

## Storm Data and Unusual Weather Phenomena - June 2024

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

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

06/05/24 13:09 EST		0		Marine Thunderstorm Wind (MG 42 kt)
06/05/24 13:09 EST		0		Source: AWOS

A wind gust of 42 knots (48 MPH) was measured by the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

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#### CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]

06/05/24 14:40 EST		0		Marine Thunderstorm Wind (EG 34 kt)
06/05/24 14:40 EST		0		Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Thomas Point NOS sensor (TPLM2).

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#### PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.3 ENE TIDE POINT (BLSBR) [39.28, -76.58], 0.5 E TIDE POINT (BLSBR) [39.28, -76.58]

06/05/24 20:00 EST		0		Waterspout
06/05/24 20:01 EST		0		Source: Social Media

Video showed a waterspout develop just offshore of the Canton neighborhood, then moving onshore.

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#### CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.6 ENE NERRS WATER QUALITY SITE (LTQM2) [39.47, -76.17]

06/05/24 20:05 EST		0		Marine Thunderstorm Wind (EG 34 kt)
06/05/24 20:05 EST		0		Source: AWOS

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Aberdeen Proving Ground (KAPG) adjacent to the Chesapeake Bay.

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#### PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58]

06/05/24 20:10 EST		0		Marine Thunderstorm Wind (MG 35 kt)
06/05/24 20:10 EST		0		Source: Mesonet

A wind gust of 35 knots (40 MPH) was measured by a mesonet at Hampstead Hill Academy (BLMHH) adjacent to the tidal Patapsco River.

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#### CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 3.2 NE GROVE POINT (GVP) [39.43, -75.99]

06/05/24 20:40 EST		0		Marine Thunderstorm Wind (MG 34 kt)
06/05/24 20:40 EST		0		Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a Tempest station on High Road adjacent to the Chesapeake Bay.

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

06/05/24 20:40 EST		0		Marine Thunderstorm Wind (MG 61 kt)
06/05/24 20:50 EST		0		Source: Buoy

Wind gusts of up to 61 knots (70 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP).

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

06/05/24 21:25 EST		0		Marine Thunderstorm Wind (EG 34 kt)
06/05/24 21:25 EST		0		Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Grove Point WeatherFlow sensor (XGVP).

**Several bands of supercell thunderstorms produced gale-force winds and waterspouts.**

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#### CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.2 NNW SANDY POINT (SPT) [39.05, -76.43]

06/06/24 16:34 EST		0		Marine Thunderstorm Wind (EG 42 kt)
06/06/24 16:34 EST		0		Source: Mesonet

Winds of up to 42 knots (48 MPH) were measured by a personal weather station at Persimmon Point (KMDANNAP2658) adjacent to the Chesapeake Bay.

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ST MARYS ES (ANNAS) [38.98, -76.49]</b>				
	06/06/24 17:45 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/06/24 17:45 EST		0	Source: Mesonet
A wind gust of 41 knots (47 MPH) was measured by a mesonet at St. Mary's Elementary School in Annapolis (ANNAS) adjacent to the Chesapeake Bay.				
<b>A few clusters of thunderstorms produced localized gale-force winds ahead of a cold front.</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]</b>				
	06/09/24 12:26 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/09/24 12:26 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Occoquan River WeatherFlow sensor (XOCC).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]</b>				
	06/09/24 12:39 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	06/09/24 12:39 EST		0	Source: AWOS
A wind gust of 38 knots (44 MPH) was measured by the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.				
<b>A gust front produced localized gale-force wind gusts over the tidal Potomac River.</b>				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	06/10/24 21:44 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/10/24 21:44 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 --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	06/10/24 22:18 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/10/24 22:18 EST		0	Source: Buoy
A wind gust of 42 knots (48 MPH) was measured by the Piney Point NOS sensor (PPTM2).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]</b>				
	06/10/24 22:51 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/10/24 22:51 EST		0	Source: Buoy
A wind gust of 41 knots (47 MPH) was measured by the Lower Hooper Island WeatherFlow sensor (XHPR).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	06/10/24 23:12 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/10/24 23:12 EST		0	Source: Buoy
A wind gust of 46 knots (53 MPH) was measured by the Bishops Head Pier NOS sensor (BISM2).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]</b>				
	06/10/24 23:44 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/10/24 23:44 EST		0	Source: Buoy
A wind gust of 41 knots (47 MPH) was measured by the Raccoon Point WeatherFlow sensor (XRAC).				
<b>Thunderstorms produced gale-force wind gusts over portions of the lower tidal Potomac River and middle portion of the Chesapeake Bay during the late evening hours.</b>				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]</b>				
	06/23/24 17:50 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/23/24 17:55 EST		0	Source: Buoy
Wind gusts of 34 knots (39 MPH) were measured by the Grove Point Range Front Light WeatherFlow sensor (XGVP).				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]</b>				
	06/23/24 19:25 EST	0		Marine Thunderstorm Wind (MG 51 kt)
	06/23/24 19:30 EST	0		Source: Buoy
Wind gusts of up to 51 knots (59 MPH) were measured by the Grove Point Range Front Light WeatherFlow sensor (XGVP).				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 2.1 SE NORTH BAY NORTH EAST MD (NRTBY) [39.48, -75.96]</b>				
	06/23/24 19:34 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/23/24 19:39 EST	0		Source: Mesonet
Wind gusts of up to 38 knots (44 MPH) were measured by a personal weather station on Elk Neck ( KMDNORTH103) adjacent to the Chesapeake Bay and tidal Elk River.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 3.8 E NORTH BAY NORTH EAST MD (NRTBY) [39.49, -75.92]</b>				
	06/23/24 19:44 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	06/23/24 19:49 EST	0		Source: Mesonet
Wind gusts of up to 40 knots (46 MPH) were measured by a personal weather station near Hollywood Beach (KMDCHESA71) adjacent to the tidal Elk River.				
<b>A couple isolated thunderstorms produced gale- to storm-force winds over the upper Chesapeake Bay.</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]</b>				
	06/26/24 15:50 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	06/26/24 15:50 EST	0		Source: AWOS
A wind gust of 37 knots (43 MPH) was measured by the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				
	06/26/24 16:06 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/26/24 16:11 EST	0		Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by the Potomac Light 33 WeatherFlow sensor (XLT3).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- PYLONS DAHLGREN (PYL) [38.31, -77.00]</b>				
	06/26/24 16:08 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/26/24 16:08 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Pylons Dahlgren WeatherFlow sensor (XPYL).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]</b>				
	06/26/24 16:11 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/26/24 16:21 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Occoquan River WeatherFlow sensor (XOCC).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]</b>				
	06/26/24 16:13 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/26/24 16:18 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by the Cuckold Creek WeatherFlow sensor (XCCK).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	06/26/24 16:38 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/26/24 16:38 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Cobb Point WeatherFlow sensor (XCOB).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	06/26/24 17:00 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	06/26/24 17:12 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 42 knots (48 MPH) were measured by the Piney Point NOS sensor (PPTM2).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	06/26/24 17:06 EST	0		Marine Thunderstorm Wind (MG 57 kt)
	06/26/24 17:12 EST	0		Source: Buoy
Wind gusts of up to 57 knots (66 MPH) were measured by one of the Solomons Island NOS sensors (SLIM2).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.2 W SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	06/26/24 17:08 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	06/26/24 17:08 EST	0		Source: Buoy
A wind gust of 50 knots (58 MPH) was measured by one of the Solomons Island NOS sensors (SOL).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]</b>				
	06/26/24 17:12 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	06/26/24 17:18 EST	0		Source: Buoy
Wind gusts of up to 50 knots (58 MPH) were measured by the Lewisetta NOS sensor (LWTV2).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]</b>				
	06/26/24 17:15 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/26/24 17:25 EST	0		Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]</b>				
	06/26/24 17:18 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	06/26/24 17:18 EST	0		Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by the Cove Point NOS sensor (COVM2).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				
	06/26/24 17:24 EST	0		Marine Thunderstorm Wind (MG 61 kt)
	06/26/24 17:39 EST	0		Source: Buoy
Wind gusts of up to 61 knots (70 MPH) were measured by the Point Lookout WeatherFlow sensor (XPTL).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]</b>				
	06/26/24 17:30 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	06/26/24 17:30 EST	0		Source: Buoy
A wind gust of 37 knots (43 MPH) was measured by the Lower Potomac/Point Lookout CBIBS sensor (44042).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]</b>				
	06/26/24 17:36 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	06/26/24 17:41 EST	0		Source: Buoy
Wind gusts of up to 41 knots (47 MPH) were measured by the Lower Hooper Island WeatherFlow sensor (XHPR).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	06/26/24 17:54 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/26/24 18:00 EST	0		Source: Buoy
Wind gusts of up to 36 knots (42 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	06/26/24 17:58 EST	0		Marine Thunderstorm Wind (MG 52 kt)
	06/26/24 18:18 EST	0		Source: Buoy
Wind gusts of up to 52 knots (60 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).				

