				
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<b>FAIRFAX COUNTY --- 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.6 ENE CROWELLS CORNER [38.95, -77.29], 0.6 ENE CROWELLS CORNER [38.95, -77.29]</b>				
	05/22/22 21:35 EST		0	Flood (due to Heavy Rain)
	05/22/22 22:20 EST		0	Source: River/Stream Gage
The stream gage on Difficult Run near Wolf Trap reached flood stage briefly on the night of May 22nd, reaching a crest of 195.05 ft. This just surpasses flood stage, and at this level 6 inches of water covered Browns Mill Rd. at its lowest point as it crosses Difficult Run.				
<b>A strong cold front produced multiple rounds of strong to severe thunderstorms resulting in isolated large hail and scattered wind damage, along with some isolated instances of flooding.</b>				
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<b>WAYNESBORO (C) COUNTY --- 0.6 E WAYNESBORO [38.07, -78.87]</b>				
	05/27/22 07:40 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/27/22 07:40 EST		0	Source: 911 Call Center
Tree damage was reported in the City of Waynesboro, including a tree that blew down onto power lines causing a small fire near the intersection of Reservoir Street and Fifth Street.				
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<b>ALBEMARLE COUNTY --- 2.9 S BLEMHHEIM [37.86, -78.51]</b>				
	05/27/22 08:40 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 08:40 EST		0	Source: Fire Department/Rescue
Two large trees blew down in the 200 block of VA-713 Glendower Road.				
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<b>CLARKE COUNTY --- 0.5 WSW BERRYVILLE [39.15, -77.98]</b>				
	05/27/22 10:12 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 10:12 EST		0	Source: 911 Call Center
Tree damage was reported in Berryville, including a tree that blew down in the 300 block of Station Road.				
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<b>SPOTSYLVANIA COUNTY --- 0.4 WNW CONCORD HGTS [38.27, -77.49]</b>				
	05/27/22 10:31 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 10:31 EST		0	Source: 911 Call Center
A tree blew down on Rose Avenue between Hotchkiss Street and Pender Street. Wires blew down near the intersection of US-17 Mills Drive and VA-609 Thornton Rolling Road/Jim Morris Road.				
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<b>STAFFORD COUNTY --- 0.3 W MT JOY STORE [38.48, -77.39]</b>				
	05/27/22 10:46 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 10:46 EST		0	Source: 911 Call Center
Tree damage was reported in Garrisonville, including large tree limbs that blew down in the 200 block of VA-637 Telegraph Road near Little Branch Lane.				
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<b>FAIRFAX COUNTY --- 1.7 ESE FLORIS [38.91, -77.39]</b>				
	05/27/22 10:48 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/27/22 10:48 EST		0	Source: Broadcast Media

