

Storm Data and Unusual Weather Phenomena - April 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	04/03/24 14:08 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/03/24 14:13 EST	0		Source: Buoy
A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Herring Bay WeatherFlow sensor (XHRB).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.6 NNW HERRING BAY (HRB) [38.75, -76.56]				
	04/03/24 14:10 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/03/24 14:10 EST	0		Source: Mesonet
A wind gust of 34 knots (39 MPH) was measured by a Tempest station on Howard Avenue adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- SAUNDERS POINT LIGHT [38.88, -76.48]				
	04/03/24 14:15 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	04/03/24 14:20 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were 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]				
	04/03/24 14:17 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	04/03/24 14:17 EST	0		Source: Buoy
A wind gust of 42 knots (48 MPH) was measured by the Thomas Point NOS sensor (TPLM2).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	04/03/24 14:18 EST	0		Marine Thunderstorm Wind (MG 51 kt)
	04/03/24 14:18 EST	0		Source: Buoy
A wind gust of 51 knots (59 MPH) was measured by the Annapolis CBIBS sensor (44063).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	04/03/24 14:19 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/03/24 14:24 EST	0		Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by the Tolly Point WeatherFlow sensor (XTOL).				
EASTERN BAY COUNTY --- 0.5 SW US-50 (MD040) [38.97, -76.26]				
	04/03/24 14:20 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	04/03/24 14:25 EST	0		Source: Mesonet
Wind gusts of up to 44 knots (51 MPH) were measured by a Tempest site on Gardners Purchase Lane adjacent to Eastern Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	04/03/24 14:23 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	04/03/24 14:23 EST	0		Source: Buoy
A wind gust of 42 knots (48 MPH) was measured by the Greenbury Point WeatherFlow sensor (XGRN).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	04/03/24 14:28 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	04/03/24 14:28 EST	0		Source: ASOS
A wind gust of 39 knots (45 MPH) was measured by the ASOS at Annapolis U.S. Naval Academy (KNAK) adjacent to the Chesapeake Bay.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	04/03/24 14:31 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/03/24 14:31 EST	0		Source: Buoy
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Blackwalnut Harbor WeatherFlow sensor (XBWH).				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]				
	04/03/24 14:35 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/03/24 14:35 EST		0	Source: AWOS
A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Bay Bridge Airport (KW29) adjacent to the Chesapeake Bay.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 2.6 NW LEWISSETTA (LWS) [38.02, -76.51]				
	04/03/24 15:15 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	04/03/24 15:15 EST		0	Source: Mesonet
A wind gust of 40 knots (46 MPH) was measured by a Tempest station on Shore Lane adjacent to the tidal Potomac River.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	04/03/24 15:18 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/03/24 15:18 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Piney Point NOS sensor (PPTM2).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	04/03/24 15:29 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	04/03/24 15:34 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by the Point Lookout WeatherFlow sensor (XPTL).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	04/03/24 15:46 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/03/24 15:46 EST		0	Source: Buoy
A wind gust to 34 knots (39 MPH) was measured by the Lower Hooper Island WeatherFlow sensor (XHPR).				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	04/03/24 16:00 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	04/03/24 16:00 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by the Bishops Head Pier NOS sensor (BISM2).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	04/03/24 19:30 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/03/24 19:30 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Lower Potomac/Point Lookout CBIBS sensor (44042).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	04/03/24 20:55 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/03/24 20:55 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Cobb Point WeatherFlow sensor (XCOB).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	04/03/24 21:24 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	04/03/24 21:24 EST		0	Source: Buoy
A wind gust of 42 knots (48 MPH) was measured by the Piney Point NOS sensor (PPTM2).				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]				
	04/03/24 21:30 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	04/03/24 21:36 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by the Cove Point NOS sensor (COVM2).				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/03/24 21:36 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	04/03/24 21:36 EST		0	Source: Buoy

A wind gust of 43 knots (49 MPH) was measured by the Gooses Reef CBIBS sensor (44062).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]

04/03/24 21:36 EST	0	Marine Thunderstorm Wind (MG 41 kt)
04/03/24 22:00 EST	0	Source: Buoy

A wind gust of 41 knots (47 MPH) was measured by the Lower Potomac/Point Lookout CBIBS sensor (44042).

