

## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 SE GRAHAM PARK MS (TRNGL) [38.54, -77.30]</b>				
	02/25/17 14:42 EST	0		Marine Hail (1.00 in)
	02/25/17 14:42 EST	0		Source: Trained Spotter
Quarter sized hail was reported nearby.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]</b>				
	02/25/17 14:47 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	02/25/17 14:58 EST	0		Source: ASOS
Wind gusts up to 50 knots were reported at Quantico.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 52.7 SW CREEK ROAD (CRKM2) [38.60, -77.16]</b>				
	02/25/17 14:56 EST	0		Marine Hail (0.75 in)
	02/25/17 15:04 EST	0		Source: Trained Spotter
Penny sized hail was reported at Indian Head.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]</b>				
	02/25/17 15:17 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	02/25/17 15:19 EST	0		Source: ASOS
Wind gusts up to 40 knots were reported at Reagan National Airport and Nationals Park.				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 2.2 ESE LAKELAND ES AND MS (BLTLK) [39.24, -76.61]</b>				
	02/25/17 15:18 EST	0		Marine Hail (0.75 in)
	02/25/17 15:18 EST	0		Source: Trained Spotter
Penny sized hail was reported at Brooklyn Park.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				
	02/25/17 15:28 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	02/25/17 15:33 EST	0		Source: Buoy
Wind gusts of 37 to 40 knots were reported at Potomac Light.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 37.0 NE POTOMAC RIVER BUOY (44067) [38.78, -76.56]</b>				
	02/25/17 15:32 EST	0		Marine Hail (0.75 in)
	02/25/17 15:32 EST	0		Source: Trained Spotter
Penny sized hail was reported in Deale.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.4 NNW ROD N REEL CHESAPEAKE BEACH (CHSRL) [38.69, -76.53]</b>				
	02/25/17 15:35 EST	0		Marine Hail (1.00 in)
	02/25/17 15:35 EST	0		Source: Trained Spotter
Quarter sized hail was reported at Chesapeake Beach.				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]</b>				
	02/25/17 15:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	02/25/17 15:48 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported Baltimore Key Bridge.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- GUNPOWDER (GUN) [39.36, -76.37]</b>				
	02/25/17 15:49 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	02/25/17 15:54 EST	0		Source: Buoy
A wind gust of 35 knots was reported at Gunpowder.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>				
	02/25/17 15:52 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	02/25/17 15:57 EST	0		Source: Buoy
Wind gusts of 34 to 35 knots were reported at Hart Miller Island.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]</b>				
	02/25/17 16:06 EST	0		Marine Thunderstorm Wind (MG 49 kt)
	02/25/17 16:06 EST	0		Source: Buoy
Wind gusts of 49 knots were reported at Tolchester Beach.				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]</b>				
	02/25/17 16:08 EST	0		Marine Thunderstorm Wind (MG 47 kt)
	02/25/17 16:13 EST	0		Source: Buoy
Wind gusts of 36 to 47 knots were reported at Black Walnut Harbor.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- NORTH BAY NORTH EAST MD (NRTBY) [39.50, -75.99]</b>				
	02/25/17 16:09 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	02/25/17 16:09 EST	0		Source: Buoy
Wind gusts of 40 knots were reported at North Bay.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]</b>				
	02/25/17 16:14 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	02/25/17 16:24 EST	0		Source: Buoy
Wind gusts up to 38 knots were reported at Grove Point.				
<b>EASTERN BAY COUNTY --- 4.4 SE US-50 (MD040) [38.92, -76.20]</b>				
	02/25/17 16:18 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	02/25/17 16:18 EST	0		Source: Mesonet
Wind gusts of 35 knots were reported at Prospect Bay.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	02/25/17 16:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	02/25/17 16:18 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at Piney Point.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 5.8 N COBB POINT (COB) [38.32, -76.81]</b>				
	02/25/17 16:20 EST	0		Marine Hail (1.25 in)
	02/25/17 16:20 EST	0		Source: Trained Spotter
Half-dollar sized hail was reported at Redgate.				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- PATUXENT RIVER BUOY (44044) [38.39, -76.53]</b>				
	02/25/17 16:33 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	02/25/17 16:33 EST	0		Source: AWOS
Wind gusts of 35 knots were reported at Patuxent River.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				
	02/25/17 16:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	02/25/17 16:48 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at Point Lookout.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]</b>				

## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/25/17 16:56 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	02/25/17 16:56 EST		0	Source: Buoy

Wind gusts in excess of 30 knots were reported at Lower Hoopers Island.

**A potent cold front passed through the waters on the 25th. Southerly winds ahead of the boundary ushered in unusually warm and humid conditions for this time of year which led to some instability. A line of showers and thunderstorms developed, and this convection was able to pull down strong winds from aloft.**

### DISTRICT OF COLUMBIA

#### DISTRICT OF COLUMBIA COUNTY --- 1.4 SSE DALECARLIA RESERVOIR [38.93, -77.11]

02/12/17 23:12 EST	0	Thunderstorm Wind (EG 50 kt)
02/12/17 23:12 EST	0	Source: Broadcast Media

A tree was down blocking Canal Road Northwest near the Chain Bridge.