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple trees blew down in the Franklin Farm area. Two large trees blew down, including one onto a house. Two large tree limbs also snapped. All damage was facing toward the northwest.				
<b>FAIRFAX COUNTY --- 0.9 WSW SUNSET HILLS [38.94, -77.36]</b>				
	05/27/22 10:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 10:50 EST		0	Source: Broadcast Media
A tree blew down on South Lakes Drive between Pinecrest Road and VA-602 Reston Parkway. A tree blew down near the intersection of Red Maple Lane and Glade Drive.				
<b>KING GEORGE COUNTY --- 1.6 E HOP YARD LNDG [38.25, -77.19]</b>				
	05/27/22 10:51 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 10:51 EST		0	Source: Department of Highways
Tree damage was reported in King George, including a tree that blew down near the intersection of VA-610 Powhatan Road and VA-631 Millbank Road.				
<b>FAIRFAX COUNTY --- 1.8 ENE HERNDON [38.98, -77.35]</b>				
	05/27/22 10:54 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 10:54 EST		0	Source: NWS Employee
A large tree limb fell on an unoccupied vehicle near North Point Village Center.				
<b>KING GEORGE COUNTY --- 0.7 N ALLNUT [38.31, -77.10]</b>				
	05/27/22 11:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:00 EST		0	Source: Department of Highways
Tree damage was reported in Berthaville, including a tree that blew down near the intersection of VA-616 Washington Mill Road and VA-701 Rixey Road.				
<b>PRINCE WILLIAM COUNTY --- 1.4 S CANOVA [38.66, -77.43]</b>				
	05/27/22 11:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:00 EST		0	Source: 911 Call Center
Tree damage was reported near Independent Hill, including a tree that blew down near the intersection of Classic Oaks Court/ Token Valley Road and VA-642 Hoadly Road.				
<b>FAIRFAX COUNTY --- 1.4 NNW ILDA [38.85, -77.26]</b>				
	05/27/22 11:07 EST		3K	Thunderstorm Wind (EG 50 kt)
	05/27/22 11:07 EST		0	Source: 911 Call Center
Wires blew down in the 6800 block of Farragut Avenue. A tree blew down onto wires near the intersection of Barkley Drive and Southwick Street.				
<b>NELSON COUNTY --- 1.1 E ARRINGTON [37.68, -78.90]</b>				
	05/27/22 17:22 EST		3K	Thunderstorm Wind (EG 55 kt)
	05/27/22 17:22 EST		0	Source: 911 Call Center
Three trees blew down in the Arrington area.				
<b>ALBEMARLE COUNTY --- 1.0 N WARREN [37.78, -78.57]</b>				
	05/27/22 18:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 18:03 EST		0	Source: 911 Call Center
Tree damage was reported near Esmont, including a large tree that blew down near the intersection of VA-627 James River Road and VA-626 Langhorne Road/Greenfield Farm.				
<b>KING GEORGE COUNTY --- 0.9 SE DOGUE [38.22, -77.21]</b>				
	05/27/22 18:39 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 18:39 EST		0	Source: 911 Call Center
Tree damage was reported near Dogue, including a tree that blew down in the 14000 block of VA-607 Port Conway Road.				
<b>KING GEORGE COUNTY --- 0.5 ENE AMBAR [38.32, -77.17]</b>				

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/27/22 18:41 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/27/22 18:41 EST		0	Source: 911 Call Center

Tree damage was reported near Weedonville, including a tree that blew down near the intersection of VA-218 Caledon Road and VA-610 Indiantown Road.

### CLARKE COUNTY --- 3.1 SSE SWIMLEY [39.21, -77.97]

	05/27/22 19:01 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 19:01 EST		0	Source: 911 Call Center

Tree damage was reported near Stringtown, including a tree that blew down onto wires off of VA-639 Allen Road near Beydler Lane.

### SPOTSYLVANIA COUNTY --- 0.7 SE HAMILTON CROSSING [38.24, -77.42]

	05/27/22 19:02 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/27/22 19:02 EST		0	Source: 911 Call Center

Two trees blew down on Business US-17/VA-2 Tidewater Trail near VA-609 Jim Morris Road.

**Multiple rounds of severe thunderstorms spawned by a strong cold front produced hail, scattered damaging wind gusts, and a couple of tornadoes.**

### NELSON COUNTY --- 0.9 ESE MONTEBELLO [37.86, -79.13], 1.3 ENE MONTEBELLO [37.87, -79.13], 1.1 ENE MONTEBELLO [37.88, -79.13], 0.8 ESE MONTEBELLO [37.87, -79.14]

	05/27/22 12:00 EST		0	Flood (due to Heavy Rain)
	05/27/22 15:00 EST		0	Source: Department of Highways

A couple roads were closed due to flooding including Zinks Mill School Road.

### ALBEMARLE COUNTY --- 0.3 ESE SCOTTSVILLE [37.80, -78.50], 0.3 ESE SCOTTSVILLE [37.80, -78.49], 0.3 ESE SCOTTSVILLE [37.80, -78.50], 0.3 ESE SCOTTSVILLE [37.80, -78.50]

	05/27/22 18:17 EST		0	Flash Flood (due to Heavy Rain)
	05/27/22 19:00 EST		0	Source: Fire Department/Rescue

A roadway and sidewalks were covered with moving water at the intersection of Valley Street and Main Street.