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

04/03/24 21:42 EST	0	Marine Thunderstorm Wind (MG 35 kt)
04/03/24 21:42 EST	0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by the Crisfield WeatherFlow sensor (XCRS).

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

04/03/24 21:51 EST	0	Marine Thunderstorm Wind (MG 47 kt)
04/03/24 22:01 EST	0	Source: Buoy

Wind gusts of up to 47 knots (54 MPH) were measured by the Lower Hooper Island WeatherFlow sensor (XHPR).

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

04/03/24 22:00 EST	0	Marine Thunderstorm Wind (MG 39 kt)
04/03/24 22:06 EST	0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).

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

04/03/24 22:22 EST	0	Marine Thunderstorm Wind (MG 41 kt)
04/03/24 22:22 EST	0	Source: Buoy

A wind gust of 41 knots (47 MPH) was measured by the Crisfield WeatherFlow sensor (XCRS).

A line of thunderstorms along a warm front produced gale- to storm-force wind gusts over portions of the Chesapeake Bay and lower tidal Potomac River during the afternoon hours.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]

04/04/24 14:26 EST	0	Marine Thunderstorm Wind (MG 34 kt)
04/04/24 14:31 EST	0	Source: Buoy

Wind gusts of up to 34 knots (39 MPH) were measured by the Baber Point WeatherFlow sensor (XBAB).

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

04/04/24 14:28 EST	0	Marine Thunderstorm Wind (MG 37 kt)
04/04/24 14:28 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.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- PYLONS DAHLGREN (PYL) [38.31, -77.00]

04/04/24 14:34 EST	0	Marine Thunderstorm Wind (MG 44 kt)
04/04/24 14:44 EST	0	Source: Buoy

Wind gusts of up to 44 knots (51 MPH) were measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22]

04/04/24 14:37 EST	0	Marine Thunderstorm Wind (MG 35 kt)
04/04/24 14:42 EST	0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by the Occoquan River WeatherFlow sensor (XOCC).

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	04/04/24 14:37 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/04/24 14:37 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by the Potomac Light WeatherFlow sensor (XLT3).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	04/04/24 14:38 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	04/04/24 14:43 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by the Monroe Creek WeatherFlow sensor (XMON).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	04/04/24 14:48 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	04/04/24 14:53 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by the Cuckold Creek WeatherFlow sensor (XCCK).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	04/04/24 14:50 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	04/04/24 14:55 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.3 SW GEORGE WASHINGTON UNIVERSITY (GWUNI) [38.90, -77.04]				
	04/04/24 14:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/04/24 14:55 EST		0	Source: Mesonet
A squall produced estimated wind gusts to 34 knots (39 MPH) near a mesonet at George Washington University Foggy Bottom Campus (1852W) adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	04/04/24 14:51 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	04/04/24 14:55 EST		0	Source: ASOS
Wind gusts of up to 40 knots (46 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport (KDCA).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	04/04/24 14:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/04/24 14:55 EST		0	Source: Mesonet
A squall produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Nationals Park (WSHNP) adjacent to the upper tidal Potomac River.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	04/04/24 15:18 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	04/04/24 15:18 EST		0	Source: Buoy
A wind gust of 42 knots (48 MPH) was measured by the Solomons Island NOS sensor (SLIM2).				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	04/04/24 15:18 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/04/24 15:24 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by the Piney Point NOS sensor (PPTM2).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
	04/04/24 15:21 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	04/04/24 15:21 EST		0	Source: ASOS
A wind gust of 39 knots (45 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	04/04/24 16:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/04/24 16:00 EST		0	Source: Buoy
A wind gust of 37 knots (43 MPH) was measured by the Bishops Head Pier NOS sensor (BISM2).				
CHESAPEAKE BAY POLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
	04/04/24 16:08 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	04/04/24 16:08 EST		0	Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by the Patapsco CBIBS sensor (44043).				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	04/04/24 16:22 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	04/04/24 16:22 EST		0	Source: Buoy
A wind gust of 39 knots (45 MPH) was measured by the Crisfield WeatherFlow sensor (XCRS).				
Low-topped showers and squalls produced localized gale-force winds over the Chesapeake Bay and tidal Potomac River during the afternoon hours.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- PYLONS DAHLGREN (PYL) [38.31, -77.00]				
	04/12/24 00:14 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	04/12/24 00:14 EST		0	Source: Buoy
A wind gust of 52 knots (60 MPH) was measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	04/12/24 01:20 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	04/12/24 01:20 EST		0	Source: Buoy
A wind gust of 49 knots (56 MPH) was measured by the Tolly Point WeatherFlow sensor (XTOL).				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	04/12/24 01:54 EST		0	Marine Thunderstorm Wind (MG 54 kt)
	04/12/24 02:00 EST		0	Source: Buoy
Wind gusts of up to 54 knots (62 MPH) were measured by the Gooses Reef CBIBS sensor (44062).				
A squall line ahead of a strong cold front produced a few gusts to storm force.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 2.3 ESE MT VERNON COMMUNITY (ALXNI) [38.82, -77.02]				
	04/15/24 14:35 EST		0	Marine Hail (0.88 in)
	04/15/24 14:35 EST		0	Source: Trained Spotter
Nickel size hail was observed in the 4500 block of Overlook Avenue Southwest adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	04/15/24 15:36 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/15/24 15:41 EST		0	Source: Buoy
Wind gusts of up to 34 knots (39 MPH) were measured by the Baber Point WeatherFlow sensor (XBAB).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	04/15/24 15:36 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	04/15/24 15:51 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by the Potomac Light 33 WeatherFlow Sensor (XLT3).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- PYLONS DAHLGREN (PYL) [38.31, -77.00]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 15:39 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/15/24 15:54 EST		0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 15:43 EST		0	Marine Thunderstorm Wind (MG 55 kt)
	04/15/24 16:03 EST		0	Source: Buoy

