

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.1 SE LEESYLVANIA STATE PARK (LSLVN) [38.65, -77.22]				
	04/15/19 00:16 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	04/15/19 00:56 EST	0		Source: Mesonet
Wind gusts of up to 40 knots were measured near Occoquan.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	04/15/19 00:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/15/19 00:24 EST	0		Source: Mesonet
A wind gust of up to 34 knots was observed near Washington DC Southwest Waterfront (WASD2).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	04/15/19 00:26 EST	0		Marine Thunderstorm Wind (MG 48 kt)
	04/15/19 01:21 EST	0		Source: ASOS
Wind gusts of up to 48 knots were measured at Washington Reagan National Airport (KDCA).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- BRYANT ALTERNATIVE HS (AELXD) [38.76, -77.08]				
	04/15/19 00:29 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/15/19 00:29 EST	0		Source: Mesonet
A wind gust of 34 knots was measured near Bryant Alternative High School.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	04/15/19 00:29 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	04/15/19 00:29 EST	0		Source: Mesonet
A wind gust of 36 knots was measured near Washington Nationals Park.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	04/15/19 00:41 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	04/15/19 00:41 EST	0		Source: ASOS
A wind gust of 38 knots was measured at Quantico (KNYG).				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 2.8 SSE ALEXANDRIA (D4370) [38.71, -77.04]				
	04/15/19 00:59 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/15/19 00:59 EST	0		Source: Mesonet
A wind gust of 35 knots was measured near Fort Washington.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	04/15/19 01:00 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/15/19 02:00 EST	0		Source: Mesonet
Wind gusts of up to 35 knots were measured near the Baltimore Key Bridge.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	04/15/19 01:10 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	04/15/19 02:10 EST	0		Source: Buoy
Wind gusts of up to 38 knots were measured near Hart Miller Island.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	04/15/19 01:21 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	04/15/19 01:36 EST	0		Source: Buoy
A wind gust of 46 knots was measured near Monroe Creek.				

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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 --- HERRING BAY (HRB) [38.73, -76.54]				
	04/15/19 01:31 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/15/19 01:31 EST	0		Source: Buoy
Wind gusts of up to 35 knots were measured near Herring Bay.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	04/15/19 01:33 EST	0		Marine Thunderstorm Wind (MG 51 kt)
	04/15/19 01:51 EST	0		Source: Buoy
Wind gusts of up to 51 knots were measured near Cobb Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				
	04/15/19 01:34 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	04/15/19 01:39 EST	0		Source: Buoy
Wind gusts of up to 39 knots were measured near Greenbury Point.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]				
	04/15/19 01:36 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	04/15/19 01:41 EST	0		Source: Buoy
A wind gust of 38 knots was measured near Sandy Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	04/15/19 01:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/15/19 01:41 EST	0		Source: Mesonet
Wind gusts of up to 34 knots were observed near Kent Island.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]				
	04/15/19 01:36 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	04/15/19 02:12 EST	0		Source: Buoy
Wind gusts of up to 50 knots were measured near Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	04/15/19 01:36 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	04/15/19 02:12 EST	0		Source: Buoy
Wind gusts of up to 50 knots were measured at Lewisetta.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	04/15/19 01:37 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	04/15/19 01:37 EST	0		Source: Buoy
A wind gust of 37 knots was measured near Cuckold Creek.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	04/15/19 01:38 EST	0		Marine Thunderstorm Wind (MG 53 kt)
	04/15/19 02:08 EST	0		Source: Buoy
Wind gusts of up to 53 knots were measured near Grove Point.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]				
	04/15/19 01:42 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	04/15/19 01:48 EST	0		Source: Buoy
Wind gusts of up to 42 knots were measured near Tolchester.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/19 01:48 EST		0	Marine Thunderstorm Wind (MG 54 kt)
	04/15/19 02:28 EST		0	Source: Buoy

Wind gusts of up to 54 knots were measured near Point Lookout.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- LAKELAND ES AND MS (BLTLK) [39.25, -76.65]

	04/15/19 01:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/15/19 01:50 EST		0	Source: Mesonet

Wind gusts of up to 34 knots were measured near Lakeland Elementary School.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- MARYLAND SCIENCE CENTER (BLMRE) [39.28, -76.61]

	04/15/19 01:50 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	04/15/19 01:50 EST		0	Source: Mesonet

Wind gusts of up to 41 knots were measured near the Maryland Science Center.

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

	04/15/19 01:53 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	04/15/19 02:11 EST		0	Source: AWOS

Wind gusts of up to 43 knots were measured near St. Inigoes.

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

	04/15/19 02:00 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	04/15/19 02:36 EST		0	Source: Buoy

Wind gusts of up to 44 knots were measured near Bishops Head.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]

	04/15/19 02:01 EST		0	Marine Thunderstorm Wind (MG 60 kt)
	04/15/19 02:36 EST		0	Source: Buoy

Wind gusts of up to 60 knots were measured near Lower Hoopers Island.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 1.7 SSE SOLOMONS ISLAND (SLIM2) [38.30, -76.44]

	04/15/19 02:05 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/15/19 02:13 EST		0	Source: ASOS

Wind gusts of up to 36 knots were measured at Patuxent River NAS (KNHK).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]

	04/15/19 02:10 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/15/19 02:55 EST		0	Source: Mesonet

Wind gusts of up to 37 knots were measured at the Crisfield Fire Department.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- MID BAY BUOY [38.47, -76.38]

	04/15/19 02:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/15/19 02:12 EST		0	Source: Buoy

Wind gusts of up to 34 knots were observed near Cove Point.

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

	04/15/19 02:14 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	04/15/19 02:54 EST		0	Source: Buoy

Wind gusts of up to 45 knots were measured near Raccoon Point.

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
	04/15/19 02:49 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	04/15/19 02:54 EST		0	Source: Buoy

Wind gusts of up to 40 knots were measured near Crisfield.

A warm front crossed the waters from south to north during the morning hours of April 14th, allowing for increasing warm and moist air to move overhead. During the afternoon and evening, low pressure moved through the Ohio Valley and into the eastern Great Lakes, leading to an increase in the wind field across all levels and therefore an increase in deep layer shear. Instability remained somewhat limited, but was enough to produce showers and scattered thunderstorms during the afternoon and evening hours. A second more potent round of showers and thunderstorms then moved across the waters as a strong cold front crossed the region during the late evening and overnight hours. These thunderstorms took the form of a quasi-linear convective system which produced strong and gusty winds over the waters.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]

04/19/19 17:04 EST	0	Marine Thunderstorm Wind (MG 34 kt)
04/19/19 17:04 EST	0	Source: Mesonet

Wind gusts of up to 34 knots were measured at the Crisfield Fire Department.

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

04/19/19 17:24 EST	0	Marine Thunderstorm Wind (EG 34 kt)
04/19/19 17:30 EST	0	Source: Buoy

Wind gusts of up to 34 knots were observed near Bishops Head.

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

04/19/19 19:09 EST	0	Marine Thunderstorm Wind (MG 47 kt)
04/19/19 20:49 EST	0	Source: Buoy

Wind gusts of up to 47 knots were measured near Raccoon Point.

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

04/19/19 19:28 EST	0	Marine Thunderstorm Wind (MG 42 kt)
04/19/19 20:43 EST	0	Source: Buoy

Wind gusts of up to 42 knots were measured near Crisfield.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]

04/19/19 19:30 EST	0	Marine Thunderstorm Wind (MG 48 kt)
04/19/19 20:55 EST	0	Source: Mesonet

Wind gusts of up to 48 knots were measured at Crisfield Fire Department.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]

04/19/19 19:56 EST	0	Marine Thunderstorm Wind (MG 41 kt)
04/19/19 20:01 EST	0	Source: Buoy

Wind gusts of up to 41 knots were measured near Point Lookout.

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

04/19/19 20:18 EST	0	Marine Thunderstorm Wind (MG 37 kt)
04/19/19 21:06 EST	0	Source: Buoy

Wind gusts of up to 37 knots were measured near Bishops Head.