#### DISTRICT OF COLUMBIA COUNTY --- 0.8 ESE US CAPITOL [38.87, -77.01]

02/12/17 23:24 EST	0	Thunderstorm Wind (MG 56 kt)
02/12/17 23:24 EST	0	Source: Mesonet

A wind gust of 64 mph was reported at Nationals Park.

#### DISTRICT OF COLUMBIA COUNTY --- 1.7 S BROOKLAND [38.91, -77.00]

02/12/17 23:25 EST	0	Thunderstorm Wind (MG 51 kt)
02/12/17 23:25 EST	0	Source: Mesonet

A wind gust of 59 mph was reported.

**A strong cold front passed through during the evening hours of the 13th. A line of showers developed along the front and they were able to mix down strong winds from aloft.**

#### (DC-Z001) DISTRICT OF COLUMBIA

02/12/17 23:12 EST	0	High Wind (MAX 64 kt)
02/12/17 23:24 EST	0	

Low pressure rapidly intensified as it moved up the New England coast. A strong pressure gradient between the low and high pressure over the Midwest caused high winds.

### MARYLAND, Central

#### (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z507) NORTHWEST HANFORD

02/09/17 01:00 EST	0	Winter Weather
02/09/17 19:00 EST	0	

Low pressure passed by to the south, causing precipitation to overspread the area. Cold air was moving in during this time and this caused rain to end as a period of snow.

#### WASHINGTON COUNTY --- 1.0 NNW HANCOCK [39.71, -78.19]

02/12/17 21:35 EST	0	Thunderstorm Wind (EG 50 kt)
02/12/17 21:35 EST	0	Source: 911 Call Center

A tree was down blocking one lane on Interstate 70.

#### WASHINGTON COUNTY --- 0.7 S (HGR)HAGERSTOWN RGNL [39.71, -77.73]

02/12/17 21:56 EST	0	Thunderstorm Wind (MG 52 kt)
02/12/17 21:56 EST	0	Source: ASOS

## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 60 mph was reported.				
<b>FREDERICK COUNTY --- 2.0 SSW LANTZ [39.65, -77.47]</b>				
	02/12/17 22:02 EST	0		Thunderstorm Wind (MG 59 kt)
	02/12/17 22:02 EST	0		Source: AWOS
A wind gust of 68 mph was reported in the Catoclin Mountains.				
<b>WASHINGTON COUNTY --- 0.5 N KEEDYSVILLE [39.49, -77.70]</b>				
	02/12/17 22:08 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:08 EST	0		Source: Department of Highways
A tree was down on Maryland 845 and Antietam Drive.				
<b>FREDERICK COUNTY --- 0.5 ENE WOODSBORO [39.53, -77.31]</b>				
	02/12/17 22:25 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:25 EST	0		Source: 911 Call Center
Trees were down in Woodsboro.				
<b>FREDERICK COUNTY --- 1.0 NW FREDERICK [39.43, -77.44]</b>				
	02/12/17 22:25 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:25 EST	0		Source: 911 Call Center
Trees were down just west of Frederick.				
<b>CARROLL COUNTY --- 0.8 ESE MAYBERRY [39.63, -77.09]</b>				
	02/12/17 22:30 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:30 EST	0		Source: 911 Call Center
A tree was down on a house on Tyrone Road.				
<b>FREDERICK COUNTY --- 0.5 NE PLANE NUMBER FOUR [39.39, -77.19]</b>				
	02/12/17 22:31 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:31 EST	0		Source: 911 Call Center
Trees were down near Mount Airy.				
<b>CARROLL COUNTY --- 0.9 ESE AVONDALE [39.57, -77.01]</b>				
	02/12/17 22:34 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:34 EST	0		Source: 911 Call Center
A tree fell onto a house on Fenby Farm Road.				
<b>CARROLL COUNTY --- 0.4 WSW WESTMINSTER [39.58, -77.01]</b>				
	02/12/17 22:35 EST	0		Thunderstorm Wind (MG 52 kt)
	02/12/17 22:35 EST	0		Source: 911 Call Center
A wind gust of 60 mph was reported at the Emergency Operations Center in Westminster.				
<b>MONTGOMERY COUNTY --- 0.1 WSW CEDAR GROVE [39.25, -77.23]</b>				
	02/12/17 22:44 EST	0		Thunderstorm Wind (MG 50 kt)
	02/12/17 22:44 EST	0		Source: Mesonet
A wind gust of 58 mph was reported.				
<b>HARFORD COUNTY --- 0.7 NNE WHITEFORD [39.71, -76.35]</b>				
	02/12/17 22:49 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:49 EST	0		Source: 911 Call Center
A tree was down in Whiteford.				