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<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]</b>				
	06/26/24 18:19 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/26/24 18:29 EST		0	Source: Buoy
Wind gusts of up to 46 knots (53 MPH) were measured by the Raccoon Point WeatherFlow sensor (XRAC).				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>				
	06/26/24 20:29 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/26/24 20:29 EST		0	Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Monroe Creek WeatherFlow sensor (XMON).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	06/26/24 20:33 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	06/26/24 20:53 EST		0	Source: Buoy
Wind gusts of up to 47 knots (54 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 4.1 NNW PINEY POINT (PPTM2) [38.19, -76.55]</b>				
	06/26/24 20:35 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	06/26/24 20:35 EST		0	Source: Mesonet
A wind gust of 44 knots (51 MPH) was measured by a Tempest station on McKays Beach Road adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]</b>				
	06/26/24 20:40 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/26/24 20:46 EST		0	Source: AWOS
A wind gust of 42 knots (48 MPH) was measured by the AWOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]</b>				
	06/26/24 20:41 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/26/24 20:46 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 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>				
	06/26/24 20:52 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/26/24 20:52 EST		0	Source: ASOS
A wind gust of 41 knots (47 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>				
	06/26/24 21:13 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	06/26/24 21:13 EST		0	Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by the Cobb Point WeatherFlow sensor (XCOB).				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]</b>				
	06/26/24 21:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/26/24 21:36 EST		0	Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]</b>				
	06/26/24 21:31 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	06/26/24 21:51 EST		0	Source: Buoy
Wind gusts of up to 52 knots (60 MPH) were measured by the Lower Hooper Island WeatherFlow sensor (XHPR).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]</b>				

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	06/26/24 21:31 EST		0	Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
	06/26/24 21:41 EST		0	
Wind gusts of up to 40 knots (46 MPH) were measured by the Herring Bay WeatherFlow sensor (XHEB).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- SAUNDERS POINT LIGHT [38.88, -76.48]</b>				
	06/26/24 21:34 EST		0	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy
	06/26/24 21:54 EST		0	
Wind gusts of up to 37 knots (43 MPH) were measured by the Saunders Point Light WeatherFlow sensor (XMTR).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]</b>				
	06/26/24 21:35 EST		0	Marine Thunderstorm Wind (MG 52 kt) Source: Buoy
	06/26/24 22:00 EST		0	
Wind gusts of up to 52 knots (60 MPH) were measured by the Thomas Point NOS sensor (TPLM2).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]</b>				
	06/26/24 21:35 EST		0	Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
	06/26/24 21:50 EST		0	
Wind gusts of up to 40 knots (46 MPH) were measured by the Tolly Point WeatherFlow sensor (XTOL).				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]</b>				
	06/26/24 21:35 EST		0	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
	06/26/24 21:45 EST		0	
Wind gusts of up to 35 knots (40 MPH) were measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>				
	06/26/24 21:46 EST		0	Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
	06/26/24 21:46 EST		0	
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller WeatherFlow sensor (XHRT).				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SENECA CREEK [39.30, -76.36]</b>				
	06/26/24 21:46 EST		0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
	06/26/24 21:51 EST		0	
Wind gusts of up to 34 knots (39 MPH) were measured by the Seneca Creek WeatherFlow sensor (XSNC).				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]</b>				
	06/26/24 21:49 EST		0	Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
	06/26/24 22:04 EST		0	
Wind gusts of up to 36 knots (41 MPH) were measured by the Kent Island WeatherFlow sensor (XKNT).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	06/26/24 21:54 EST		0	Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
	06/26/24 21:54 EST		0	
A wind gust of 36 knots (41 MPH) was measured by the Bishops Head Pier NOS sensor (BISM2).				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 2.8 W BALTIMORE KEY BRIDGE (FSKM2) [39.23, -76.58]</b>				
	06/26/24 22:00 EST		0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
	06/26/24 22:00 EST		0	
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Baltimore Tower (MSI05) adjacent to the tidal Patapsco River.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]</b>				
	06/26/24 22:10 EST		0	Marine Thunderstorm Wind (MG 42 kt) Source: Buoy
	06/26/24 22:20 EST		0	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Wind gusts of up to 42 knots (48 MPH) were measured by the Grove Point Range Front Light WeatherFlow sensor (XGVP).

**Bands of thunderstorms ahead of a cold front produced strong winds over area waterways, with numerous storm- to near hurricane-force wind gusts noted.**

**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]**

06/30/24 17:03 EST	0			Marine Thunderstorm Wind (MG 42 kt)
06/30/24 17:03 EST	0			Source: ASOS

A wind gust of 42 knots (48 MPH) was measured by the ASOS at Annapolis U.S. Naval Academy (KNAK) adjacent to the Chesapeake Bay.

**CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 3.6 ESE NORTH BAY NORTH EAST MD (NRTBY) [39.49, -75.92]**

06/30/24 17:04 EST	0			Marine Thunderstorm Wind (MG 47 kt)
06/30/24 17:04 EST	0			Source: Mesonet

A wind gust of 47 knots (54 MPH) was measured by a personal weather station adjacent to the tidal Elk River (KMDCHESA71).

**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]**

06/30/24 17:06 EST	0			Marine Thunderstorm Wind (MG 41 kt)
06/30/24 17:11 EST	0			Source: Buoy

Wind gusts of up to 41 knots (47 MPH) were measured by the Greenbury Point WeatherFlow sensor (XGRN).

**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]**

06/30/24 17:20 EST	0			Marine Thunderstorm Wind (MG 45 kt)
06/30/24 17:30 EST	0			Source: Buoy

Wind gusts of up to 45 knots (52 MPH) were measured by the Tolly Point WeatherFlow sensor (XTOL).

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

06/30/24 17:24 EST	0			Marine Thunderstorm Wind (MG 38 kt)
06/30/24 17:24 EST	0			Source: Buoy

A wind gust of 38 knots (44 MPH) was measured by the Kent Island WeatherFlow sensor (XKNT).

**EASTERN BAY COUNTY --- 3.5 S US-50 (MD040) [38.92, -76.26]**

06/30/24 17:35 EST	0			Marine Thunderstorm Wind (MG 36 kt)
06/30/24 17:35 EST	0			Source: Mesonet

A wind gust of 36 knots (41 MPH) was measured by a personal weather station adjacent to Eastern Bay (KMDCHEST20).

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

06/30/24 18:41 EST	0			Marine Thunderstorm Wind (MG 45 kt)
06/30/24 18:51 EST	0			Source: Buoy

Wind gusts of up to 45 knots (52 MPH) were measured by the Herring Bay WeatherFlow sensor (XHQB).

**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.9 SE HERRING BAY (HRB) [38.72, -76.53]**

06/30/24 18:49 EST	0			Marine Thunderstorm Wind (MG 49 kt)
06/30/24 18:49 EST	0			Source: Mesonet

A wind gust of 49 knots (56 MPH) was measured by a personal weather station adjacent to the Chesapeake Bay (KMDNORTH59).

**CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]**

06/30/24 20:18 EST	0			Marine Thunderstorm Wind (MG 34 kt)
06/30/24 20:18 EST	0			Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Patapsco CBIBS sensor (44043).

**CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 6.2 WSW CHOPTANK RIVER (CHOP) [38.60, -76.27]**

06/30/24 20:20 EST	0			Marine Thunderstorm Wind (MG 34 kt)
06/30/24 20:20 EST	0			Source: Mesonet

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A wind gust of 34 knots (39 MPH) was measured by a mesonet near Cambridge (GW0807) adjacent to the tidal Choptank River.