A closed upper level low moved eastward from Missouri and Arkansas and into Tennessee through the daytime hours of April 19th, and then moved northward into Kentucky during the night. At the surface, low pressure moved from near Tennessee in the morning to eastern Kentucky by the evening, and into Ohio by late in the night, intensifying along its track. This brought strong forcing across the Mid-Atlantic and southeastern United States with divergent flow aloft and deep moist southerly flow at the surface. Moderate instability developed by the afternoon hours with strong speed and directional shear aloft. This led to two distinct rounds of showers and thunderstorms across the waters, with the first round in the late afternoon hours, and a second round in the evening. A few thunderstorms produced strong gusty winds over the waters.

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]				
	04/26/19 10:53 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/26/19 10:53 EST		0	Source: Buoy
Wind gusts of up to 34 knots were observed near Lower Hoopers Island.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	04/26/19 13:40 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	04/26/19 13:40 EST		0	Source: ASOS
Wind gusts of up to 34 knots were measured at Washington Reagan National Airport (KDCA).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	04/26/19 13:48 EST	0		Marine Thunderstorm Wind (MG 53 kt)
	04/26/19 14:00 EST		0	Source: ASOS
Wind gusts of up to 53 knots were measured at Quantico (KNYG).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- LEESYLVANIA STATE PARK (LSLVN) [38.67, -77.25]				
	04/26/19 13:56 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	04/26/19 14:01 EST		0	Source: Mesonet
Wind gusts of up to 40 knots were measured at Occoquan.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]				
	04/26/19 14:05 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/26/19 14:05 EST		0	Source: Mesonet
Wind gusts of up to 34 knots were observed near the Crisfield Fire Department.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABAR POINT (BAB) [38.31, -77.03]				
	04/26/19 14:16 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	04/26/19 14:16 EST		0	Source: Buoy
Wind gusts of up to 42 knots were measured near Babar Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- MID BAY BUOY [38.47, -76.38]				
	04/26/19 14:18 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	04/26/19 15:12 EST		0	Source: Buoy
Wind gusts of up to 36 knots were measured near Cove Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	04/26/19 14:19 EST	0		Marine Thunderstorm Wind (MG 48 kt)
	04/26/19 14:19 EST		0	Source: Buoy
Wind gusts of up to 48 knots were measured near Potomac Light 33.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC RIVER BUOY (44067) [38.37, -77.00]				
	04/26/19 14:19 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	04/26/19 14:19 EST		0	Source: Buoy
Wind gusts of up to 46 knots were measured near Pylons.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.6 ENE MONROE CREEK (MON) [38.24, -76.92]				
	04/26/19 14:21 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	04/26/19 14:21 EST		0	Source: Buoy
Wind gusts of up to 38 knots were measured south of Swan Point.				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	04/26/19 14:21 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/26/19 14:26 EST		0	Source: Buoy
Wind gusts of up to 37 knots were measured near Monroe Creek.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	04/26/19 14:22 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	04/26/19 14:27 EST		0	Source: Buoy
Wind gusts of up to 43 knots were measured near Cuckold Creek.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	04/26/19 14:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/26/19 14:30 EST		0	Source: Buoy
Wind gusts of up to 34 knots were observed near Bishops Head.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 5.3 SW CREEK ROAD (CRKM2) [39.11, -76.57]				
	04/26/19 14:25 EST		0	Marine Hail (0.75 in)
	04/26/19 14:25 EST		0	Source: Trained Spotter
Hail of 0.75 inch in diameter was observed in Pasadena, Maryland.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]				
	04/26/19 14:28 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/26/19 15:23 EST		0	Source: Buoy
Wind gusts of up to 36 knots were measured near Lower Hoopers Island.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.8 SE COBB POINT (COB) [38.23, -76.82]				
	04/26/19 14:33 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	04/26/19 14:33 EST		0	Source: Buoy
Wind gusts of up to 46 knots were measured southeast of Cobb Island.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	04/26/19 14:33 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	04/26/19 14:43 EST		0	Source: Buoy
Wind gusts of up to 46 knots were measured near Cobb Point.				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 1.8 SSE SOLOMONS ISLAND (SLIM2) [38.30, -76.44]				
	04/26/19 14:39 EST		0	Marine Thunderstorm Wind (MG 54 kt)
	04/26/19 15:01 EST		0	Source: ASOS
Wind gusts of up to 54 knots were measured at Patuxent River NAS (KNHK).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	04/26/19 14:49 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/26/19 14:49 EST		0	Source: ASOS
Wind gusts of up to 35 knots were measured at Annapolis (KNAK).				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]				
	04/26/19 14:54 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	04/26/19 14:54 EST		0	Source: AWOS
Wind gusts of up to 39 knots were measured at Martin State Airport (KMTN).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				

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	04/26/19 14:54 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/26/19 14:54 EST		0	Source: Buoy

Wind gusts of up to 37 knots were measured near Greenbury Point.

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

	04/26/19 14:55 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/26/19 15:00 EST		0	Source: Buoy

Wind gusts of up to 34 knots were measured near Tolly Point.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 8.5 NNE GOOSSES REEF BUOY (44062) [38.67, -76.34]

	04/26/19 14:59 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	04/26/19 15:09 EST		0	Source: Buoy

Wind gusts of up to 42 knots were measured near Blackwalnut Point.

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

	04/26/19 15:00 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	04/26/19 15:00 EST		0	Source: Buoy

Wind gusts of up to 43 knots were measured near Thomas Point.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]

	04/26/19 15:00 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	04/26/19 15:00 EST		0	Source: Mesonet

Wind gusts of up to 36 knots were measured near Solomons Island.

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

	04/26/19 15:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/26/19 15:00 EST		0	Source: AWOS

Wind gusts of up to 34 knots were observed at St. Inigoes (KNUI).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- GUNPOWDER (GUN) [39.36, -76.37]

	04/26/19 15:04 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/26/19 15:04 EST		0	Source: Buoy

Wind gusts of up to 34 knots were observed near Gunpowder.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- BAYSIDE ES (STVVL) [38.98, -76.31]

	04/26/19 15:04 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	04/26/19 15:04 EST		0	Source: Mesonet

Wind gusts of up to 42 knots were measured near Bayside Elementary School.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 2.2 SE CAMBRIDGE (CAMM2) [38.55, -76.04]

	04/26/19 15:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/26/19 15:05 EST		0	Source: AWOS

Wind gusts of up to 34 knots were observed at Cambridge-Dorchester Regional Airport (KCGE).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]

	04/26/19 15:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/26/19 15:12 EST		0	Source: Buoy

Wind gusts of up to 34 knots were observed near Tolchester.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]

	04/26/19 15:06 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/26/19 15:06 EST		0	Source: Buoy

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Wind gusts of up to 35 knots were measured at Lewisetta.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]

04/26/19 15:06 EST	0	Marine Thunderstorm Wind (MG 35 kt)
04/26/19 15:06 EST	0	Source: Buoy

Wind gusts of up to 35 knots were measured near Lewisetta.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]

04/26/19 15:18 EST	0	Marine Thunderstorm Wind (MG 41 kt)
04/26/19 15:23 EST	0	Source: Buoy

Wind gusts of up to 41 knots were measured near Point Lookout.

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

04/26/19 15:24 EST	0	Marine Thunderstorm Wind (EG 34 kt)
04/26/19 15:24 EST	0	Source: Buoy

Wind gusts of up to 34 knots were observed near Grove Point.

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

04/26/19 15:36 EST	0	Marine Thunderstorm Wind (EG 34 kt)
04/26/19 15:36 EST	0	Source: Buoy

Wind gusts of up to 34 knots were observed near Bishops Head.

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

04/26/19 15:47 EST	0	Marine Thunderstorm Wind (MG 42 kt)
04/26/19 16:07 EST	0	Source: Buoy

Wind gusts of up to 42 knots were measured near Crisfield.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]

04/26/19 16:05 EST	0	Marine Thunderstorm Wind (MG 50 kt)
04/26/19 16:05 EST	0	Source: Buoy

Wind gusts of up to 50 knots were measured at the Crisfield Fire Department.