**A cold front passed through the area, triggering showers and thunderstorms. Moderate amounts of instability combined with a slow storm motion caused a couple storms to produce flooding and flash flooding.**

## WEST VIRGINIA, East

### GRANT COUNTY --- 1.9 SE MAYSVILLE [39.10, -79.15]

	05/03/22 20:35 EST		4K	Thunderstorm Wind (EG 50 kt)
	05/03/22 20:35 EST		0	Source: 911 Call Center

There was a report of a few trees blown down near Maysville along Lunice Creek Highway near Lazy Star Lane. Lightning also caused a transformer fire in this area.

### HAMPSHIRE COUNTY --- 0.8 S BLUES BEACH [39.41, -78.72]

	05/03/22 20:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	05/03/22 20:50 EST		0	Source: 911 Call Center

There were a couple reports of trees blown down between Romney and Springfield.

### HARDY COUNTY --- 1.4 SSW KESSEL [39.05, -79.04]

	05/03/22 20:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/03/22 20:50 EST		0	Source: 911 Call Center

There was a report of trees blown down on WV-10/1 Frosty Hollow Road between Rig and Petersburg.

### HAMPSHIRE COUNTY --- 3.7 SW AUGUSTA [39.27, -78.70]

	05/03/22 21:00 EST		12K	Thunderstorm Wind (EG 55 kt)
	05/03/22 21:00 EST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind caused damage to windows on a house and to the roof of a barn in the 100 block of Jordans Way. There were a couple reports of trees blown down nearby in Augusta and Delray.				

**A line of thunderstorms produced sporadic damaging wind gusts over portions of eastern West Virginia.**

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<b>MINERAL COUNTY --- 0.9 NW BURLINGTON [39.34, -78.93], 0.9 NW BURLINGTON [39.34, -78.93], 1.4 NW BURLINGTON [39.35, -78.94], 2.5 NW BURLINGTON [39.36, -78.95], 2.1 ENE RIDGEVILLE [39.36, -78.96], 2.1 E RIDGEVILLE [39.36, -78.96]</b>				
	05/06/22 21:32 EST		0	Flood (due to Heavy Rain)
	05/06/22 23:32 EST		0	Source: Public

Dry Run overflowed its banks, partially flooding Dry Run Rd. in several spots.

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<b>MORGAN COUNTY --- 3.2 ESE DOE GULLY [39.58, -78.32], 1.0 SW GREAT CACAPON [39.61, -78.29], 1.2 SE GREAT CACAPON [39.61, -78.27], 2.5 W ROCK GAP [39.53, -78.33], 0.7 SE LARGENT [39.47, -78.37], 1.2 W LARGENT [39.48, -78.40]</b>				
	05/07/22 11:50 EST		0	Flood (due to Heavy Rain)
	05/10/22 05:45 EST		0	Source: River/Stream Gage

The stream gage on the Cacapon River near Great Cacapon exceeded flood stage over a period of nearly 3 days, reaching a crest of 14.36 ft on May 8th at 12:15 AM EST. At this level, Rock Ford Road begins to flood in multiple locations, including flowing completely over the low water bridge. Constant Run Road and a small portion of Kilgore Road also begin to flood. Additionally, Kilgore Rd. and Running Waters Way become flooded in multiple spots, and floodwaters begin to approach Trailer Park Rd. near Largent, but don't quite reach it.

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<b>HAMPSHIRE COUNTY --- 0.5 E CAPON BRIDGE [39.30, -78.44], 0.9 S CAPON BRIDGE [39.29, -78.45], 2.8 SE CAPON BRIDGE [39.28, -78.41], 3.4 SSE BLOOMER [39.34, -78.35], 1.3 SSW BLOOMER [39.36, -78.39], 0.7 NNW COLD STREAM [39.34, -78.45]</b>				
	05/07/22 12:43 EST		0	Flood (due to Heavy Rain)
	05/07/22 14:43 EST		0	Source: 911 Call Center

Several road closures occurred due to flooding throughout eastern Hampshire County.