**Multiple bands and clusters of thunderstorms produced strong winds over area waterways during the afternoon and evening hours.**

### MARYLAND, Central

#### WASHINGTON COUNTY --- 1.0 SW BOONSBORO [39.49, -77.66], 0.4 SW BOONSBORO [39.50, -77.65]

06/05/24 16:40 EST	0	Tornado (EF0, L: 0.59 mi , W: 50 yd)
06/05/24 16:41 EST	0	Source: NWS Storm Survey

Radar data from KLWX WSR-88D radar in Sterling as well as the FAA Terminal Doppler Weather Radar for Washington Dulles International Airport (TIAD), paired with video from a trained spotter, confirms a tornado touched down for several minutes over open fields adjacent to King Road near Boonsboro. The tornado lifted and touched down several times per the spotter's video over several minutes while moving slowly north-northeast. The tornado touchdowns remained over open fields with no visible damage left in its wake.

#### MONTGOMERY COUNTY --- 4.0 WSW POOLESVILLE [39.12, -77.49], 1.9 NE DAWSONVILLE [39.15, -77.32]

06/05/24 18:01 EST	1M	Tornado (EF1, L: 8.83 mi , W: 150 yd)
06/05/24 18:27 EST	0	Source: NWS Storm Survey

National Weather Service Baltimore/Washington Weather Forecast Office staff conducted a ground survey of storm damage that occurred in central Montgomery County MD on the evening of Wednesday, June 5, 2024.

A mini-supercell thunderstorm formed southeast of Leesburg, VA, near the Potomac River. Montgomery County Emergency Management reported multiple trees down just east of the Potomac River along Elmer School Road, River Road, and Edwards Ferry Road. An eyewitness reported a tornado at a vineyard near West Willard Road. Numerous trellises were snapped and a shipping container weighing approximately 9,000 pounds was partially lifted off the ground then bounced twice over the course of 100 yards. Significant divots were in the ground, as well as damage to telephone poles from the container being lifted. Damage surveyed was at Tudor Farm along Whites Ferry Road (MD-107). About 2 dozen pine trees with trunk diameter exceeding two feet were snapped or uprooted at this location, laying in various directions. Media reported collapse of doors to a barn on the property. From this location, additional damage was located in the vicinity of the 16000 block of Darnestown Road (MD-28). Here, about a dozen softwood trees were snapped and uprooted, falling in differing directions. These downed trees caused the closure of Darnestown Road for a period of time. The tornado continued on the ground for about 0.5 miles, where additional damage was observed along and near White Ground Road. Here, many pine trees were snapped, with one pine tree debarked of about half of its bark on its remaining trunk.

The tornado track shifted northeast where several trees were uprooted around the Seneca Creek State Park before finally dissipating as it headed northeast.

#### MONTGOMERY COUNTY --- 2.2 WNW QUINCE ORCHARD [39.14, -77.29], 0.9 E ASHTON [39.15, -77.00]

06/05/24 18:27 EST	5M	Tornado (EF1, L: 15.16 mi , W: 150 yd)
06/05/24 19:03 EST	5	0
Source: NWS Storm Survey		

The tornado began just east of the Seneca Creek State Park. Staff at the Washington Suburban Sanitary Commissions (WSSC) Seneca Water Resource Recovery Facility witnessed the tornado moving west-to-east directly adjacent to the south of their facility where power lines leading to the facility were snapped causing the facility to switch to backup power. After its trek south of the facility, it produced large broken branches that fell onto Great Seneca Highway (MD- 119), partially blocking the roadway.

The storm continued east and entered the City of Gaithersburg. The first damage surveyed was along Desellum Avenue north of Gaithersburg High School. Here, pine trees were snapped, with large limbs downed. A pair softwood trees, approximately 30 yards apart, were snapped and fell directly towards each other, evidence of a tornado. The storm proceeded towards Old Town Gaithersburg, depositing a large limb on top of St. Martin of Tours Church at the intersection of South Summit Avenue and South Frederick Avenue (MD-355). The housing development directly east of the Gaithersburg City Hall was particularly hard-hit, with seven houses being condemned from trees and branches falling onto them. One large oak tree with a trunk of about three feet was uprooted, and fell into a house on Dogwood Drive, where five occupants were injured and transported to the hospital. Several other trees were uprooted including one in the 200 block of Rolling Road, along with numerous large branches downed. One resident interviewed said they heard the Tornado Warning on their phone about three minutes before damage occurred near them. Once notified, their family took action to go to the basement of their home to remain safe.

Video recorded the tornado moving east, north of the Intercounty Connector (ICC/MD-200) near Redland. Additional tree damage was reported by Montgomery County Emergency Management and trained weather spotters between Redland and Olney. The Sandy Spring Volunteer Fire Department reported trees down near Sandy Spring. Additional trees were down just east of Ashton per Montgomery County Emergency Management.

This was the last area of concentrated damage in Montgomery County.



## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CARROLL COUNTY --- 0.7 N WESTMINSTER ARPT [39.61, -77.00], 1.4 N WESTMINSTER ARPT [39.62, -77.00]</b>				
	06/05/24 18:42 EST		0.25M	Tornado (EF0, L: 0.69 mi , W: 100 yd)
	06/05/24 18:43 EST		0	Source: NWS Storm Survey

Staff from the National Weather Service Baltimore/Washington Weather Forecast Office worked with Carroll County Emergency Management and trained weather spotters to confirm a tornado near the Carroll County Regional Airport occurred on Wednesday evening , June 5, 2024. The tornado touched down around Carroll County Regional Airport before moving east-northeast into the Bear Branch neighborhood. This was verified by video taken from a resident within the area along with NWS Doppler Radar in Sterling, Virginia that showed rotation within a thunderstorm. Overall damage was sparse and brief within the tornado aside from a few trees down and minor structural damage to residences in Bear Branch. It appears that the tornado lifted before reaching Miller Road, as no additional damage was noted.

<b>CARROLL COUNTY --- 0.6 NE FLOHRVILLE [39.43, -76.97], 1.8 NNE LOUISVILLE [39.47, -76.92]</b>				
	06/05/24 18:59 EST		5M	Tornado (EF1, L: 4.42 mi , W: 100 yd)
	06/05/24 19:11 EST		0	Source: NWS Storm Survey

On the evening of Wednesday, June 5, 2024, an EF-1 tornado touched down 2 miles north-northwest of Eldersburg, Maryland. The National Weather Service conducted a damage survey and noted an initial area of tree damage near the intersection of Tanglewood Drive and Covington Court . A rotational damage signature was evident as tree damage was pointed in opposite directions.

The tornadic storm continued its track toward the northeast with additional damage observed along Bartholow Road near Sarah Drive. This included multiple large trees which were uprooted, one of which fell onto a house. Further damage was noted up the road just north of the intersection of Bartholow Road and Cherry Tree Lane. Dozens of trees had large sections and branches snapped off and topped . Observed tree damage was spread out into multiple directions. Drone footage passed along by a trained spotter showed hundreds of hardwood and softwood trees that were snapped near the western shore of Liberty Reservoir, behind Cherry Tree Lane.

Later, the tornado passed over Morgan Run before causing additional damage to the Lakeland Heights area. A home was seen with siding and shingle damage and a small section of roof removed near Sun Berry Court and Lake Forest Court. Multiple large broken tree branches were noted behind the home. Drone footage showed hundreds of hardwood and softwood trees snapped in an area of forest to the northwest of Lake Forest Court. A few trees were damaged along Legacy Drive.

The damage signature to the northeast became more intermittent in nature as the tornado began to weaken. By 8: 11 PM EDT, the final damage point was noted about 1 mile northeast of Gamber MD. Along Pin Oak Drive, a mid-sized tree was uprooted with multiple downed tree branches. Thereafter, the circulation dissipated while approaching MD State Route 140. No damage was noted along Route 140. A circulation evident on NWS Doppler weather radar corroborated this track as well.

<b>HOWARD COUNTY --- 0.4 SSW JONESTOWN [39.22, -76.82], 0.9 ESE JONESTOWN [39.22, -76.80]</b>				
	06/05/24 19:31 EST		3M	Tornado (EF0, L: 0.92 mi , W: 75 yd)
	06/05/24 19:33 EST		0	Source: NWS Storm Survey

National Weather Service Baltimore/Washington Weather Forecast Office staff conducted a ground survey of storm damage that occurred in the Long Reach village of Columbia, MD, on the evening of Wednesday, June 5, 2024.

Damage was reported in Columbia, MD, in Long Reach village at Phelps Luck Drive, along High Tor Hill, and the 5600 block of Waterloo Road.

The first report of damage was at Phelps Luck Drive. A townhouse development near the intersection of High Tor Hill and Tamar Drive experienced concentrated tornadic damage. Here, approximately two dozen trees were snapped or uprooted, falling in various directions. About a dozen cars parked in the townhouse community parking lot were damaged by trees or large limbs falling onto them. Roofing fascia was peeled off of one townhome. Damage was more intermittent but present heading north toward the 5600 block of High Tor Hill. Finally, tree damage was also reported at the 5600 block of Waterloo Road.