Wind gusts of up to 55 knots (63 MPH) were measured by the Cuckold Creek WeatherFlow sensor (XCCK).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 15:55 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/15/24 16:15 EST		0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 15:58 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	04/15/24 16:08 EST		0	Source: Buoy

Wind gusts of up to 42 knots (48 MPH) were measured by the Monroe Creek WeatherFlow sensor (XMON).

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 16:25 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	04/15/24 16:25 EST		0	Source: ASOS

A wind gust of 40 knots (46 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 --- PINEY POINT (PPTM2) [38.13, -76.53]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 16:30 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	04/15/24 16:42 EST		0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Piney Point NOS sensor (PPTM2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INGOES (KNUI) [38.13, -76.42]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 16:41 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/15/24 16:41 EST		0	Source: ASOS

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

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 2.6 NW LEWISSETTA (LWS) [38.02, -76.51]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 16:50 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	04/15/24 16:50 EST		0	Source: Mesonet

A wind gust of 45 knots (52 MPH) was measured by a Tempest station on Shore Lane adjacent to the tidal Potomac River.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 17:09 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/15/24 17:09 EST		0	Source: Buoy

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

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 17:23 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/15/24 17:58 EST		0	Source: Buoy

Wind gusts of up to 34 knots (39 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 18:58 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/15/24 18:58 EST		0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by the Crisfield WeatherFlow sensor (XCRS).

Several hail-producing thunderstorms affected the tidal waterways of the Mid-Atlantic with large hail and gale-force wind gusts.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

04/04/24 16:00 EST	0	Coastal Flood
04/05/24 06:12 EST	0	

Southeast to south winds pushed water up the tidal Potomac River causing moderate coastal flooding at Washington DC.

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

04/15/24 14:28 EST	0	Hail (1.00 in)
04/15/24 14:28 EST	0	Source: NWS Employee

Quarter size hail was observed just south of the Thomas Jefferson Memorial.

Several hail-producing thunderstorms affected the Mid-Atlantic during the afternoon hours.

MARYLAND, Central

GARRETT COUNTY --- 2.4 S HOYES RUN [39.50, -79.41]

04/03/24 00:36 EST	2K	Thunderstorm Wind (EG 52 kt)
04/03/24 00:36 EST	0	Source: 911 Call Center

Trees blew down near the intersection of Swallow Falls Road and Bert Reams Road.

An isolated thunderstorm produced localized wind damage over western Maryland overnight.

(MD-Z017) ST. MARY'S

04/03/24 20:00 EST	0	Coastal Flood
04/03/24 22:00 EST	0	

Southeast to south winds ahead a cold front pushed up water up the Chesapeake Bay and the tidal Potomac River causing moderate coastal flooding.

