

Storm Data and Unusual Weather Phenomena - March 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	03/05/25 13:59 EST	0		Marine Thunderstorm Wind (MG 48 kt)
	03/05/25 13:59 EST	0		Source: Mesonet
A wind gust of 48 knots (55 MPH) was measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- SAUNDERS POINT LIGHT [38.88, -76.48]				
	03/05/25 14:00 EST	0		Marine Thunderstorm Wind (MG 48 kt)
	03/05/25 14:00 EST	0		Source: Mesonet
A wind gust of 48 knots (55 MPH) was measured by the Saunders Point Light WeatherFlow sensor (XMTR).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	03/05/25 14:07 EST	0		Marine Thunderstorm Wind (MG 56 kt)
	03/05/25 14:07 EST	0		Source: C-MAN Station
A wind gust of 56 knots (64 MPH) was measured by the Thomas Point NOS sensor (TPLM2).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	03/05/25 14:19 EST	0		Marine Thunderstorm Wind (EG 48 kt)
	03/05/25 14:19 EST	0		Source: Mesonet
A squall produced an estimated wind gust to 48 knots (55 MPH) near the Kent Island WeatherFlow sensor (XKNT).				
A strong cold front resulted in a line of squalls that briefly produced storm-force wind gusts over the middle portion of the Chesapeake Bay.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	03/31/25 19:42 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	03/31/25 19:42 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.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	03/31/25 20:30 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	03/31/25 20:30 EST	0		Source: Mesonet
A wind gust of 50 knots (58 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	03/31/25 20:35 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	03/31/25 20:50 EST	0		Source: Mesonet
Wind gusts of up to 37 knots (43 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- PYLONS DAHLGREN (PYL) [38.31, -77.00]				
	03/31/25 20:36 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	03/31/25 20:36 EST	0		Source: Mesonet
A wind gust of 38 knots (44 MPH) was measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 2.1 NNW COBB POINT (COB) [38.27, -76.85]				
	03/31/25 20:39 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	03/31/25 20:39 EST	0		Source: Mesonet
A wind gust of 35 knots (40 MPH) was measured by a mesonet on Cobb Island (Neale Sound) adjacent to the tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				

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	03/31/25 20:39 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	03/31/25 20:39 EST		0	Source: Mesonet

A wind gust of 48 knots (55 MPH) was measured by the Cuckold Creek WeatherFlow sensor (XCCK).

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]

03/31/25 21:11 EST	0	Marine Thunderstorm Wind (MG 34 kt)
03/31/25 21:11 EST	0	Source: ASOS

A wind gust of 34 knots (39 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]

03/31/25 21:13 EST	0	Marine Thunderstorm Wind (MG 34 kt)
03/31/25 21:13 EST	0	Source: ASOS

A wind gust of 34 knots (39 MPH) was measured by the ASOS at Webster Field/Saint Inigoes (KNUI) adjacent to the tidal Potomac River.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 13.2 WNW COBB POINT (COB) [38.32, -77.05]

03/31/25 23:50 EST	0	Marine Thunderstorm Wind (MG 37 kt)
03/31/25 23:50 EST	0	Source: Mesonet

Wind gusts of up to 37 knots (43 MPH) were measured by a Tempest station on Ferry Dock Road adjacent to the tidal Potomac River.

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

03/31/25 23:51 EST	0	Marine Thunderstorm Wind (MG 37 kt)
03/31/25 23:59 EST	0	Source: ASOS

Wind gusts of up to 37 knots (43 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.6 S BALTIMORE INNER HARBOR (KDMH) [39.27, -76.61]

03/31/25 23:55 EST	0	Marine Thunderstorm Wind (MG 40 kt)
03/31/25 23:55 EST	0	Source: Mesonet

A wind gust of 40 knots (46 MPH) was measured by a Tempest station on East Randall Street adjacent to the tidal Patapsco River.

A cluster of strong to severe thunderstorms crossed the tidal Potomac River resulting in gale- to storm-force wind gusts. Later that evening, squalls associated with a strong cold front resulted in a rapid onset of gale-force winds.

MARYLAND, Central

GARRETT COUNTY --- 0.8 NE ELDEN [39.64, -79.39]

03/16/25 12:15 EST	5K	Thunderstorm Wind (EG 52 kt)
03/16/25 12:15 EST	0	Source: Emergency Manager

Several trees blew down across northwestern Garrett County.

GARRETT COUNTY --- MC HENRY [39.55, -79.35]

03/16/25 12:30 EST	5K	Thunderstorm Wind (EG 52 kt)
03/16/25 12:30 EST	0	Source: 911 Call Center

Several trees blew down around McHenry.

ALLEGANY COUNTY --- 0.7 NE MOSCOW [39.56, -78.99]

03/16/25 13:08 EST	2K	Thunderstorm Wind (EG 52 kt)
03/16/25 13:08 EST	0	Source: Emergency Manager

A large tree blew down in the 17500 block of MD-36 Lower Georges Creek Road Southwest.

ALLEGANY COUNTY --- 0.1 WSW DETMOLD [39.57, -78.98]

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	03/16/25 13:10 EST		2K	Thunderstorm Wind (EG 52 kt)
	03/16/25 13:10 EST		0	Source: Emergency Manager

A large tree blew down in the unit block of Castle Hill Street.

FREDERICK COUNTY --- 0.5 SSE MIDDLETOWN [39.44, -77.55]				
	03/16/25 19:52 EST		0	Hail (1.00 in)
	03/16/25 19:52 EST		0	Source: Broadcast Media

Quarter size hail was reported in Middletown.