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

04/26/19 16:09 EST	0	Marine Thunderstorm Wind (MG 65 kt)
04/26/19 16:09 EST	0	Source: Buoy

Wind gusts of up to 65 knots were measured near Raccoon Point.

An upper level trough east of the Mississippi River on the morning of April 26th deepened and closed off over the eastern Great Lakes by the morning of April 27th. A forced convective line was ongoing in the morning hours of April 26th over West Virginia and progressed eastward across the waters during the afternoon hours. A few individual cells also formed ahead of this convective line. Modest instability developed during the late morning and early afternoon hours which combined with moderate levels of wind shear to help support showers and thunderstorms which produced strong gusty winds over the waters.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- LONG BRANCH ES (ARLNL) [38.87, -77.09]

04/28/19 16:10 EST	0	Marine Thunderstorm Wind (EG 34 kt)
04/28/19 16:50 EST	0	Source: Mesonet

Wind gusts of up to 34 knots were observed near Long Branch Elementary School.

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

04/28/19 16:25 EST	0	Marine Thunderstorm Wind (EG 34 kt)
04/28/19 17:05 EST	0	Source: Buoy

Wind gusts of up to 34 knots were observed near Tolly Point.

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMH) [39.29, -76.58]				
	04/28/19 16:25 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 16:35 EST	0		Source: Mesonet
Wind gusts of up to 34 knots were observed near Hampstead Hill Academy.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	04/28/19 16:25 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 16:25 EST	0		Source: ASOS
Wind gusts of up to 34 knots were observed near Quantico (KNYG).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				
	04/28/19 16:59 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 16:59 EST	0		Source: Buoy
Wind gusts of up to 34 knots were observed near Greenbury Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	04/28/19 17:04 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 17:04 EST	0		Source: Buoy
Wind gusts of up to 34 knots were observed near Potomac Light 33.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	04/28/19 17:09 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 17:09 EST	0		Source: ASOS
Wind gusts of up to 34 knots were observed near Annapolis (KNAK).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC RIVER BUOY (44067) [38.37, -77.00]				
	04/28/19 17:09 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 17:09 EST	0		Source: Buoy
Wind gusts of up to 34 knots were observed near Pylons.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- MID BAY BUOY [38.47, -76.38]				
	04/28/19 17:24 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/28/19 18:12 EST	0		Source: Buoy
Wind gusts of up to 35 knots were measured near Cove Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	04/28/19 17:34 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 18:24 EST	0		Source: Buoy
Wind gusts of up to 34 knots were observed near Potomac Light 33.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	04/28/19 18:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 18:00 EST	0		Source: Buoy
Wind gusts of up to 34 knots were observed near Thomas Point.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNAK) [38.29, -76.41]				
	04/28/19 18:12 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 18:12 EST	0		Source: ASOS
Wind gusts of up to 34 knots were observed at Patuxent River NAS (KNHK).				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]				
	04/28/19 18:15 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 19:05 EST	0		Source: Buoy
Wind gusts of up to 34 knots were observed at the Crisfield Fire Department.				

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	04/28/19 18:41 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	04/28/19 18:41 EST	0		Source: Buoy
Wind gusts of up to 34 knots were observed near Monroe Creek.				

A cold front crossed the waters during the afternoon hours of April 28th. Scattered showers developed along the frontal boundary as it passed across, some of which produced strong gusty winds over the waters.

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA COUNTY --- 1.1 W ANACOSTIA [38.87, -76.99]				
	04/15/19 00:30 EST	0		Thunderstorm Wind (EG 50 kt)
	04/15/19 00:30 EST	0		Source: Law Enforcement
A tree was blown down blocking all westbound lanes in the 2100 block of Martin Luther King Avenue Southeast.				

A warm front crossed the District of Columbia from south to north during the morning hours of April 14th, allowing for increasing warm and moist air to move overhead. During the afternoon and evening, low pressure moved through the Ohio Valley and into the eastern Great Lakes, leading to an increase in the wind field across all levels and therefore an increase in deep layer shear. Instability remained somewhat limited, but was enough to produce showers and scattered thunderstorms during the afternoon and evening hours. A second round of showers and thunderstorms then moved across the District as a strong cold front crossed the region during the late evening and overnight hours. These thunderstorms took the form of a quasi-linear convective system which became severe and produced locally damaging winds.

DISTRICT OF COLUMBIA COUNTY --- 1.8 NW ANACOSTIA [38.89, -76.99]				
	04/26/19 14:10 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 14:10 EST	0		Source: State Official
A tree was blown down blocking the sidewalk in the 1200 block of D Street Northwest.				

An upper level trough east of the Mississippi River on the morning of April 26th deepened and closed off over the eastern Great Lakes by the morning of April 27th. A forced convective line was ongoing in the morning hours of April 26th over West Virginia and progressed eastward into the region during the afternoon hours. A few individual cells also formed ahead of this convective line. Modest instability developed during the late morning and early afternoon hours which helped to support showers and thunderstorms across the region, and this combined with moderate levels of wind shear led to strong to severe thunderstorms which produced locally damaging winds.

MARYLAND, Central

CHARLES COUNTY --- 1.0 SSE COBB IS [38.26, -76.84]				
	04/08/19 16:48 EST	0		Thunderstorm Wind (MG 52 kt)
	04/08/19 16:48 EST	0		Source: Buoy
Cobb Point Buoy just offshore of Cobb Point, Maryland in Charles County gusted to 60 mph (52 knots).				

Low pressure tracked from the Great Lakes northeastward into southern Ontario and Quebec on April 8th as a cold front and upper level trough moved into the Ohio Valley. Instability was large enough out ahead of this system to generate showers and scattered thunderstorms, one of which became severe in southern Maryland.