<b>BALTIMORE COUNTY --- 0.5 NW RELAY [39.23, -76.71], 1.9 NNW BALTIMORE HIGHLANDS [39.26, -76.66]</b>				
	06/05/24 19:45 EST		10M	Tornado (EF1, L: 2.85 mi , W: 175 yd)
	06/05/24 19:55 EST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>NWS Doppler Weather Radar in Sterling, Virginia showed a rotating thunderstorm that developed a tornado based on this survey . Weather spotters and residents reported a tornado touchdown in the vicinity of the I-95 and I-195 interchange around 8:45 PM EDT. This was confirmed with ground reports of several large tree trunks twisted and snapped in the vicinity of Riverchase Apartments along Selford Road and Deer Run Court . The tornado continued east northeast along a narrow path toward Friendship Road and Francis Ave . Multiple trees and wires were down along this route in a confluent pattern. The most notable was a large oak tree snapped midway up the trunk. The tree ended up laying in the north-northeast direction onto two cars and a house nearby. An additional large oak tree and its root ball were laying 500 feet nearby closing off Friendship Road. Beyond this point, the tornado continued east northeast between Francis Avenue and Ingate Terrace. Additional large trees were sheared off along with large root balls toppled . Numerous power and phone lines were down as well with BGE and Verizon crews assessing and repairing the damage . Similar damage was observed as the tornado moved east southeast toward Elm and Oakland Road. Several large trees were snapped midway along Elm Road, Huntsmoor Road, Oakland Road, and Ashbourne Road. Wires were down as well with one power pole twisted at its base at the intersection of Oakland Road and Elm Road.</p> <p>Beyond this point the path widened a bit with two medium spruce trees down along Oregon Avenue and several large branches along Carville Avenue . The tornado proceeded to lift and cycle as it crossed US-1 at I-95 and Potomac Avenue around 8:48 PM EDT. The storm continued 1.4 miles east northeast toward Halethorpe, MD where an additional touchdown was noted around 8:50 PM EDT. This was confirmed with several damage reports in the vicinity of the 3600 block of Commerce Drive and Washington Boulevard and Lansdowne Road . Multiple trees were snapped along a narrow path from the Home Depot over toward Alside Building Materials and Amazon HQ. The most notable damage was along Robert A Young Way between Alside Products and Amazon HQ . Four heavy overhead doors were blown out of the distribution warehouse along with pieces of the awning and roofing material removed from the Alside building . Several trees were also sheared at the canopy top within this same area. Additional large trees were taken down behind the LA-Fitness and Store-it storage facility along Washington Boulevard. After this point, the tornado crossed into Baltimore City.</p>				

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<b>BALTIMORE CITY (C) COUNTY --- 0.7 NW LANSDOWNE [39.26, -76.66], 0.5 N LANSDOWNE [39.26, -76.65]</b>				
	06/05/24 19:55 EST		2M	Tornado (EF1, L: 0.49 mi , W: 175 yd)
	06/05/24 19:57 EST		0	Source: NWS Storm Survey

After initially touching down outside city limits, tree damage was evident from a distance along a small ridgeline that extended from the end of Hilltop Avenue to West Patapsco Avenue parallel to the B and O Railroad nearby . The tornado continued past this point, twisting and snapping the trunks of several medium to large hardwood trees along Nieman Avenue . The most notable damage was just before the tornado lifted at Overflo Warehouse LLC . Large pieces of the warehouse roofing material were peeled back along with pieces of flashing. Radar indicated the circulation clearing this point and lifting at the back of Nieman Avenue around 8:57 PM EDT.

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<b>BALTIMORE CITY (C) COUNTY --- 0.0 W CANTON [39.28, -76.58], 0.4 NE CANTON [39.28, -76.58]</b>				
	06/05/24 20:01 EST		0.25M	Tornado (EF0, L: 0.43 mi , W: 90 yd)
	06/05/24 20:03 EST		0	Source: NWS Storm Survey

Staff from the National Weather Service Baltimore/Washington Weather Forecast Office conducted a ground survey of storm damage in Baltimore , MD that occurred on Wednesday evening, June 5, 2024. A tornado touched down around Anchorage Promenade park before moving east-northeast into the Canton neighborhood. This was verified by video taken from a resident within the area. Overall damage was sparse and brief within the tornado which aligns with what we saw on ground. This included small branches less than one inch in diameter and small signs that were tossed at the intersection of Hudson Street and South Luzerne Avenue. The most notable damage was a large pine tree that was broken about half way up on the tree along Fait Avenue . Several large branches and trash cans were also tossed at the Hatton Senior Center which was the area where the tree and branches were snapped. A tree was uprooted along Foster Avenue along with an awning that was blown off . A stop sign was also tilted on its side . NWS Doppler Radar in Sterling, Virginia and the Terminal Doppler Weather Radar at BWI Thurgood Marshall Airport showed a circulation that corroborated the tornado reports . It appears that the tornado lifted before reaching the Highlandtown neighborhood as no additional damage was noted.