ST. MARY'S COUNTY --- 2.2 S CALIFORNIA [38.27, -76.49]

04/12/24 00:57 EST	6K	Thunderstorm Wind (EG 52 kt)
04/12/24 00:57 EST	0	Source: Emergency Manager

Several trees and power lines blew down at the intersection of MD-237 Chancellors Road and Horsehead Road.

A line of thunderstorms produced localized wind damage over portions of central Virginia into southern Maryland during the late evening to overnight hours.

(MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S

04/12/24 02:00 EST	0	Coastal Flood
04/12/24 10:42 EST	0	

Strong southerly flow ahead of a low pressure system resulted in moderate coastal flooding at Annapolis and Straits Point.

MONTGOMERY COUNTY --- 2.8 WNW QUINCE ORCHARD [39.14, -77.30]

Storm Data and Unusual Weather Phenomena - April 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/24 13:30 EST		0	Hail (1.00 in)
	04/15/24 13:30 EST		0	Source: Trained Spotter

Quarter size hail was reported east-northeast of Dawsonville.

CECIL COUNTY --- 0.6 NE CHARLESTOWN [39.58, -75.97]				
	04/15/24 14:58 EST		0	Hail (1.00 in)
	04/15/24 14:58 EST		0	Source: Trained Spotter

Quarter size hail was reported in Charlestown.

CECIL COUNTY --- 0.7 W BAY VIEW [39.63, -75.98]				
	04/15/24 14:58 EST		0	Hail (1.00 in)
	04/15/24 14:58 EST		0	Source: Social Media

Quarter size hail was reported northwest of North East.

CHARLES COUNTY --- 1.2 SSW BEL ALTON [38.45, -76.99]				
	04/15/24 15:35 EST		2K	Thunderstorm Wind (EG 52 kt)
	04/15/24 15:35 EST		0	Source: 911 Call Center

There was a call for trees blown down in the Bel Alton area.

Several hail-producing thunderstorms affected the Mid-Atlantic during the afternoon hours.

(MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S				
	04/19/24 12:48 EST		0	Coastal Flood
	04/20/24 00:00 EST		0	

Easterly onshore flow followed by southerly winds resulted in moderate coastal flooding at Annapolis and St. Mary's County.

(MD-Z014) ANNE ARUNDEL				
	04/24/24 03:30 EST		0	Coastal Flood
	04/24/24 06:24 EST		0	

Strong southerly winds pushed water up the Chesapeake Bay causing moderate coastal flooding at Annapolis.

VIRGINIA, North

HIGHLAND COUNTY --- 0.8 S MEADOWDALE [38.37, -79.67]				
	04/02/24 11:36 EST		3K	Thunderstorm Wind (EG 52 kt)
	04/02/24 11:36 EST		0	Source: Department of Highways

Trees blew down in the 3000 block of VA-84 Mill Gap Road.

HIGHLAND COUNTY --- 1.6 WSW NEW HAMPDEN [38.47, -79.60]				
	04/02/24 11:42 EST		2K	Thunderstorm Wind (EG 52 kt)
	04/02/24 11:42 EST		0	Source: Department of Highways

A large tree blew down blocking all lanes of VA-640 Bluegrass Valley Road near VA-641 Ruckman Lane.

HIGHLAND COUNTY --- 1.2 NW HEADWATERS [38.33, -79.44]				
	04/02/24 11:48 EST		3K	Thunderstorm Wind (EG 52 kt)
	04/02/24 11:48 EST		0	Source: Department of Highways

Trees blew down on VA-614 Cowpasture Road North.

A line of thunderstorms produced several instances of wind damage over the Appalachians before dissipating.