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<b>BERKELEY COUNTY --- 2.2 WSW VANCELEVESVILLE [39.42, -77.94], 2.1 WSW VANCELEVESVILLE [39.42, -77.94], 2.0 SSW BLAIRTON [39.42, -77.94], 2.0 SW BLAIRTON [39.43, -77.94], 2.1 SSW BLAIRTON [39.42, -77.94]</b>				
	05/07/22 16:09 EST		0	Flood (due to Heavy Rain)
	05/07/22 16:15 EST		0	Source: River/Stream Gage

The stream gage on Opequon Creek near Martinsburg briefly reach flood stage, reaching a crest of 10.05 ft at 4:15 PM EST on May 7th, 2022. At this stage, floodwaters begin to cover Douglas Grove Road (County Road 9/16) east of Martinsburg. A portion of Bowers Road is also flooded. Low lying areas near the creek begin to flood. Water also begins to cover the stream access point at the Van Metre Ford Pedestrian Bridge.

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<b>BERKELEY COUNTY --- 1.3 SSE TOMAHAWK [39.51, -78.04], 1.5 SSE TOMAHAWK [39.51, -78.04], 1.6 SSE TOMAHAWK [39.51, -78.04], 1.7 SSE TOMAHAWK [39.51, -78.04], 1.5 SE TOMAHAWK [39.51, -78.03], 1.4 SE TOMAHAWK [39.52, -78.03], 1.2 SSE TOMAHAWK [39.52, -78.04]</b>				
	05/07/22 18:30 EST		0	Flood (due to Heavy Rain)
	05/08/22 09:30 EST		0	Source: River/Stream Gage

The stream gage on Back Creek near Jones Springs exceeded flood stage during the specified timeframe, reaching a crest of 13.09 ft on May 8th at 4:00 AM EST. At this level Dry Run Rd. and Daisy Ln. are flooded and water begins to cover pastureland near the creek.

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<b>JEFFERSON COUNTY --- 5.6 E VANCELEVESVILLE [39.43, -77.79], 6.4 E VANCELEVESVILLE [39.44, -77.78], 7.2 ENE VANCELEVESVILLE [39.47, -77.77], 5.8 E BEDINGTON [39.51, -77.79], 1.6 ENE BEDINGTON [39.53, -77.87]</b>				
	05/07/22 21:11 EST		0	Flood (due to Heavy Rain)
	05/09/22 12:38 EST		0	Source: River/Stream Gage

The stream gage on the Potomac River in Shepherdstown exceeded flood stage during the specified timeframe, reaching a crest of 20.00 ft on May 8th at 3:30 PM EST. At this level there are significant impacts on either side of the Potomac. Large portion of the C&O Canal towpath are flooded. Additionally, water comes out of its banks at the mouth of the Opequon. Impacts felt near the river in the city of Shepherdstown as well.

**A line of thunderstorms crossing a warm front caused several instances of flooding across MD on May 6th into May 7th. Residual main stem river flooding continued through May 9th.**

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<b>MORGAN COUNTY --- 0.7 SSW SLEEPY CREEK [39.66, -78.08]</b>				
	05/20/22 12:02 EST		1K	Thunderstorm Wind (EG 50 kt)
	05/20/22 12:02 EST		0	Source: 911 Call Center

Tree damage was reported in northern Morgan County, including a tree that blew down in the 2000 block of River Road.

## Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Several severe thunderstorms, part of a large complex that mainly affected areas to the north, moved across parts of western Maryland and eastern West Virginia around midday.

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**HARDY COUNTY --- 0.7 NNE MC NEILL [39.14, -78.91]**

05/21/22 20:37 EST	2K	Thunderstorm Wind (EG 50 kt)
05/21/22 20:37 EST	0	Source: 911 Call Center

Two trees blew down along CR-6 Trough Road.

An isolated severe thunderstorm caused wind damage over portions of Hardy County.