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<b>BALTIMORE COUNTY --- 0.5 NNE BALTIMORE MARTIN ST [39.34, -76.42], 1.2 WSW CHASE [39.34, -76.40]</b>				
	06/05/24 20:27 EST		5M	Tornado (EF1, L: 0.94 mi , W: 110 yd)
	06/05/24 20:30 EST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
National Weather Service Baltimore/Washington Forecast Office staff conducted a ground survey of storm damage that occurred in southeast Baltimore County on Wednesday, June 05, 2024.				
NWS Doppler Weather Radar in Sterling, Virginia showed a rotating thunderstorm that developed a tornado based on the survey . The circulation developed just to the south of Essex, MD shortly before 9:25 PM EDT before racing northeast and strengthening toward Martin State Airport around 9:27 PM EDT. This is where a notable debris signature started to show up on radar as the storm pushed north-northeast. This signature was confirmed with ground reports of fencing damage near a warehouse across from Martin State Airport, and multiple mobile homes damaged in the Williams Estates area as the strongest winds pushed through. The damage path was fairly narrow and short lived. Most of the damage included the removal of underpinning from several single and double wide mobile homes in the Williams Estates community. This included several mobile homes along Wagon Train Road and Roundup Road as well as Cowhide Circle . Carports, sheds, and a trampoline were tossed around the neighborhood as well.				
Several trees were also snapped and turned in several different directions along Roundup Road and Cowhide Circle . The most notable damage was between Dahlia Lane and Roundup Road. This where the height of the circulation looks to take place right around 9:28 PM EDT. Within this area there were two double wide mobile homes with significant damage. One of the mobile homes had underpinning removed from two sides of the building with the windows completely blown out and a shed tossed 50 yards in the opposite direction from its foundation. The resident who owns this home had roughly 30 seconds of video showing the tornado as it passed through. He recalled a loud boom which was most likely the shed being tossed from the foundation to the other side of the residence. Pieces of the shed and other debris were impinged into the side of the mobile home as well. The neighboring double wide mobile home was also missing a majority of its underpinning along with several shingles and shingle material off the roof of the structure . Strapping on both units appeared to be secured with no other distinct structural damage to be observed.				
Beyond this point, the tornado continued toward Roundup Road and Cowhide Circle where the path widened. Much of the same damage was noted, but to a lesser extent with underpinning and shingles removed from several mobile homes in the area. The tornado continued toward the back of Cowhide Circle where it eventually lifted. No additional damage was found beyond this point nor any injuries reported.				
<b>On the afternoon and evening of Wednesday, June 5th, 2024, a warm front slowly lifted northeast across the eastern Panhandle of West Virginia into northern Virginia as well as central and northeastern Maryland. At the same time, low pressure tracked along the warm front causing severe thunderstorms and tornadoes to develop. Over a dozen tornadoes were confirmed in just under six hours.</b>				
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<b>HARFORD COUNTY --- 1.5 E SINGER [39.48, -76.30], 1.5 ESE SINGER [39.48, -76.30], 1.6 ESE SINGER [39.48, -76.30], 1.6 E SINGER [39.48, -76.30], 1.5 E SINGER [39.48, -76.30]</b>				
	06/05/24 20:20 EST	0		Flash Flood (due to Heavy Rain)
	06/05/24 22:20 EST	0		Source: 911 Call Center
Water was up to a hood on a Minivan along Dumbarton Drive.				
<hr/>				
<b>HARFORD COUNTY --- 0.8 SSE ABERDEEN [39.51, -76.16], 0.8 SSE ABERDEEN [39.51, -76.16], 0.9 SSE ABERDEEN [39.51, -76.16], 0.8 SSE ABERDEEN [39.51, -76.16]</b>				
	06/05/24 20:28 EST	0		Flash Flood (due to Heavy Rain)
	06/05/24 21:30 EST	0		Source: Department of Highways
Multiple water rescues occurred due to high water along US 40 at MD 132.				
<hr/>				
<b>HARFORD COUNTY --- 0.5 ENE ABERDEEN ARPT [39.50, -76.17], 0.5 ENE ABERDEEN ARPT [39.50, -76.17], 0.5 ENE ABERDEEN ARPT [39.50, -76.17], 0.5 ENE ABERDEEN ARPT [39.50, -76.17]</b>				
	06/05/24 20:32 EST	0		Flash Flood (due to Heavy Rain)
	06/05/24 21:30 EST	0		Source: Emergency Manager
The road was closed near the intersection of James Avenue and South Rogers Street due to high water from flooding.				
<hr/>				
<b>HARFORD COUNTY --- 1.5 E SINGER [39.48, -76.30], 1.5 E SINGER [39.48, -76.30], 1.5 E SINGER [39.48, -76.30], 1.5 E SINGER [39.48, -76.30]</b>				
	06/05/24 20:32 EST	0		Flash Flood (due to Heavy Rain)
	06/05/24 22:00 EST	0		Source: Emergency Manager
The road was closed near the intersection of Harrogate Way and Kensington Parkway due to high water from flooding.				
<hr/>				
<b>HARFORD COUNTY --- 4.7 ENE HAVRE DE GRACE [39.58, -76.02], 4.7 ENE HAVRE DE GRACE [39.58, -76.02], 4.8 ENE HAVRE DE GRACE [39.58, -76.02], 4.8 ENE HAVRE DE GRACE [39.58, -76.02]</b>				
	06/05/24 20:32 EST	0		Flash Flood (due to Heavy Rain)
	06/05/24 21:30 EST	0		Source: Emergency Manager
The road was closed near the intersection of Route 7 and Pulaski Highway due to high water from flooding.				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A cold front passed through the area on the afternoon and evening of the 6th. A southerly flow ahead of the boundary allowed for plenty of moisture to move into the area. Therefore, thunderstorms contained heavy rainfall that led to some instances of flash flooding across northeastern Maryland.</p>				
<hr/>				
<b>MONTGOMERY COUNTY --- 1.4 SE BEALLSVILLE [39.17, -77.40]</b>				
	06/23/24 15:15 EST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/23/24 15:15 EST		0	Source: Emergency Manager
<p>Minor tree damage (branches and limbs blown down) was reported between Poolesville and Germantown.</p>				
<hr/>				
<b>CECIL COUNTY --- 1.9 W RISING SUN [39.70, -76.11]</b>				
	06/23/24 15:33 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/23/24 15:33 EST		0	Source: 911 Call Center
<p>Trees blew down in the 200 block of Horseshoe Road.</p>				
<hr/>				
<b>CECIL COUNTY --- 1.4 WNW BLUEBALL [39.71, -75.95]</b>				
	06/23/24 15:54 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/23/24 15:54 EST		0	Source: 911 Call Center
<p>Trees blew down along Wood Valley Road.</p>				
<hr/>				
<b>CECIL COUNTY --- 4.2 SW CRYSTAL BEACH [39.39, -76.04]</b>				
	06/23/24 19:24 EST		0	Thunderstorm Wind (MG 52 kt)
	06/23/24 19:24 EST		0	Source: Mesonet
<p>A wind gust of 52 knots (60 MPH) was measured by a personal weather station near Grove Point (KMDEARLE15).</p>				
<p>A couple of thunderstorms produced localized wind damage in central to northeastern Maryland.</p>				
<hr/>				
<b>CHARLES COUNTY --- 0.5 ENE LA PLATA [38.53, -76.97]</b>				
	06/26/24 16:22 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/24 16:22 EST		0	Source: 911 Call Center
<p>Trees blew down in La Plata.</p>				
<hr/>				
<b>CHARLES COUNTY --- 1.2 NE WALDORF [38.64, -76.90]</b>				
	06/26/24 16:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/24 16:25 EST		0	Source: 911 Call Center
<p>A couple of trees blew down in Waldorf.</p>				
<hr/>				
<b>CALVERT COUNTY --- 0.5 SE HUNTINGTOWN [38.62, -76.61]</b>				
	06/26/24 16:52 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/26/24 16:52 EST		0	Source: 911 Call Center
<p>Calvert County 911 Center reported a few trees blown down in the Huntingtown area.</p>				
<hr/>				
<b>CALVERT COUNTY --- 0.7 NNE PARRAN [38.61, -76.57]</b>				
	06/26/24 16:55 EST		10K	Thunderstorm Wind (EG 56 kt)
	06/26/24 16:55 EST		0	Source: Public
<p>The public reported, via video and photos, several large trees that were blown down on property near Evans Road in the Huntingtown area. Many other adjacent properties also had large trees blown down.</p>				
<hr/>				
<b>ST. MARY'S COUNTY --- 1.3 E CALIFORNIA [38.30, -76.48]</b>				
	06/26/24 16:59 EST		20K	Thunderstorm Wind (EG 56 kt)
	06/26/24 16:59 EST		0	Source: Trained Spotter
<p>Two large trees blew down, including one onto a shed, along with several other smaller trees at a property along Barley Court in Lexington Park. Numerous other trees blew down in the Esperanza Farms neighborhood.</p>				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ST. MARY'S COUNTY --- 2.5 S LNRDTWN ST MARYS ARP [38.28, -76.56]</b>				
	06/26/24 16:59 EST		50K	Thunderstorm Wind (EG 56 kt)
	06/26/24 16:59 EST		0	Source: 911 Call Center
St. Mary's County 911 Center relayed at least 20 reports of trees blown down in the Great Mills area, especially near the intersection of Indian Bridge Road and Saint Andrew's Church Road. Two homes were hit by falling trees.				
<b>ST. MARY'S COUNTY --- 1.5 SSE HERMANVILLE [38.23, -76.41]</b>				
	06/26/24 17:03 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/26/24 17:03 EST		0	Source: Trained Spotter
Multiple trees blew down (uprooted) at the intersection of Pine Road and Town Creek Drive.				
<b>ST. MARY'S COUNTY --- 1.1 NE CALIFORNIA [38.31, -76.49]</b>				
	06/26/24 17:04 EST		5K	Thunderstorm Wind (EG 56 kt)
	06/26/24 17:04 EST		0	Source: Trained Spotter
Several large trees were snapped midway up the trunk along Town Creek Drive and East Sunrise Drive.				
<b>ST. MARY'S COUNTY --- 1.4 NE CALIFORNIA [38.31, -76.48]</b>				
	06/26/24 17:04 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/24 17:04 EST		0	Source: Trained Spotter
Multiple trees blew down along River Road.				
<b>CALVERT COUNTY --- 0.8 WSW DOWELL [38.33, -76.46]</b>				
	06/26/24 17:10 EST		10K	Thunderstorm Wind (EG 56 kt)
	06/26/24 17:10 EST		0	Source: 911 Call Center
Calvert County 911 Center reported numerous trees blown down in the Solomons area.				
<b>ST. MARY'S COUNTY --- 0.7 W PATUXENT RIVER [38.28, -76.41]</b>				
	06/26/24 17:10 EST		0	Thunderstorm Wind (MG 53 kt)
	06/26/24 17:12 EST		0	Source: ASOS
A wind gust of 53 knots (61 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK).				
<b>ST. MARY'S COUNTY --- 0.7 SSE POINT LOOKOUT [38.04, -76.32]</b>				
	06/26/24 17:24 EST		0	Thunderstorm Wind (MG 61 kt)
	06/26/24 17:34 EST		0	Source: Mesonet
Wind gusts of up to 61 knots (70 MPH) were measured by the Point Lookout WeatherFlow sensor (XPTL).				
<b>WASHINGTON COUNTY --- 1.1 SSE ASHTON [39.62, -77.92]</b>				
	06/26/24 20:13 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:13 EST		0	Source: Emergency Manager
Multiple trees blew down on Gruber Road near Clear Spring.				
<b>FREDERICK COUNTY --- 0.4 SSW WOLFVILLE [39.57, -77.55]</b>				
	06/26/24 20:24 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:24 EST		0	Source: Emergency Manager
Multiple trees blew down in Wolfsville.				
<b>WASHINGTON COUNTY --- 0.3 E BEELERS SUMMIT [39.42, -77.67]</b>				
	06/26/24 20:26 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:26 EST		0	Source: Emergency Manager
Multiple trees blew down on Trego Road in Rohersville.				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 0.6 ENE THURMONT [39.62, -77.41]</b>				
	06/26/24 20:35 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:35 EST		0	Source: Emergency Manager
Multiple trees blew down around Thurmont.				
<b>CALVERT COUNTY --- 0.6 NNE MT HARMONY [38.71, -76.60]</b>				
	06/26/24 21:17 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/26/24 21:17 EST		0	Source: Emergency Manager
Multiple trees blew down between Dunkirk and Chesapeake Beach.				
<b>ANNE ARUNDEL COUNTY --- 0.3 SSW CROWNSVILLE [39.03, -76.60]</b>				
	06/26/24 21:26 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/26/24 21:26 EST		0	Source: Emergency Manager
Multiple trees blew down around Crownsville.				
<b>BALTIMORE COUNTY --- 1.2 W KINGSVILLE [39.45, -76.44]</b>				
	06/26/24 21:50 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/26/24 21:50 EST		0	Source: 911 Call Center
Baltimore County 911 Center reported trees and wires blown down around the intersection of Stoney Batter Road and Mount Vista Road.				
<b>A cold front intersecting a hot and humid airmass resulting in the formation of several bands of thunderstorms. Some thunderstorms produced scattered swaths of damaging wind, with one instance of considerable severe wind noted over southern Maryland.</b>				
<b>FREDERICK COUNTY --- 1.8 S BRADDOCK HGTS [39.40, -77.50]</b>				
	06/29/24 20:20 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/29/24 20:20 EST		0	Source: Emergency Manager
Multiple trees blew down north of Jefferson.				
<b>A line of thunderstorms produced localized wind damage over northern Maryland.</b>				
<b>FREDERICK COUNTY --- 0.6 SW REELS MILL [39.36, -77.39]</b>				
	06/30/24 15:05 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/30/24 15:05 EST		0	Source: Trained Spotter
Multiple trees blew down on Araby Church Road near the intersection with MD-355 Urbana Pike, including one onto a house.				
<b>FREDERICK COUNTY --- 0.3 NNW URBANA [39.33, -77.35]</b>				
	06/30/24 15:07 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/30/24 15:07 EST		0	Source: 911 Call Center
Trees blew down onto wires on the north side of Urbana.				
<b>BALTIMORE COUNTY --- 1.0 S HOFFMANVILLE [39.67, -76.78]</b>				
	06/30/24 15:17 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/30/24 15:17 EST		0	Source: Social Media
Trees blew down along Gunpowder Road.				
<b>ANNE ARUNDEL COUNTY --- 0.5 S SEVERN [39.12, -76.70]</b>				
	06/30/24 16:25 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/30/24 16:25 EST		0	Source: 911 Call Center
Multiple trees blew down in the Pioneer City area.				
<b>ANNE ARUNDEL COUNTY --- 1.1 N MAYFIELD [39.12, -76.68]</b>				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/30/24 16:28 EST		0.30M	Thunderstorm Wind (EG 61 kt)
	06/30/24 16:28 EST		0	Source: Fire Department/Rescue
<p>Numerous large trees and power lines blew down in Ridgeway. In the 1400 block of Maryland Avenue, a large tree blew down onto power lines; the live power lines fell onto a chain link fence, and when a 31-year-old man was walking their dog who touched the fence, the dog and person were both electrocuted. Nearby in the 1400 block of Disney Avenue, a large tree blew down onto a house causing a partial collapse of the second floor.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 2.1 SSE GLEN BURNIE PARK [39.12, -76.62]</b>				
	06/30/24 16:34 EST		50K	Thunderstorm Wind (EG 56 kt)
	06/30/24 16:34 EST		0	Source: 911 Call Center
<p>Numerous trees blew down near South Gate, including one onto a house on Granby Court.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 1.1 N MARLEY [39.17, -76.60]</b>				
	06/30/24 16:37 EST		20K	Thunderstorm Wind (EG 56 kt)
	06/30/24 16:37 EST		0	Source: Trained Spotter
<p>Numerous trees and large tree limbs blew down in and around Glen Burnie.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 0.3 N HERALD HARBOR [39.05, -76.57]</b>				
	06/30/24 16:43 EST		6K	Thunderstorm Wind (EG 52 kt)
	06/30/24 16:43 EST		0	Source: 911 Call Center
<p>Multiple trees blew down in the Herald Harbor area.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 1.6 NE NAVAL ACADEMY [39.00, -76.46]</b>				
	06/30/24 16:58 EST		0	Hail (1.00 in)
	06/30/24 16:58 EST		0	Source: Trained Spotter
<p>Quarter size hail was reported in the 200 block of Puritan Plaza in Annapolis.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 0.3 SSE WARDOUR [39.00, -76.50]</b>				
	06/30/24 16:59 EST		25K	Thunderstorm Wind (EG 52 kt)
	06/30/24 16:59 EST		0	Source: Trained Spotter
<p>Several trees blew down on Wardour Drive, including one onto a house.</p>				
<hr/>				
<b>CECIL COUNTY --- 0.4 NNE CAYOTS [39.49, -75.85]</b>				
	06/30/24 16:59 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/30/24 16:59 EST		0	Source: Department of Highways
<p>Trees blew down in and around Cayots Corner.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 0.2 NW ANNAPOLIS [38.97, -76.50]</b>				
	06/30/24 17:07 EST		7K	Thunderstorm Wind (EG 52 kt)
	06/30/24 17:07 EST		0	Source: Law Enforcement
<p>Several trees and wires blew down in and around Annapolis.</p>				
<hr/>				
<b>CECIL COUNTY --- 2.3 SSE ST AUGUSTINE [39.45, -75.80]</b>				
	06/30/24 17:11 EST		25K	Thunderstorm Wind (EG 61 kt)
	06/30/24 17:11 EST		0	Source: Trained Spotter
<p>A trained spotter reported numerous trees blown down on Middleneck Road toward the Delaware state line.</p>				
<hr/>				
<b>ANNE ARUNDEL COUNTY --- 0.9 NNE DEALE [38.79, -76.55]</b>				
	06/30/24 18:37 EST		0	Hail (1.00 in)
	06/30/24 18:37 EST		0	Source: Trained Spotter
<p>Quarter size hail was reported near the intersection of MD-258 Bay Front Road and MD-256 Deale Churchton Road in Deale.</p>				
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<b>ANNE ARUNDEL COUNTY --- 0.9 NNE DEALE [38.79, -76.55]</b>				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/30/24 18:37 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/30/24 18:37 EST		0	Source: Trained Spotter