ALLEGANY COUNTY --- 0.5 E POTOMAC PARK [39.62, -78.81]				
	04/12/19 16:26 EST	0		Thunderstorm Wind (EG 50 kt)
	04/12/19 16:26 EST	0		Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A 40-foot tree was blown down across US-220 McMullen Highway near North Cresap Street.				
ALLEGANY COUNTY --- NORTH BRANCH [39.58, -78.73]				
	04/12/19 16:26 EST	0		Thunderstorm Wind (EG 50 kt)
	04/12/19 16:26 EST	0		Source: Department of Highways
A tree was blown down near the intersection of Maryland Route 51 Oldtown Road Southeast and Moores Hollow Road Southeast.				
<p>Low pressure moved through the Great Lakes during the day of April 12th while a cold front slowly approached the Mid-Atlantic from the west. Low level easterly flow turned southerly and warmer and more humid air moved into the region. This increasing moisture and instability and a strengthening wind field led to the development of showers and scattered thunderstorms across portions of the state, one of which became severe in western Maryland.</p>				
FREDERICK COUNTY --- 1.5 SSE IJAMSVILLE [39.35, -77.32]				
	04/14/19 17:29 EST	0		Thunderstorm Wind (EG 50 kt)
	04/14/19 17:29 EST	0		Source: State Official
A large tree was blown down near the intersection of Ball Road and Ijamsville Road.				
FREDERICK COUNTY --- FREDERICK [39.42, -77.42]				
	04/14/19 18:17 EST	0		Thunderstorm Wind (EG 50 kt)
	04/14/19 18:17 EST	0		Source: Public
Large tree limbs were snapped in the Baker Park area.				
FREDERICK COUNTY --- 1.1 E WOODSBORO [39.53, -77.30]				
	04/14/19 18:33 EST	0		Thunderstorm Wind (EG 50 kt)
	04/14/19 18:33 EST	0		Source: State Official
A large tree was blown down onto Russet Leaf Terrace.				
PRINCE GEORGE'S COUNTY --- 0.9 NW ALEXANDRIA JCT [38.96, -76.94]				
	04/15/19 00:34 EST	0		Thunderstorm Wind (MG 52 kt)
	04/15/19 00:34 EST	0		Source: Mesonet
A wind gust of 60 mph (52 knots) was measured at KMDRIVER3 near Hyattsville.				
PRINCE GEORGE'S COUNTY --- 0.9 SW DODGE PARK [38.91, -76.89]				
	04/15/19 00:39 EST	0		Thunderstorm Wind (MG 54 kt)
	04/15/19 00:39 EST	0		Source: Mesonet
A wind gust of 62 mph (54 knots) was measured at LND SH near Seat Pleasant.				
PRINCE GEORGE'S COUNTY --- 1.6 W ARUNDEL [39.03, -76.78]				
	04/15/19 00:44 EST	0		Thunderstorm Wind (EG 50 kt)
	04/15/19 00:44 EST	0		Source: Broadcast Media
A tree was blown down across Maryland Route 197 at Old Laurel-Bowie Road.				
CHARLES COUNTY --- 0.9 NE IRONSIDES [38.51, -77.14]				
	04/15/19 00:48 EST	0		Thunderstorm Wind (EG 50 kt)
	04/15/19 00:48 EST	0		Source: State Official
Six trees were blown down in the Ironsides area.				
CHARLES COUNTY --- 1.1 W POMONKEY [38.62, -77.09]				
	04/15/19 00:51 EST	0		Thunderstorm Wind (EG 50 kt)
	04/15/19 00:51 EST	0		Source: State Official
Three trees were blown down in the Potomac Heights and Pomonkey area, including one into a house.				
CHARLES COUNTY --- 2.1 SSW POMFRET [38.55, -77.04]				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/19 00:54 EST		0	Thunderstorm Wind (EG 61 kt)
	04/15/19 00:54 EST		0	Source: 911 Call Center
Two trees were blown down near Hawthorne Road and Preswicke Lane. Nine other trees were blown down in the area, including one onto a house.				
PRINCE GEORGE'S COUNTY --- 2.2 E ACCOKEEK [38.67, -76.99]				
	04/15/19 00:57 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 00:57 EST		0	Source: Department of Highways
A tree was blown down across a portion of Maryland Route 373 near Newasa Lane.				
HARFORD COUNTY --- 3.8 W PYLESVILLE [39.71, -76.44]				
	04/15/19 01:11 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:11 EST		0	Source: Emergency Manager
A barn was blown over in the 1300 block of McDermott Road.				
PRINCE GEORGE'S COUNTY --- 0.5 E CROOM STATION [38.77, -76.76]				
	04/15/19 01:11 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:11 EST		0	Source: Broadcast Media
A tree was blown down near the intersection of Croom Road and Mount Calvert Road.				
PRINCE GEORGE'S COUNTY --- 1.6 W LEELEND [38.87, -76.78]				
	04/15/19 01:13 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:13 EST		0	Source: Broadcast Media
All southbound lanes of Maryland Route 202 Largo Road were blocked by a fallen tree at Watkins Lane Drive.				
MONTGOMERY COUNTY --- 1.4 N WASHINGTON GROVE [39.15, -77.18]				
	04/15/19 01:14 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:14 EST		0	Source: State Official
A tree was blown down onto a house on Granchester Place.				
ANNE ARUNDEL COUNTY --- 0.9 SE DRURY [38.81, -76.69]				
	04/15/19 01:15 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:15 EST		0	Source: State Official
A large tree was blown down near the intersection of Mount Zion Marlboro Road and Sands Road.				
CALVERT COUNTY --- 1.3 WSW CHANEY [38.74, -76.65]				
	04/15/19 01:19 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:19 EST		0	Source: State Official
A tree was blown down onto wires on Shields Drive. A tree was also blown down onto wires on Brickhouse Road.				
CALVERT COUNTY --- 1.5 NNW HUNTINGTOWN [38.64, -76.63]				
	04/15/19 01:20 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:20 EST		0	Source: State Official
A tree was blown down in the road near the intersection of Stoneleigh Court and Huntingtown Road. A tree was also blown down on the road near the intersection of Autumn Court and Cherry Hill Road.				
HOWARD COUNTY --- 0.9 NE MC ALPINE [39.26, -76.82]				
	04/15/19 01:33 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:33 EST		0	Source: State Official
A tree was blown down in the 4000 block of Saint John's Lane.				
ST. MARY'S COUNTY --- 0.9 NE AVENUE [38.26, -76.76]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/19 01:34 EST		0	Thunderstorm Wind (EG 61 kt)
	04/15/19 01:34 EST		0	Source: Trained Spotter
Trees and power poles were blown down on Maryland Route 242 near Oakley Road.				
<hr/>				
CHARLES COUNTY --- 1.1 SSE COBB IS [38.26, -76.84]				
	04/15/19 01:38 EST		0	Thunderstorm Wind (MG 51 kt)
	04/15/19 01:38 EST		0	Source: Buoy
A wind gust of 59 mph (51 knots) was measured at Cobb Point Buoy just offshore of Cobb Point in Charles County.				
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ST. MARY'S COUNTY --- 1.3 WNW ABELLS WHARF [38.28, -76.67]				
	04/15/19 01:38 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:38 EST		0	Source: Emergency Manager
A tree was blown down on Bull Road.				
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ST. MARY'S COUNTY --- 0.9 SE DRUMCLIFF [38.39, -76.57]				
	04/15/19 01:43 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 01:43 EST		0	Source: Emergency Manager
A tree was blown down on Drum Cliff Road.				
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CALVERT COUNTY --- 1.3 WNW LUSBY [38.43, -76.47]				
	04/15/19 01:47 EST		0	Thunderstorm Wind (EG 61 kt)
	04/15/19 01:47 EST		0	Source: State Official
A tree was blown down on wires near the intersection of Planters Wharf Road and Perry Lane. A tree was also blown down onto power poles on Big Sandy Run Road. A large tree was blown down in the roadway near the intersection of Locust Road and Long Beach Drive.				
<hr/>				
HARFORD COUNTY --- 0.9 SE HAVRE DE GRACE [39.54, -76.09]				
	04/15/19 02:10 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 02:10 EST		0	Source: State Official
Large tree limbs were snapped blocking the 300 block of South Union Avenue.				
<hr/>				
ST. MARY'S COUNTY --- 0.9 NW RIDGE CHANDLER ARPT [38.13, -76.39]				
	04/15/19 02:12 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 02:12 EST		0	Source: Emergency Manager
A tree was blown down on Sea Side View Road.				
<hr/>				
ST. MARY'S COUNTY --- 0.9 SSE POINT LOOKOUT [38.04, -76.32]				
	04/15/19 02:13 EST		0	Thunderstorm Wind (MG 54 kt)
	04/15/19 02:13 EST		0	Source: Buoy
A wind gust of 62 mph (54 knots) was measured at Point Lookout buoy just offshore of Point Lookout in Saint Mary's County.				
<p>A warm front crossed the state of Maryland from south to north during the morning hours of April 14th, allowing for increasing warm and moist air to move overhead. During the afternoon and evening, low pressure moved through the Ohio Valley and into the eastern Great Lakes, leading to an increase in the wind field across all levels and therefore an increase in deep layer shear. Instability remained somewhat limited, but was enough to produce showers and scattered thunderstorms during the afternoon and evening hours, a couple of which became severe. A second round of showers and thunderstorms then moved across the state as a strong cold front crossed the region during the late evening and overnight hours. These thunderstorms took the form of a quasi-linear convective system which became severe and produced locally damaging winds.</p>				
<hr/>				
FREDERICK COUNTY --- BUCKEYSTOWN [39.33, -77.43]				
	04/19/19 20:12 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 20:12 EST		0	Source: State Official
A tree was blown down on Michaels Mill Road.				
<p>A closed upper level low moved eastward from Missouri and Arkansas and into Tennessee through the daytime hours of April 19th, and</p>				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>then moved northward into Kentucky during the night. At the surface, low pressure moved from near Tennessee in the morning to eastern Kentucky by the evening, and into Ohio by late in the night, intensifying along its track. This brought strong forcing across the Mid-Atlantic and southeastern United States with divergent flow aloft and deep moist southerly flow at the surface. Moderate instability developed by the afternoon hours with strong speed and directional shear aloft. This led to two distinct rounds of showers and thunderstorms across portions of Maryland, with the first round in the mid to late afternoon hours, and a second round in the evening. A thunderstorm in the evening hours became severe with locally damaging winds.</p>				
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MONTGOMERY COUNTY --- 1.5 NNE GLEN [39.07, -77.21]				
	04/26/19 13:47 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 13:47 EST	0		Source: Broadcast Media
<p>A tree was blown down near the intersection of Glen Mill Road and Boswell Court.</p>				
<hr/>				
MONTGOMERY COUNTY --- 0.9 SE LAYTONSVILLE [39.21, -77.14]				
	04/26/19 13:55 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 13:55 EST	0		Source: State Official
<p>A tree was blown down onto wires in Laytonsville.</p>				
<hr/>				
MONTGOMERY COUNTY --- 1.6 W PARKWOOD [39.02, -77.11]				
	04/26/19 13:55 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 13:55 EST	0		Source: NWS Employee
<p>An 18-inch diameter oak tree was uprooted alongside the Outer Loop of I-495 Capital Beltway just west of I-270 near the Bethesda Trolley Trail.</p>				
<hr/>				
PRINCE GEORGE'S COUNTY --- 0.5 W SEABROOK [38.97, -76.86]				
	04/26/19 13:55 EST	0		Thunderstorm Wind (EG 70 kt)
	04/26/19 13:55 EST	0		Source: State Official
<p>Numerous trees were blown down in the Lanham area, including a few onto houses and power lines.</p>				
<hr/>				
PRINCE GEORGE'S COUNTY --- 0.9 NE SEABROOK [38.98, -76.84]				
	04/26/19 13:57 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 13:57 EST	0		Source: Department of Highways
<p>A tree was blown down near the intersection of Maryland Route 564 and 98th Avenue.</p>				
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PRINCE GEORGE'S COUNTY --- 1.8 NE ADELPHI [39.02, -76.95]				
	04/26/19 14:06 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 14:06 EST	0		Source: NWS Employee
<p>Two trees were blown down alongside the ramp from I-495 Capital Beltway Inner Loop to I-95 northbound.</p>				
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BALTIMORE COUNTY --- 0.5 W OREGON [39.50, -76.69]				
	04/26/19 14:09 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 14:09 EST	0		Source: Trained Spotter
<p>A large wooden sign was blown down on Shawan Road between Falls Road and I-83.</p>				
<hr/>				
BALTIMORE COUNTY --- 1.2 NE SHAWAN [39.51, -76.70]				
	04/26/19 14:10 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 14:10 EST	0		Source: NWS Storm Survey
<p>One tree was blown down a quarter mile south of the intersection of Cuba Road and Gardiner Road. Two trees were also blown down and one other tree topped near the intersection of Cuba Road and Miller Road. One other tree was blown down on Western Run Road just north of Ford Road.</p>				
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ANNE ARUNDEL COUNTY --- 1.3 ENE GAMBRILLS [39.08, -76.65]				
	04/26/19 14:17 EST	0		Thunderstorm Wind (EG 50 kt)
	04/26/19 14:17 EST	0		Source: Trained Spotter
<p>A tree was blown down onto power lines on Gambrills Road near Grace Point Church. A tree was also blown down in the 1600 block of Preakness Drive.</p>				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY --- 0.7 NW BLUE MT [39.61, -76.63]				
	04/26/19 14:18 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 14:18 EST		0	Source: NWS Storm Survey