FREDERICK COUNTY --- 1.0 WNW BRADDOCK HGTS [39.43, -77.52]				
	03/16/25 19:54 EST		0	Hail (1.00 in)
	03/16/25 19:54 EST		0	Source: Public

Quarter size hail was reported just east of Middletown.

CARROLL COUNTY --- 0.7 SSE TANEYTOWN [39.66, -77.18]				
	03/16/25 20:14 EST		0	Hail (1.00 in)
	03/16/25 20:14 EST		0	Source: Public

Quarter size hail was reported near Taneytown.

A few severe thunderstorms produced widely scattered instances of large hail and damaging winds from the Appalachians to the Shenandoah Valley during the afternoon and evening hours.

CHARLES COUNTY --- 0.5 WSW COBB IS [38.27, -76.86]				
	03/31/25 19:45 EST		0	Thunderstorm Wind (EG 52 kt)
	03/31/25 19:45 EST		0	Source: Trained Spotter

A trained spotter reported a wind gust of 52 knots (60 MPH) on Neale Sound Drive on Cobb Island.

ST. MARY'S COUNTY --- 1.0 WSW PARK HALL ARPT [38.23, -76.47]				
	03/31/25 20:04 EST		2K	Thunderstorm Wind (EG 52 kt)
	03/31/25 20:04 EST		0	Source: 911 Call Center

Trees blew down in the Great Mills area.

A cluster of severe thunderstorms crossed the tidal Potomac River into southern Maryland and produced localized damaging wind gusts.

VIRGINIA, North

SHENANDOAH COUNTY --- 0.9 NE HUDSON XRDS [38.81, -78.71]				
	03/16/25 17:26 EST		5K	Thunderstorm Wind (EG 52 kt)
	03/16/25 17:26 EST		0	Source: 911 Call Center

Shingles blew off a house in the 1200 block of VA-42 Senedo Road in Mount Jackson.

SHENANDOAH COUNTY --- 1.3 WSW MT CLIFTON [38.74, -78.72]				
	03/16/25 17:29 EST		2K	Thunderstorm Wind (EG 52 kt)
	03/16/25 17:29 EST		0	Source: 911 Call Center

Trees blew down at the intersection of Quicksburg Road and Boiling Springs Lane.

CLARKE COUNTY --- 0.6 WNW BERRYVILLE [39.15, -77.98]				
	03/16/25 19:25 EST		0	Hail (1.00 in)
	03/16/25 19:25 EST		0	Source: 911 Call Center

Quarter size hail was reported in Berryville.

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AUGUSTA COUNTY --- 2.2 SE LIPSCOMB [38.00, -78.95]				
	03/16/25 19:52 EST		5K	Thunderstorm Wind (EG 52 kt)
	03/16/25 19:52 EST		0	Source: Amateur Radio
Five trees blew down in various locations along Mount Torrey Road and Signal Lane.				
WARREN COUNTY --- 3.0 SE MILLEDALE [38.97, -78.06]				
	03/16/25 19:54 EST		0	Hail (1.25 in)
	03/16/25 19:54 EST		0	Source: Public
Half dollar size hail was reported near Blue Mountain.				
A few severe thunderstorms produced widely scattered instances of large hail and damaging winds from the Appalachians to the Shenandoah Valley during the afternoon and evening hours.				
WEST VIRGINIA, East				
MINERAL COUNTY --- 1.2 NNW KEYSER [39.45, -78.99]				
	03/16/25 13:14 EST		2K	Thunderstorm Wind (EG 52 kt)
	03/16/25 13:14 EST		0	Source: 911 Call Center
Trees blew down in the 600 block of WV-46 Piedmont Road.				
HAMPSHIRE COUNTY --- 0.4 SW ROMNEY [39.35, -78.76]				
	03/16/25 15:19 EST		5K	Thunderstorm Wind (EG 52 kt)
	03/16/25 15:19 EST		0	Source: 911 Call Center
There were several trees blown down across Hampshire County.				
HARDY COUNTY --- 1.0 WSW MOOREFIELD MUNI ARPT [39.06, -78.97]				
	03/16/25 15:22 EST		5K	Thunderstorm Wind (EG 52 kt)
	03/16/25 15:22 EST		0	Source: 911 Call Center
There were several trees blown down across Hardy County.				
MORGAN COUNTY --- 1.5 ESE GREAT CACAPON [39.61, -78.25]				
	03/16/25 16:15 EST		2K	Thunderstorm Wind (EG 52 kt)
	03/16/25 16:15 EST		0	Source: 911 Call Center
Trees blew down along Crestview Lane near CR-9/18 Quaint Acres Lane.				
HAMPSHIRE COUNTY --- 0.8 E CAPON BRIDGE [39.30, -78.44]				
	03/16/25 17:29 EST		0	Hail (1.00 in)
	03/16/25 17:29 EST		0	Source: NWS Employee
Quarter size hail was reported in Capon Bridge.				
BERKELEY COUNTY --- 1.8 NNE NOLLVILLE [39.49, -78.01]				
	03/16/25 18:08 EST		2K	Thunderstorm Wind (EG 52 kt)
	03/16/25 18:08 EST		0	Source: 911 Call Center
Trees blew down in the 1800 block of CR-13 Dry Run Road between Hedgesville and Martinsburg.				
JEFFERSON COUNTY --- 1.1 SSW CHARLES TOWN [39.29, -77.86]				
	03/16/25 19:34 EST		0	Hail (1.00 in)
	03/16/25 19:34 EST		0	Source: NWS Employee
Quarter size hail was reported in Charles Town.				

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