Multiple trees blew down in and around Deale.

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### HARFORD COUNTY --- 0.5 SSE ALDINO ARPT [39.56, -76.20]

	06/30/24 18:44 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/30/24 18:44 EST		0	Source: 911 Call Center

Trees blew down along Aldino Stepney Road.

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### CECIL COUNTY --- 0.4 E NORTH EAST [39.60, -75.94]

	06/30/24 18:53 EST		6K	Thunderstorm Wind (EG 52 kt)
	06/30/24 18:53 EST		0	Source: 911 Call Center

Trees and wires blew down causing power outages in and around North East.

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### CECIL COUNTY --- 0.5 E ELKTON [39.60, -75.82]

	06/30/24 18:55 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/30/24 18:55 EST		0	Source: 911 Call Center

Trees and wires blew down causing power outages in the Elkton area.

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### CHARLES COUNTY --- 0.4 NNW ST CHARLES [38.61, -76.92]

	06/30/24 18:59 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/30/24 18:59 EST		0	Source: Trained Spotter

A couple of trees and several large tree limbs blew down in and around Saint Charles and White Plains.

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### CHARLES COUNTY --- 1.2 NE WALDORF [38.64, -76.90]

	06/30/24 19:05 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/30/24 19:05 EST		0	Source: 911 Call Center

There were multiple reports of trees blown down in Waldorf.

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### CHARLES COUNTY --- 0.6 NNW HUGHESVILLE [38.54, -76.78]

	06/30/24 19:31 EST		10K	Thunderstorm Wind (EG 56 kt)
	06/30/24 19:31 EST		0	Source: 911 Call Center

There were multiple reports of trees blown down in Hughesville.