A tree was blown down on Big Falls Road a quarter mile south of the Gunpowder Falls Trail parking area. Three trees were also blown down in the 1600 to 1700 block of Wilson Road.

BALTIMORE COUNTY --- 0.6 SE CORBETT [39.56, -76.61], 2.7 E BLUE MT [39.59, -76.57]				
	04/26/19 14:19 EST		0	Tornado (EF1, L: 2.94 mi , W: 150 yd)
	04/26/19 14:23 EST		0	Source: NWS Storm Survey

An EF-1 tornado began at 3:19 PM EDT (2:19 PM EST) on Corbett Road between Monkton Farms Drive and Falls Road, and ended at 3:23 PM EDT (2:23 PM EST) near the intersection of Shepperd Road and MD-562/138 Troyer Road, resulting in intermittent damage mainly to softwood trees. This time was estimated from rotational velocity signatures evident on both KLRWX Sterling National Weather Service Weather Surveillance Radar (88D) and TBWI FAA Terminal Doppler Weather Radar. Several area residents noted sudden, chaotic winds around 3:20 PM EDT (2:20 PM EST). No concentrated or tornadic damage was found southwest or northeast of this location, although there was sporadic tree damage concluded to be from straight line winds throughout much of northeastern Baltimore County into northwestern Harford County.

Most of the damage was to softwood (pine) trees. On Corbett Road, two softwood (pine) trees were snapped a third of the way up on the west side of the road, and fell toward the northeast. Across the street in a wooded area, a third tree (hardwood, birch) snapped halfway up and fell toward the east. A fourth tree (softwood, pine) just to the north snapped halfway up, and fell toward the south. The pattern of the tree damage was convergent in nature, implying a circulation reached the surface at this point. Other leaf and small branch debris was noted in the area. The damage was confined to a 100-yard wide path at this location.

The tornado continued northeastward with a forward speed of 40 to 50 mph (estimated from TBWI radar), reaching the 2400 block of Monkton Road at 3:20 PM EDT (2:20 PM EST). At this location, four pine trees snapped about halfway up, and fell toward the northeast; one small tree along the southeast side of the path snapped at the base and fell toward the southwest; two other pine trees snapped halfway up and fell toward the north or northwest. There were also numerous large limbs scattered around this area. Damage was confined to a path that expanded slightly in width to about 125 yards.

The circulation reached JM Pearce Road just east of MD-138 Shepperd Road at 3:21 PM EDT (2:21 PM EST). At least ten trees were snapped in a 150-yard wide path here. Three trees on the northwest side of the path fell toward the south or southeast, with the rest falling toward the northwest to northeast. All of the trees that fell were softwoods (mainly pines).

At 3:22 PM EDT (2:22 PM EST), the tornado reached MD-138 Shepperd Road in the 2900 block. Over a dozen trees were snapped between the base and halfway up at this location. Additionally, half a dozen trees were topped. The trees that were snapped closer to the base were along and southeast of the roadway, and fell facing the northwest, north and northeast. The trees that had their tops snapped off were along the north side of the road, and blew south across the road onto adjacent properties. A house at a horse barn had two screens blown in toward the northeast, and the slide of a swing set on the property was torn off and blew toward the northwest. Steel barns on the property sustained no notable damage, and no shingles or siding were removed from the house.

The last instance of tornadic damage was noted at the intersection of Shepperd Road and MD-562/138 Troyer Road. Several softwood trees were snapped here, as well, facing southwest, south and southeast.

Given the intermittent tree damage (snapped trees), and the fact that very little if any structural damage was noted, it is concluded that maximum wind speeds were 80 to 90 MPH. Above this speed is when most sturdy structures start sustaining notable damage, like substantial loss of shingles or siding, which was NOT noted anywhere along the path. No injuries or fatalities were reported in this tornado.

BALTIMORE COUNTY --- 1.1 E GLENCOE [39.55, -76.61]				
	04/26/19 14:19 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 14:19 EST		0	Source: Trained Spotter

A tree and wires were blown down along the 15000 block of Carroll Road.

BALTIMORE COUNTY --- 1.3 ESE JACKSONVILLE [39.51, -76.55]				
	04/26/19 14:21 EST		0	Thunderstorm Wind (EG 61 kt)
	04/26/19 14:21 EST		0	Source: Trained Spotter

A large tree was snapped near the intersection of Sweet Air Road and Fox Run Court.