Storm Data and Unusual Weather Phenomena - April 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(VA-Z503) WESTERN HIGHLAND				
	04/04/24 10:00 EST		0	Winter Weather
	04/06/24 08:00 EST		0	
<p>A prolonged period of upslope snow took place due to a cutoff low that developed over New England. There was a large spread in accumulation amounts relative to elevation. For elevations above 3,500 feet, total snow accumulation around 6 to 10 inches occurred. For elevations between 2,500 and 3,500 feet, accumulations around 1 to 3 inches were observed with lesser amounts below 2,500 feet.</p>				
NELSON COUNTY --- 2.7 SE SHIPMAN [37.69, -78.82]				
	04/11/24 21:40 EST		6K	Thunderstorm Wind (EG 52 kt)
	04/11/24 21:40 EST		0	Source: 911 Call Center
<p>Several trees and wires blew down near Shipman, including on VA-56 James River Road, VA-639 Craigtown Road, and VA-655 Variety Mills Road.</p>				
ORANGE COUNTY --- 1.7 ESE ORANGE [38.24, -78.09]				
	04/11/24 23:00 EST		3K	Thunderstorm Wind (EG 52 kt)
	04/11/24 23:00 EST		0	Source: 911 Call Center
<p>Several trees blew down near Orange, including on South Almond Street and along VA-20 Constitution Highway.</p>				
<p>A line of thunderstorms produced localized wind damage over portions of central Virginia into southern Maryland during the late evening to overnight hours.</p>				
FREDERICK COUNTY --- 1.8 ESE ALBIN [39.21, -78.15]				
	04/15/24 12:35 EST		0	Hail (1.00 in)
	04/15/24 12:35 EST		0	Source: Public
<p>There were several reports of dime to quarter size hail just north of the City of Winchester.</p>				
LOUDOUN COUNTY --- 1.6 SSE STUMPTOWN [39.18, -77.54]				
	04/15/24 12:59 EST		0	Hail (1.00 in)
	04/15/24 12:59 EST		0	Source: Trained Spotter
<p>Quarter size hail was reported south of Lucketts.</p>				
LOUDOUN COUNTY --- 1.7 NE LENAHA [38.97, -77.55]				
	04/15/24 13:40 EST		0	Hail (1.75 in)
	04/15/24 13:42 EST		0	Source: Public
<p>Golf ball size hail was reported in Hanson Park.</p>				
LOUDOUN COUNTY --- 2.0 N ARCOLA [38.98, -77.53]				
	04/15/24 13:40 EST		0	Hail (1.00 in)
	04/15/24 13:40 EST		0	Source: Trained Spotter
<p>Quarter size hail was reported in Brambleton.</p>				
LOUDOUN COUNTY --- 2.2 SSE WAXPOOL [38.99, -77.50]				
	04/15/24 13:42 EST		0	Hail (1.00 in)
	04/15/24 13:42 EST		0	Source: NWS Employee
<p>Quarter size hail was reported between Ashburn and Arcola.</p>				
LOUDOUN COUNTY --- 1.5 NE DULLES INTL ARPT [38.96, -77.43]				
	04/15/24 13:55 EST		0	Hail (1.00 in)
	04/15/24 13:55 EST		0	Source: NWS Employee
<p>Quarter size hail was report near Oak Grove.</p>				
ARLINGTON COUNTY --- 1.5 WNW ARLINGTON [38.89, -77.16]				
	04/15/24 14:13 EST		0	Hail (1.25 in)
	04/15/24 14:13 EST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Half dollar size hail was reported near the East Falls Church Metro Station.				
ARLINGTON COUNTY --- 1.8 WNW ARLINGTON [38.89, -77.16]				
	04/15/24 14:14 EST	0		Hail (1.25 in)
	04/15/24 14:20 EST	0		Source: NWS Employee
Half dollar size hail was observed in the private courtyard of The Point at Falls Church in the 2100 block of North Westmoreland Street.				
ARLINGTON COUNTY --- 0.2 WNW ARLINGTON [38.88, -77.13]				
	04/15/24 14:15 EST	0		Hail (1.00 in)
	04/15/24 14:15 EST	0		Source: Trained Spotter
Quarter size hail was reported in Westover.				
FAIRFAX COUNTY --- 0.4 WNW BAILEYS XRDS [38.87, -77.16]				
	04/15/24 14:15 EST	0		Hail (1.50 in)
	04/15/24 14:15 EST	0		Source: Public
Ping pong ball size hail was reported in Seven Corners.				
FALLS CHURCH (C) COUNTY --- 0.5 NE FALLS CHURCH [38.88, -77.17]				
	04/15/24 14:15 EST	0		Hail (1.00 in)
	04/15/24 14:15 EST	0		Source: Public
Quarter size hail was reported in the City of Falls Church.				
FAIRFAX COUNTY --- 1.0 ESE VIENNA [38.90, -77.25]				
	04/15/24 14:18 EST	0		Hail (1.00 in)
	04/15/24 14:18 EST	0		Source: Amateur Radio
Quarter size hail was reported in Vienna.				
FALLS CHURCH (C) COUNTY --- 0.4 NNE FALLS CHURCH [38.89, -77.18]				
	04/15/24 14:21 EST	0		Hail (1.00 in)
	04/15/24 14:21 EST	0		Source: Trained Spotter
Quarter size hail was observed in the 400 block of VA-7 West Broad Street.				
ARLINGTON COUNTY --- 1.5 SW SOUTH WASHINGTON [38.86, -77.07]				
	04/15/24 14:29 EST	0		Hail (1.00 in)
	04/15/24 14:29 EST	0		Source: Trained Spotter
Quarter size hail was reported west of Ronald Reagan Washington National Airport (KDCA).				
FAUQUIER COUNTY --- 0.5 W CATLETT [38.65, -77.64]				
	04/15/24 14:29 EST	0		Hail (1.00 in)
	04/15/24 14:29 EST	0		Source: Public
Quarter size hail was reported northeast of Calverton in Catlett.				
ARLINGTON COUNTY --- 1.1 SW SOUTH WASHINGTON [38.86, -77.06]				
	04/15/24 14:32 EST	0		Hail (1.00 in)
	04/15/24 14:32 EST	0		Source: Trained Spotter
Quarter size hail was reported just west of Ronald Reagan Washington National Airport (KDCA).				
FAUQUIER COUNTY --- 0.9 W WARRENTON [38.72, -77.80]				
	04/15/24 14:36 EST	0		Hail (1.00 in)
	04/15/24 14:36 EST	0		Source: 911 Call Center
Quarter size hail was reported in Warrenton.				