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### CHARLES COUNTY --- 2.0 NNW BRYANTOWN [38.58, -76.87]

	06/30/24 19:33 EST		0	Hail (1.25 in)
	06/30/24 19:33 EST		0	Source: Trained Spotter

Half dollar size hail was reported along Billingsley Road.

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### ST. MARY'S COUNTY --- 0.6 NNE CHARLOTTE HALL [38.49, -76.78]

	06/30/24 19:42 EST		0.25M	Thunderstorm Wind (EG 70 kt)
	06/30/24 19:42 EST		0	Source: 911 Call Center

There were dozens of calls for hundreds of large trees, tree limbs, and wires blown down in the northern end of Saint Mary's County near Charlotte Hall, Mechanicsville, and Golden Beach.

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### ST. MARY'S COUNTY --- 1.4 SSW FOREST HALL [38.40, -76.73]

	06/30/24 20:05 EST		10K	Thunderstorm Wind (EG 56 kt)
	06/30/24 20:05 EST		0	Source: 911 Call Center

There were multiple reports of trees blown down on the south side of Mechanicsville toward the Patuxent River.

**Several bands and clusters of thunderstorms produced scattered instances of wind damage mainly near and east of Interstate 95 in Maryland and northern Virginia. There were a few instances of considerable wind damage in Maryland.**



## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>VIRGINIA, North</b>				
<b>LOUDOUN COUNTY --- 2.1 ESE WATERFORD [39.17, -77.56], 1.6 S STUMPTOWN [39.18, -77.55]</b>				
	06/05/24 17:42 EST		0.25M	Tornado (EF0, L: 1.05 mi , W: 125 yd)
	06/05/24 17:43 EST		0	Source: NWS Storm Survey
Staff from the National Weather Service Baltimore/Washington Weather Forecast Office conducted a ground survey of storm damage that occurred north of Leesburg on Wednesday, June 5, 2024.				
NWS Doppler Weather Radar in Sterling, Virginia showed a rotating severe thunderstorm that developed a tornado . Radar also showed a tornado damage signature due to lofted debris from the tornado as it was occurring.				
The tornado touched down southwest of Garriland Drive, north of Leesburg, in a wooded area where broken trees could be seen. The tornado proceeded north/northeast across Garriland Drive, south of the intersection of Garriland Drive and Turning Leaf Lane , where several trees were uprooted in different directions and minor vinyl damage and window damage could be seen. The tornado then crossed over Garriland Drive again into a field where tree damage could be seen in the distance. Garriland Drive turns north at this point where the tornado crossed it at London Council Lane. Near London Council Lane, a small tree was uprooted and small branches had been snapped off. The tornado continued northeast towards Springrun Lane where a small shelter had the plastic roof ripped off. Across Springrun Lane, tree damage could be seen going into the woods, but was not found any further beyond this point.				
<b>On the afternoon and evening of Wednesday, June 5th, 2024, a warm front slowly lifted northeast across the eastern Panhandle of West Virginia into northern Virginia as well as central and northeastern Maryland. At the same time, low pressure tracked along the warm front causing severe thunderstorms and tornadoes to develop. Over a dozen tornadoes were confirmed in just under six hours.</b>				
<b>FREDERICK COUNTY --- 2.7 ENE SILER [39.37, -78.21]</b>				
	06/14/24 17:30 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/14/24 17:30 EST		0	Source: 911 Call Center
Trees blew down on VA-681 Glengary Road.				
<b>FREDERICK COUNTY --- 1.8 W GREEN SPG [39.30, -78.20]</b>				
	06/14/24 17:44 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/14/24 17:44 EST		0	Source: 911 Call Center
Trees blew down on VA-731 Cattail Road.				
<b>FREDERICK COUNTY --- 0.7 SE GREEN SPG [39.29, -78.16]</b>				
	06/14/24 17:50 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/14/24 17:50 EST		0	Source: 911 Call Center
Trees blew down on Misty Meadow Drive.				
<b>An isolated supercell thunderstorm produced localized damaging wind gusts over portions of eastern West Virginia and northwestern Virginia.</b>				
<b>SPOTSYLVANIA COUNTY --- 0.8 NNE BELMONT [38.16, -77.86]</b>				
	06/26/24 14:50 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/26/24 14:50 EST		0	Source: Emergency Manager
Trees blew down near the intersection of VA-652 Belmont Road and VA-653 Jones Powell Road.				
<b>SPOTSYLVANIA COUNTY --- 1.7 NNW BELMONT [38.17, -77.88]</b>				
	06/26/24 14:50 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/26/24 14:50 EST		0	Source: Emergency Manager
Trees blew down in the 15000 block of VA-653 Orange Springs Road.				
<b>SPOTSYLVANIA COUNTY --- 0.9 S HOLLADAY [38.11, -77.87]</b>				
	06/26/24 15:00 EST		25K	Thunderstorm Wind (EG 56 kt)
	06/26/24 15:00 EST		0	Source: NWS Employee

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous trees blew down along Sunset Loop and adjacent roads on the western side of Lake Anna, along the Spotsylvania/Louisa County line.				
<b>SPOTSYLVANIA COUNTY --- 0.9 NNE MASSAPONAX [38.19, -77.50]</b>				
	06/26/24 15:31 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/24 15:31 EST		0	Source: Emergency Manager
Trees blew down in the 4000 block of VA-608 Massaponax Church Road.				
<b>AUGUSTA COUNTY --- 0.2 NE BUFFALO GAP [38.18, -79.23]</b>				
	06/26/24 18:20 EST		50K	Thunderstorm Wind (EG 56 kt)
	06/26/24 18:20 EST		0	Source: 911 Call Center
Augusta County 911 Center relayed at least 30 reports of trees and power lines blown down across the county, especially in the southwestern portion including Christian, Churchville, and Stuarts Draft.				
<b>ROCKINGHAM COUNTY --- 0.3 N BRIDGEWATER [38.38, -78.97]</b>				
	06/26/24 18:50 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/26/24 18:50 EST		0	Source: Broadcast Media
Broadcast media relayed a report of a roof blown off a shed and a small tree blown down in Bridgewater along VA-699 Ridge Road.				
<b>SHENANDOAH COUNTY --- 0.4 NE EDINBURG [38.82, -78.56]</b>				
	06/26/24 19:02 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:02 EST		0	Source: 911 Call Center
Shenandoah County 911 Center reported several trees blown down in the Edinburg area.				
<b>ROCKINGHAM COUNTY --- 0.5 SSE ELKTON [38.41, -78.62]</b>				
	06/26/24 19:15 EST		6K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:15 EST		0	Source: Broadcast Media
Broadcast media relayed reports of multiple power lines blown down on VA-634 Sapling Ridge Road, US-340 South East Side Highway, and near US-33 Spotswood Trail.				
<b>WARREN COUNTY --- 0.4 NW FRONT ROYAL [38.92, -78.18]</b>				
	06/26/24 19:15 EST		25K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:15 EST		0	Source: 911 Call Center
Warren County 911 Center reported multiple trees down across the county, with one tree onto a home. Over 3,000 people were without power.				
<b>PAGE COUNTY --- 0.6 ENE COMPTON [38.78, -78.37]</b>				
	06/26/24 19:24 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:24 EST		0	Source: 911 Call Center
Page County 911 Center reported several trees blown down along US-340 in the far northern part of the county. There were approximately 1,000 power outages.				
<b>GREENE COUNTY --- 0.6 WNW DYKE [38.25, -78.54]</b>				
	06/26/24 19:30 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:30 EST		0	Source: 911 Call Center
A few trees blew down along VA-627 Bacon Hollow Road.				
<b>GREENE COUNTY --- 0.5 WSW GEER [38.30, -78.51]</b>				
	06/26/24 19:33 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:33 EST		0	Source: 911 Call Center
Several trees blew down along VA-626 Snow Mountain Road.				
<b>ALBEMARLE COUNTY --- 2.3 W EARLYSVILLE [38.16, -78.52]</b>				
	06/26/24 19:38 EST		1K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:38 EST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large tree limbs blew down in the 4600 block of VA-665 Pelham Road.				
<b>MADISON COUNTY --- 1.4 NE MADISON [38.40, -78.26]</b>				
	06/26/24 19:43 EST		10K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:43 EST		0	Source: 911 Call Center
A few trees blew down, including one onto a transformer, along VA-231 North Blue Ridge Turnpike.				
<b>ORANGE COUNTY --- 0.5 ESE ORANGE CO ARPT [38.25, -78.04]</b>				
	06/26/24 19:50 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:50 EST		0	Source: 911 Call Center
Multiple trees blew down along VA-612 Monrovia Road between VA-20 Constitution Highway and VA-631 Brick Church Road.				
<b>LOUDOUN COUNTY --- 3.0 NNW WATERFORD [39.22, -77.63]</b>				
	06/26/24 19:56 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/24 19:56 EST		0	Source: Emergency Manager
Trees blew down along VA-681 Milltown Road between Sweetfern Lane and VA-694 John Wolford Road/The Narrows Road.				
<b>PRINCE WILLIAM COUNTY --- 1.5 WSW CATHARPIN [38.84, -77.59]</b>				
	06/26/24 20:03 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:03 EST		0	Source: Emergency Manager
Tree damage was reported southeast of Woolsey, including a large tree that blew down into the roadway near the intersection of Catharpin Road and Catharpin Valley Drive.				
<b>CULPEPER COUNTY --- 0.6 S CULPEPER [38.47, -78.00]</b>				
	06/26/24 20:05 EST		4K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:05 EST		0	Source: 911 Call Center
There were four reports of trees blown down across the county.				
<b>FAUQUIER COUNTY --- 0.9 W WARRENTON [38.72, -77.80]</b>				
	06/26/24 20:05 EST		5K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:05 EST		0	Source: 911 Call Center
Several trees blew down across the county, including at least one onto power lines.				
<b>ALEXANDRIA (C) COUNTY --- 1.8 ESE ALEXANDRIA [38.81, -77.05]</b>				
	06/26/24 20:54 EST		15K	Thunderstorm Wind (EG 52 kt)
	06/26/24 20:54 EST		0	Source: 911 Call Center
The City of Alexandria 911 Center reported nine separate calls for trees and wires blown down.				
<b>A cold front intersecting a hot and humid airmass resulting in the formation of several bands of thunderstorms. Some thunderstorms produced scattered swaths of damaging wind, with one instance of considerable severe wind noted over southern Maryland.</b>				
<b>SPOTSYLVANIA COUNTY --- 1.5 SSW SPOTSYLVANIA [38.18, -77.59]</b>				
	06/30/24 17:11 EST		2K	Thunderstorm Wind (EG 52 kt)
	06/30/24 17:11 EST		0	Source: 911 Call Center
Trees blew down along VA-208 Courthouse Road at Cloverhill Road.				
<b>SPOTSYLVANIA COUNTY --- 0.3 SSW SNELL [38.15, -77.60]</b>				
	06/30/24 17:15 EST		10K	Thunderstorm Wind (EG 56 kt)
	06/30/24 17:15 EST		0	Source: 911 Call Center
Several trees blew down around VA-738 Partlow Road.				
<b>SPOTSYLVANIA COUNTY --- 1.6 SSE HAMS FORD [38.10, -77.54]</b>				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/30/24 17:27 EST		3K	Thunderstorm Wind (EG 52 kt)
	06/30/24 17:27 EST		0	Source: 911 Call Center