HARFORD COUNTY --- 0.5 E BLACK HORSE [39.62, -76.54]				
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Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/26/19 14:25 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 14:25 EST		0	Source: State Official

A pole was blown down near the intersection of Maryland Route 23 Norrisville Road and Houcks Road.

BALTIMORE COUNTY --- 2.1 NNE WEST LIBERTY [39.71, -76.59]

	04/26/19 14:31 EST		0	Thunderstorm Wind (EG 61 kt)
	04/26/19 14:31 EST		0	Source: Trained Spotter

A large tree was blown down blocking Harris Mill Road north of intersection with Bond Road. Numerous other trees were also reported down in the area.

BALTIMORE COUNTY --- 1.1 ENE HALETHORPE [39.25, -76.68]

	04/26/19 14:32 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 14:32 EST		0	Source: NWS Employee

A tree was blown down along the ramp from northbound I-95 to westbound I-695 Baltimore Beltway Inner Loop.

ANNE ARUNDEL COUNTY --- 0.7 S ELVATON [39.11, -76.58]

	04/26/19 14:40 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 14:40 EST		0	Source: State Official

A large tree was down blocking the intersection of Natalie Lane and Carli Court.

ST. MARY'S COUNTY --- 2.3 WNW LEONARDTOWN [38.31, -76.67]

	04/26/19 14:42 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 14:42 EST		0	Source: Trained Spotter

A tree was blown down near the intersection of Maryland Route 234 and Maryland Route 5.

ST. MARY'S COUNTY --- 1.4 S DRUMCLIFF [38.38, -76.58]

	04/26/19 14:49 EST		0	Thunderstorm Wind (EG 61 kt)
	04/26/19 14:49 EST		0	Source: State Official

Four trees were blown down and three other trees were damaged near the intersection of Jones Wharf Road and Drum Cliff Road.

ST. MARY'S COUNTY --- 0.5 W PATUXENT RIVER [38.28, -76.41]

	04/26/19 15:04 EST		0	Thunderstorm Wind (MG 54 kt)
	04/26/19 15:04 EST		0	Source: ASOS

A wind gust of 62 mph (54 knots) was measured at Patuxent River Naval Air Station KNHK).

An upper level trough east of the Mississippi River on the morning of April 26th deepened and closed off over the eastern Great Lakes by the morning of April 27th. A forced convective line was ongoing in the morning hours of April 26th over West Virginia and progressed eastward into Maryland during the afternoon hours. A few individual cells also formed ahead of this convective line. Modest instability developed during the late morning and early afternoon hours which helped to support showers and thunderstorms across the region, and this combined with moderate levels of wind speed shear, led to strong to severe thunderstorms which produced locally damaging winds. There was also enough low level directional shear to produce a tornado in central Maryland.

VIRGINIA, North

NELSON COUNTY --- 0.9 SW ALLENS CREEK [37.56, -78.89]

	04/08/19 15:48 EST		0	Thunderstorm Wind (EG 50 kt)
	04/08/19 15:48 EST		0	Source: State Official

A tree was blown down in the 1700 block of Piedmont Road.

Low pressure tracked from the Great Lakes northeastward into southern Ontario and Quebec on April 8th as a cold front and upper level trough moved into the Ohio Valley. Instability was large enough out ahead of this system to generate showers and scattered thunderstorms, one of which became severe in central Virginia.

AUGUSTA COUNTY --- 1.3 ENE WILDA [38.03, -79.06]

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/14/19 16:51 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 16:51 EST		0	Source: State Official
A tree was blown down on Indian Ridge Road.				
<hr/>				
NELSON COUNTY --- 1.1 W NELLYSFORD [37.88, -78.90]				
	04/14/19 17:06 EST		0	Thunderstorm Wind (EG 61 kt)
	04/14/19 17:06 EST		0	Source: State Official
Three trees were blown down across the 100 block of Rockfish Valley Highway.				
<hr/>				
NELSON COUNTY --- 0.9 NE AFTON [38.04, -78.84]				
	04/14/19 17:14 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:14 EST		0	Source: State Official
A tree was blown down near the intersection of Rockfish Gap Turnpike and Afton Mountain Road.				
<hr/>				
ALBEMARLE COUNTY --- 2.6 SW GREENWOOD [38.02, -78.80]				
	04/14/19 17:21 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:21 EST		0	Source: State Official
Tree down near Handley Way at Plank Road.				
<hr/>				
ALBEMARLE COUNTY --- 1.8 WSW RED HILL [37.96, -78.65]				
	04/14/19 17:25 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:25 EST		0	Source: State Official
A tree was blown down across the 4300 block of Burton Road blocking both lanes.				
<hr/>				
ALBEMARLE COUNTY --- 0.9 SE CROZET [38.06, -78.69]				
	04/14/19 17:27 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:27 EST		0	Source: State Official
A tree was blown down into a house in the 5500 block of Brookwood Road.				
<hr/>				
ROCKINGHAM COUNTY --- 0.7 N ELKTON [38.43, -78.62]				
	04/14/19 17:29 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:29 EST		0	Source: State Official
A tree was blown down across East Side Highway near the intersection of Rabbit Drive.				
<hr/>				
ALBEMARLE COUNTY --- 1.8 WSW RIO [38.06, -78.50]				
	04/14/19 17:38 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:38 EST		0	Source: State Official
A tree was blown down into a structure in the 100 block of Woodstock Drive.				
<hr/>				
ALBEMARLE COUNTY --- 0.9 SE STONY PT [38.11, -78.37]				
	04/14/19 17:40 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:40 EST		0	Source: State Official
A tree was blown down across the 3800 block of Stony Point Road blocking both lanes.				
<hr/>				
GREENE COUNTY --- 0.7 N QUINQUE [38.26, -78.40]				
	04/14/19 17:52 EST		0	Thunderstorm Wind (EG 50 kt)
	04/14/19 17:52 EST		0	Source: State Official
A large tree was blown down on Stephens Loop.				
<hr/>				
FAIRFAX COUNTY --- 1.1 W MT VERNON [38.72, -77.10]				
	04/15/19 00:23 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 00:23 EST		0	Source: State Official

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down near the intersection of Old Mill Road and Old Mount Vernon Road.				
SPOTSYLVANIA COUNTY --- 2.8 N FIVE MILE [38.32, -77.55]				
	04/15/19 00:23 EST		0	Thunderstorm Wind (EG 61 kt)
	04/15/19 00:23 EST		0	Source: Public
Multiple trees were blown down behind a residence on River Downs Drive.				
SPOTSYLVANIA COUNTY --- 0.7 N FOUR MILE FORK [38.26, -77.48]				
	04/15/19 00:26 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 00:26 EST		0	Source: Public
Multiple trees were uprooted or snapped at a residence on Artillery Ridge Road north of Battery Lane.				
SPOTSYLVANIA COUNTY --- 0.7 S HOWISON [38.27, -77.45]				
	04/15/19 00:35 EST		0	Thunderstorm Wind (MG 55 kt)
	04/15/19 00:35 EST		0	Source: AWOS
A wind gust of 63 mph (55 knots) was measured at Shannon Airport (KEZF).				
STAFFORD COUNTY --- 0.9 SE FERRY FARMS [38.31, -77.42]				
	04/15/19 00:35 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 00:35 EST		0	Source: Broadcast Media
A tree was blown down near the intersection of Lockwood Drive and White Oak Road.				
STAFFORD COUNTY --- AQUIA [38.42, -77.37]				
	04/15/19 00:35 EST	1	0	Thunderstorm Wind (EG 50 kt)
	04/15/19 00:35 EST	1	0	Source: Law Enforcement
A tree fell onto a house on Doyle Place, injuring an 82 year old male and killing a 78 year old female who were asleep in the house at the time.				
Direct Fatalities: F78PH				
STAFFORD COUNTY --- STAFFORD [38.42, -77.40]				
	04/15/19 00:35 EST		0	Thunderstorm Wind (EG 61 kt)
	04/15/19 00:35 EST		0	Source: Department of Highways
Multiple trees were blown down near and east of Stafford.				
LOUDOUN COUNTY --- 0.5 E ALDIE [38.97, -77.62]				
	04/15/19 00:53 EST		0	Thunderstorm Wind (EG 50 kt)
	04/15/19 00:53 EST		0	Source: State Official
A tree was blown down blocking part of US-15 south of Gilberts Corner.				
<p>A warm front crossed central and northern Virginia from south to north during the morning hours of April 14th, allowing for increasing warm and moist air to move overhead. During the afternoon and evening, low pressure moved through the Ohio Valley and into the eastern Great Lakes, leading to an increase in the wind field across all levels and therefore an increase in deep layer shear. Instability remained somewhat limited, but was enough to produce showers and scattered thunderstorms during the afternoon and evening hours, some of which became severe. A second round of showers and thunderstorms then moved across central and northern Virginia as a strong cold front crossed the region during the late evening and overnight hours. These thunderstorms took the form of a quasi-linear convective system which became severe and produced locally damaging winds.</p>				
SPOTSYLVANIA COUNTY --- 3.5 N CDENORA [38.13, -77.79]				
	04/19/19 11:48 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 11:48 EST		0	Source: State Official
A tree was blown down along Lawyers Road.				
SPOTSYLVANIA COUNTY --- 1.5 SSW WILDERNESS CORNER [38.30, -77.71]				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/19/19 12:06 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 12:06 EST		0	Source: State Official