Storm Data and Unusual Weather Phenomena - April 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STAFFORD COUNTY --- 1.3 E MOUNTAIN VIEW [38.47, -77.45]				
	04/15/24 15:22 EST		0	Hail (1.00 in)
	04/15/24 15:22 EST		0	Source: Trained Spotter
Quarter size hail was reported near Garrisonville.				

GREENE COUNTY --- 2.3 SSE RUCKERSVILLE [38.20, -78.36]				
	04/15/24 15:23 EST		0	Hail (1.25 in)
	04/15/24 15:23 EST		0	Source: 911 Call Center
Half dollar size hail was reported west-southwest of Eheart.				

ORANGE COUNTY --- 0.9 S GORDONSVILLE [38.14, -78.18]				
	04/15/24 15:50 EST		0	Hail (1.00 in)
	04/15/24 15:50 EST		0	Source: Trained Spotter
Quarter size hail was reported in Gordonsville.				

SPOTSYLVANIA COUNTY --- 2.1 SE CHANCELLOR [38.25, -77.57]				
	04/15/24 16:21 EST		2K	Thunderstorm Wind (EG 52 kt)
	04/15/24 16:21 EST		0	Source: 911 Call Center
Trees blew down on VA-628 Smith Station Road near Rolling Ridge Drive.				
Several hail-producing thunderstorms affected the Mid-Atlantic during the afternoon hours.				

WEST VIRGINIA, East

(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON				
	04/04/24 10:00 EST		0	Winter Storm
	04/06/24 08:00 EST		0	
A prolonged period of upslope snow took place due to a cutoff low that developed over New England. There was a large spread in accumulation amounts relative to elevation. For elevations above 3,500 feet, total snow accumulation around 6 to 12 inches occurred. For elevations between 2,500 and 3,500 feet, accumulations around 1 to 3 inches were observed with lesser amounts below 2,500 feet.				

PENDLETON COUNTY --- 0.3 SSW FRANKLIN [38.65, -79.33]				
	04/15/24 14:35 EST		0	Hail (1.00 in)
	04/15/24 14:35 EST		0	Source: Public
Quarter size hail was reported in Franklin.				

PENDLETON COUNTY --- 3.0 W ZIGLER [38.61, -79.63]				
	04/15/24 15:20 EST		0	Hail (1.00 in)
	04/15/24 15:20 EST		0	Source: Public
Dime to quarter size hail was reported on WV-28 Mount Freedom Drive at the Pendleton/Pocahontas County Line.				

Several hail-producing thunderstorms affected the Mid-Atlantic during the afternoon hours.