Trees blew down onto wires along VA-617 Ham Ford Road near VA-605 Marye Road.

**Several bands and clusters of thunderstorms produced scattered instances of wind damage mainly near and east of Interstate 95 in Maryland and northern Virginia. There were a few instances of considerable wind damage in Maryland.**

### WEST VIRGINIA, East

#### BERKELEY COUNTY --- 1.1 ENE BUNKER HILL [39.34, -78.03], 1.1 E INWOOD [39.35, -78.03]

06/05/24 15:04 EST	0.10M	Tornado (EF0, L: 0.92 mi , W: 65 yd)
06/05/24 15:08 EST	0	Source: NWS Storm Survey

Staff from the National Weather Service Baltimore/Washington Weather Forecast Office conducted a ground survey of storm damage in Inwood WV that occurred on Wednesday afternoon, June 5, 2024. NWS Doppler Radar in Sterling, Virginia showed a rotating severe thunderstorm that developed a tornado. The tornado touched down south/southeast of Inwood in a field where tall grass could be seen disturbed in a rotating pattern. The tornado proceeded to move north across a cow pasture where a line of trees contained tree damage with large branches broken off. The tornado then tracked north across the field, where additional tree damage and shingle damage occurred along Emery Lane. The tornado continued north towards Lucy Drive where gutter damage and additional tree damage occurred. The tornado then crossed Lucy Drive where large tree branches were broken off. It is believed that the tornado lifted before reaching Middleway Pike as no further damage was observed past that point.

#### BERKELEY COUNTY --- 3.0 ESE (MRB)SHEPHERD FLD MR [39.39, -77.93], 1.9 SW VANCELEESVILLE [39.41, -77.82]

06/05/24 15:29 EST	25K	Tornado (EF0, L: 1.69 mi , W: 110 yd)
06/05/24 15:34 EST	0	Source: NWS Storm Survey

National Weather Service Baltimore/Washington Weather Forecast Office staff conducted a survey of damage associated with a storm that occurred near the Chapel View neighborhood of Kearneysville, WV, on the afternoon of June 5th, 2024. The initial tree damage seen just to the east of Rustling Leaf Place was minor limbs broken off as the tornadic circulation started around 4:29 PM. Approximately 150 yards to the north of the initial damage is a large tree that was uprooted with several large limbs broken on the property of Mount Zion Baptist Church. The tornado then moved further to the north-northeast across several acres of open field farmlands approximately 200 to 300 yards east of Opequon Lane. Video evidence reveals the tornadic circulation approaching and ultimately crossing Route 9 before dissipating where no further damage was observed around 4:34 PM.

#### JEFFERSON COUNTY --- 1.8 WSW SHEPHERDSTOWN [39.42, -77.83], 1.0 WNW SHEPHERDSTOWN [39.43, -77.82]

06/05/24 15:58 EST	50K	Tornado (EF0, L: 1.25 mi , W: 130 yd)
06/05/24 16:02 EST	0	Source: NWS Storm Survey

National Weather Service Baltimore/Washington Weather Forecast Office staff conducted a survey of damage associated with a storm that began near Morgans Grove Park in Shepherdstown, WV, on the afternoon of June 5th, 2024. The tornado started in the Morgana neighborhood, approximately 200 yards southwest of Morgans Grove

Park, leaving leaf litter and small limbs broken. The tornado progressed north-northeast near the Town Run Commons adjacent to Morgans Grove Park, uprooting a tree and bringing down several large branches on both sides of Kearneysville Pike near Morgans Grove Park. The tornado continued to bring down large limbs along Shepherd Lane as it progressed north-northeastward towards the Colonial Hills neighborhood. The tornado brought down a tree along the southbound lane of Potomac Farms Drive before moving just off to the north across the road into a lightly wooded area with small limbs broken and no further damage observed further north.

**On the afternoon and evening of Wednesday, June 5th, 2024, a warm front slowly lifted northeast across the eastern Panhandle of West Virginia into northern Virginia as well as central and northeastern Maryland. At the same time, low pressure tracked along the warm front causing severe thunderstorms and tornadoes to develop. Over a dozen tornadoes were confirmed in just under six hours.**

#### HAMPSHIRE COUNTY --- 0.4 NE DONALDSON [39.50, -78.67]

06/14/24 16:33 EST	10K	Thunderstorm Wind (EG 52 kt)
06/14/24 16:33 EST	0	Source: 911 Call Center

There were multiple reports of trees blown down across northwestern Hampshire County.

#### MINERAL COUNTY --- 1.7 NE SHORT GAP [39.57, -78.80]

06/14/24 16:48 EST	5K	Thunderstorm Wind (EG 52 kt)
06/14/24 16:48 EST	0	Source: 911 Call Center

There were two reports of trees blown down in Short Gap.

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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An isolated supercell thunderstorm produced localized damaging wind gusts over portions of eastern West Virginia and northwestern Virginia.

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JEFFERSON COUNTY --- 1.7 WSW SHEPHERDSTOWN [39.42, -77.83]

06/26/24 20:08 EST

0

Thunderstorm Wind (MG 56 kt)

06/26/24 20:08 EST

0

Source: Trained Spotter

A trained spotter reported a measured wind gust of 56 knots (65 MPH) near Shepherdstown.

A cold front intersecting a hot and humid airmass resulting in the formation of several bands of thunderstorms. Some thunderstorms produced scattered swaths of damaging wind, with one instance of considerable severe wind noted over southern Maryland.