A tree was blown down near the intersection of Orange Plank Road and Brock Road.

NELSON COUNTY --- 0.7 S COLLEEN [37.69, -78.95]

	04/19/19 16:19 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 16:19 EST		0	Source: State Official

A tree was blown down near Wilson Hill Road and US-29.

NELSON COUNTY --- 0.9 SE LOVINGSTON [37.76, -78.87]

	04/19/19 16:27 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 16:27 EST		0	Source: State Official

A tree was blown down in the 17000 block of James River Road.

NELSON COUNTY --- 3.6 S ELMA [37.70, -78.79], 2.3 SSE ELMA [37.72, -78.78]

	04/19/19 16:31 EST		0	Tornado (EF1, L: 1.52 mi , W: 125 yd)
	04/19/19 16:33 EST		0	Source: NWS Storm Survey

A tornado touched down just south of Keys Church Road (Virginia State Route 722) and proceeded north-northeast across Keys Church Road to James River Road. Along this initial phase of the tornado, scattered tree damage was observed in the woods. Multiple trees along this path were snapped about a third of the way up the trunk. A tree was downed towards the southeast over James River Road.

As the tornado continued northeast of James River Road, it intensified and created its most significant damage to two farm properties and adjacent woods. As the width of the circulation expanded to 125 yards, most of the trees within this portion of its path were snapped or uprooted. It is estimated that between 100 and 200 trees were downed in this area. One tree fell and killed a horse. A large tree also fell on three vehicles and a recreational vehicle was blown over. Several small outbuildings and sheds were damaged or destroyed. A resident to the southeast of the tornado captured the funnel in photographs.

The tornado then continued several hundred yards northeast into the forest before dissipating, creating additional widespread tree damage.

SPOTSYLVANIA COUNTY --- 2.1 NNW LEWISTON [38.10, -77.76]

	04/19/19 19:11 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 19:11 EST		0	Source: State Official

A tree was blown down in the 5200 block of Lewiston Road.

FAUQUIER COUNTY --- 1.1 W CAMP GOATTGE [38.57, -77.57]

	04/19/19 19:26 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 19:26 EST		0	Source: State Official

A tree was blown down on Brent Town Road.

FAIRFAX COUNTY --- 1.2 NNE JOHNSONS CORNER [38.82, -77.44]

	04/19/19 19:43 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 19:43 EST		0	Source: 911 Call Center

Several trees were blown down near the 14300 block of Compton Village Drive.

FAIRFAX COUNTY --- 2.3 NNW VALE [38.91, -77.37]

	04/19/19 19:52 EST		0	Thunderstorm Wind (EG 61 kt)
	04/19/19 19:52 EST		0	Source: NWS Storm Survey

Two trees were blown down, including one onto a house near the intersection of Fort Lee Street and Folkstone Drive.

FAIRFAX COUNTY --- 2.0 SW SUNSET HILLS [38.93, -77.38], 1.9 NE HERNDON [38.99, -77.35]

	04/19/19 19:55 EST		0	Tornado (EF0, L: 4.12 mi , W: 100 yd)
	04/19/19 20:00 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tornado produced a discontinuous line of damage along a path approximately four miles long, lasting five minutes through Reston, Virginia. The tornado was rated EF-0, with peak winds of 70 miles per hour and maximum path width of 100 yards. The tornado's storm motion was north-northeast at approximately 50 miles per hour. The damage was primarily uprooted or topped trees. No injuries or fatalities were reported with this tornado.

The first evidence of damage was near Fox Mill Road and Pinecrest Road where several trees were downed at approximately 8:55 EDT (7:55 EST). Isolated tree damage from this point to near the USGS complex on Sunrise Valley Drive was noted, with several trees topped along Glade Drive near Rosedown Drive. After passing across the Dulles Toll Road (Virginia State Route 267), minor tree damage was noted between Sunset Hills Road and Baron Cameron Avenue. The tornado then tracked across Reston Hospital Center, with no visible signs of damage, but damage was noted just north of the hospital on Town Center Drive near Town Center Parkway, where a tree was topped, fencing blown down, and shingles blown off several townhouses.

After crossing Baron Cameron Avenue, the tornado passed just east of Trader Joe's grocery store destroying an outdoor shed. Nearby, a tall, two-foot diameter tree crashed through the upper floor of a townhouse on Quietree Drive that led local officials to condemn the property. Several large trees were either uprooted or topped along Bennington Woods Road between Crosswind Drive and Reston Parkway. A large, 100-foot tall tree fell and smashed the front end of an unoccupied vehicle parked along Center Harbor Road, midway between Reston Parkway and North Village Road. Minor tree damage along a narrow path was noted in neighborhoods located between North Village Road and Reston Parkway between Center Harbor Road and Wiehle Avenue. No substantial storm damage was noted north of Wiehle Avenue, where the tornado weakened and lifted at 9:00 PM EDT (8:00 PM EST).

A closed upper level low moved eastward from Missouri and Arkansas and into Tennessee during the daytime hours of April 19th, and then moved northward into Kentucky during the night. At the surface, low pressure moved from near Tennessee in the morning to eastern Kentucky by the evening, and into Ohio by late in the night, intensifying along its track. This brought strong forcing across the Mid-Atlantic and southeastern United States with divergent flow aloft and deep moist southerly flow at the surface. Moderate instability developed by the afternoon hours with strong speed and directional shear aloft. This led to two distinct rounds of showers and thunderstorms across northern and central Virginia, with the first round in the mid to late afternoon hours, and a second more organized round in the evening that evolved into a quasi-linear convective system. Some of the thunderstorms became severe with locally damaging winds. Two tornadoes were also confirmed, one from a supercell in the late afternoon, and one from the quasi-linear convective system in the late evening.

ALBEMARLE COUNTY --- 2.3 NNE WARREN [37.80, -78.55]

04/26/19 12:18 EST	0	Thunderstorm Wind (EG 50 kt)
04/26/19 12:18 EST	0	Source: Public

A tree was blown down next to the driveway of a residence.

ALBEMARLE COUNTY --- 2.1 SW PROFFIT [38.10, -78.46]

04/26/19 12:28 EST	0	Thunderstorm Wind (EG 50 kt)
04/26/19 12:28 EST	0	Source: State Official

A tree was blown down onto power lines in the 1300 block of Polo Grounds Road.

ALBEMARLE COUNTY --- 0.5 E BOYD TAVERN [37.98, -78.34]

04/26/19 12:35 EST	0	Thunderstorm Wind (EG 50 kt)
04/26/19 12:35 EST	0	Source: State Official

A tree was blown down along Union Mills Road.

ALBEMARLE COUNTY --- 1.3 ENE BURNLEYS [38.16, -78.31]

04/26/19 12:41 EST	0	Thunderstorm Wind (EG 50 kt)
04/26/19 12:41 EST	0	Source: State Official

A tree was blown down blocking one lane near the intersection of Stony Point Road and Burnley Station Road.

ORANGE COUNTY --- BARBOURSVILLE [38.17, -78.28]

04/26/19 12:43 EST	0	Thunderstorm Wind (EG 61 kt)
04/26/19 12:43 EST	0	Source: State Official

Numerous trees were blown down in Barboursville.

CULPEPER COUNTY --- 3.6 NNW RACCOON FORD [38.42, -77.95]

04/26/19 13:05 EST	0	Thunderstorm Wind (EG 50 kt)
04/26/19 13:05 EST	0	Source: State Official

A tree was blown down on Mount Pony Road.

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ORANGE COUNTY --- LAHORE [38.20, -77.97]				
	04/26/19 13:10 EST		0	Thunderstorm Wind (EG 61 kt)
	04/26/19 13:10 EST		0	Source: State Official
Numerous trees were blown down in Lahore.				
FAUQUIER COUNTY --- 2.6 NW SUMERDUCK [38.48, -77.75]				
	04/26/19 13:16 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 13:16 EST		0	Source: State Official
Trees were down along the 1600 block of Summerduck Road.				
SPOTSYLVANIA COUNTY --- 1.5 NNW LEWISTON [38.09, -77.76]				
	04/26/19 13:21 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 13:21 EST		0	Source: Department of Highways
A tree was blown down near the intersection of Lewistown Road and Boggs Drive.				
ORANGE COUNTY --- 0.9 NE LOCUSTGROVE [38.31, -77.81]				
	04/26/19 13:24 EST		0	Thunderstorm Wind (EG 61 kt)
	04/26/19 13:24 EST		0	Source: State Official
Numerous trees were blown down in the Locust Grove area.				
PRINCE WILLIAM COUNTY --- 0.5 W NOKESVILLE [38.70, -77.59]				
	04/26/19 13:25 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 13:25 EST		0	Source: State Official
A tree was blown down near the intersection of Fitzwater Drive and Bittle Lane.				
FAIRFAX COUNTY --- 0.1 E HERNDON HGTS [38.98, -77.40]				
	04/26/19 13:32 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 13:32 EST		0	Source: NWS Storm Survey
Several trees and branches were blown down from southwest to northeast near the intersection of Crestview Drive and Bond Street.				
SPOTSYLVANIA COUNTY --- 1.6 E ALSOP [38.20, -77.62]				
	04/26/19 13:34 EST		0	Thunderstorm Wind (EG 61 kt)
	04/26/19 13:34 EST		0	Source: Emergency Manager
Several large trees were blown down, including one onto a carport and another onto wires that snapped a pole on Old Block House Lane. Several trees were also blown down near the intersection of Millwood Drive and Old Mill Lane.				
FAIRFAX COUNTY --- 2.9 NNE HERNDON [39.01, -77.36]				
	04/26/19 13:37 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 13:37 EST		0	Source: NWS Storm Survey
A few trees were blown down near the intersection of Virginia Route 7 Leesburg Pike and Virginia Route 286 Fairfax County Parkway.				
FAIRFAX COUNTY --- 0.8 NNW GREAT FALLS [39.01, -77.28]				
	04/26/19 13:43 EST		0	Thunderstorm Wind (EG 65 kt)
	04/26/19 13:43 EST		0	Source: NWS Storm Survey
Multiple trees were blown down near Chesapeake Drive between Arnon Chapel Road and Beach Mill Road, one of which fell on power lines knocking down two power poles.				
FREDERICKSBURG (C) COUNTY --- 62.5 SE DBL TOLLGATE [38.30, -77.49]				
	04/26/19 13:45 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 13:45 EST		0	Source: State Official
Several large branches were blown down including in the 1100 block of Charles Street and near the intersection of Kenmore Avenue and Hanover Street.				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRINCE WILLIAM COUNTY --- 0.7 N (NYG)MCAS QUANTICO [38.51, -77.30]				
	04/26/19 13:48 EST		0	Thunderstorm Wind (MG 53 kt)
	04/26/19 13:48 EST		0	Source: ASOS
A wind gust of 61 mph (53 knots) was measured at Quantico Marine Corps Air Facility (KNYG).				
PRINCE WILLIAM COUNTY --- 1.4 N MINNIEVILLE [38.65, -77.35]				
	04/26/19 13:56 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 13:56 EST		0	Source: State Official
A tree was blown down near the intersection of Delaney Road and Pearson Drive.				
FAIRFAX COUNTY --- WELLINGTON [38.75, -77.05]				
	04/26/19 14:08 EST		0	Thunderstorm Wind (EG 50 kt)
	04/26/19 14:08 EST		0	Source: Trained Spotter
A tree was blown down along Fort Hunt Road and Paul Spring Road. A tree limb four inches in diameter was also blown down along the George Washington Memorial Parkway and Morningside Lane.				
KING GEORGE COUNTY --- 0.9 SE KING GEORGE [38.26, -77.16]				
	04/26/19 14:09 EST		0	Thunderstorm Wind (MG 50 kt)
	04/26/19 14:09 EST		0	Source: Mesonet
A wind gust of 58 mph (50 knots) was measured at King George Elementary School.				
<p>An upper level trough east of the Mississippi River on the morning of April 26th deepened and closed off over the eastern Great Lakes by the morning of April 27th. A forced convective line was ongoing in the morning hours of April 26th over West Virginia and progressed eastward into Virginia during the afternoon hours. A few individual cells also formed ahead of this convective line. Modest instability developed during the late morning and early afternoon hours which helped to support showers and thunderstorms across the region, and this combined with moderate levels of wind shear led to strong to severe thunderstorms which produced locally damaging winds.</p>				
WEST VIRGINIA, East				
GRANT COUNTY --- 3.5 SW ROUGH RUN [38.86, -79.16]				
	04/19/19 14:31 EST		0	Thunderstorm Wind (EG 70 kt)
	04/19/19 14:31 EST		0	Source: State Official
Numerous trees were reported blown down or snapped near South Mill Creek Dam in the 1100 block of South Mill Creek Road.				
HARDY COUNTY --- MOOREFIELD MUNI ARPT [39.07, -78.95]				
	04/19/19 16:00 EST		0	Thunderstorm Wind (EG 61 kt)
	04/19/19 16:00 EST		0	Source: Public
Multiple trees were reported down in the 300 block of Pine Avenue, including one onto a structure.				
HARDY COUNTY --- 0.9 NE MC NEILL [39.14, -78.91]				
	04/19/19 16:04 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 16:04 EST		0	Source: State Official
A tree was blown down onto Trough Road.				
HARDY COUNTY --- 3.8 ESE BASS [38.92, -78.94]				
	04/19/19 16:13 EST		0	Thunderstorm Wind (EG 50 kt)
	04/19/19 16:13 EST		0	Source: State Official
A tree was blown down on Howards Lick Road.				
<p>A closed upper level low moved eastward from Missouri and Arkansas and into Tennessee through the daytime hours of April 19th, and then moved northward into Kentucky during the night. At the surface, low pressure moved from near Tennessee in the morning to eastern Kentucky by the evening, and into Ohio by late in the night, intensifying along its track. This brought strong forcing across the</p>				

Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Mid-Atlantic and southeastern United States with divergent flow aloft and deep moist southerly flow at the surface. Moderate instability developed by the afternoon hours with strong speed and directional shear aloft. This led to two distinct rounds of showers and thunderstorms across portions of eastern West Virginia, with the first round in the mid to late afternoon hours, and a second round in the evening. Some of the thunderstorms in the mid to late afternoon became severe with locally damaging winds.