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<b>MONTGOMERY COUNTY --- 1.1 WNW MONTGOMERY VLG [39.18, -77.20]</b>				
	02/12/17 22:49 EST	0		Thunderstorm Wind (MG 51 kt)
	02/12/17 22:49 EST	0		Source: Mesonet
A wind gust of 59 mph was reported.				
<b>MONTGOMERY COUNTY --- 0.4 ESE DAWSONVILLE [39.13, -77.34]</b>				
	02/12/17 22:50 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:50 EST	0		Source: Broadcast Media
Darnestown Road west of Whites Ferry Road was blocked due to a fallen tree.				
<b>MONTGOMERY COUNTY --- 0.5 SSW MIDDLEBROOK [39.17, -77.25]</b>				
	02/12/17 22:50 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:50 EST	0		Source: Law Enforcement
A tree fell on to a house which trapped occupants on Hottinger Circle.				
<b>MONTGOMERY COUNTY --- 1.2 WSW OLNEY [39.14, -77.09]</b>				
	02/12/17 22:53 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:53 EST	0		Source: Fire Department/Rescue
A tree fell onto a house near Olney. No injuries were reported.				
<b>BALTIMORE COUNTY --- 1.0 E COCKEYSVILLE [39.48, -76.63]</b>				
	02/12/17 22:55 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:55 EST	0		Source: 911 Call Center
Several reports of trees were down on the Cockeysville area.				
<b>HARFORD COUNTY --- 0.5 ENE JARRETTSVILLE [39.60, -76.47]</b>				
	02/12/17 22:55 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:55 EST	0		Source: 911 Call Center
A tree was down in Jarrettsville.				
<b>HOWARD COUNTY --- 1.7 ESE HIGHLAND [39.17, -76.94]</b>				
	02/12/17 22:55 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:55 EST	0		Source: 911 Call Center
There were several reports of trees down in the Browns Bridge Road area.				
<b>MONTGOMERY COUNTY --- 1.0 WNW GAITHERSBURG [39.14, -77.22]</b>				
	02/12/17 22:55 EST	0		Thunderstorm Wind (MG 53 kt)
	02/12/17 22:55 EST	0		Source: Mesonet
A wind gust of 61 mph was reported in Gaithersburg.				
<b>BALTIMORE COUNTY --- 1.2 WSW ROGERS FORGE [39.40, -76.62]</b>				
	02/12/17 22:58 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:58 EST	0		Source: 911 Call Center
There were several reports of trees down in the Towson area.				
<b>HOWARD COUNTY --- 0.6 WNW NORMANDY HGTS [39.28, -76.81]</b>				
	02/12/17 22:58 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:58 EST	0		Source: 911 Call Center
A tree fell onto a police car near Oella.				
<b>HARFORD COUNTY --- 0.2 ENE LAUREL BROOK [39.52, -76.43]</b>				

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	02/12/17 23:02 EST		0	Thunderstorm Wind (EG 52 kt)
	02/12/17 23:02 EST		0	Source: 911 Call Center
Two trees were down in Fallston.				
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<b>MONTGOMERY COUNTY --- 1.4 SSW SPENCERVILLE [39.10, -76.98]</b>	02/12/17 23:02 EST		0	Thunderstorm Wind (EG 50 kt)
	02/12/17 23:02 EST		0	Source: Public
A tree fell onto power lines on Cape May Road.				
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<b>BALTIMORE COUNTY --- 0.9 W WHITE MARSH [39.38, -76.45]</b>	02/12/17 23:05 EST		0	Thunderstorm Wind (EG 50 kt)
	02/12/17 23:05 EST		0	Source: Department of Highways
A tree was down on Maryland Route 43 at Interstate 95.				
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<b>MONTGOMERY COUNTY --- 1.3 NNE CARDEROCK SPGS [39.02, -77.16]</b>	02/12/17 23:05 EST		0	Thunderstorm Wind (EG 50 kt)
	02/12/17 23:05 EST		0	Source: Law Enforcement
A tree was down blocking Seven Locks Road.				
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<b>MONTGOMERY COUNTY --- 0.4 NNE GLEN ECHO [38.98, -77.13]</b>	02/12/17 23:06 EST		0	Thunderstorm Wind (EG 50 kt)
	02/12/17 23:06 EST		0	Source: Law Enforcement
A tree was down near Winston Drive and River Road.				
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<b>MONTGOMERY COUNTY --- 0.4 NNE CABIN JOHN [38.97, -77.17]</b>	02/12/17 23:08 EST		0	Thunderstorm Wind (EG 52 kt)
	02/12/17 23:08 EST		0	Source: Law Enforcement
Trees and wires were down along MaCarthur Boulevard near 81st Street.				
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<b>MONTGOMERY COUNTY --- 1.0 SSW KEMP MILL [39.02, -77.03]</b>	02/12/17 23:09 EST		0	Thunderstorm Wind (EG 50 kt)
	02/12/17 23:09 EST		0	Source: Department of Highways
A tree was down on the I-495 Outer loop prior to Sligo Creek Parkway.				
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<b>ANNE ARUNDEL COUNTY --- 0.9 W PIONEER CITY [39.13, -76.74]</b>	02/12/17 23:10 EST		0	Thunderstorm Wind (EG 52 kt)
	02/12/17 23:10 EST		0	Source: 911 Call Center
Multiple trees were down near Fort Meade.				
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<b>MONTGOMERY COUNTY --- 1.1 S PARKWOOD [39.00, -77.08]</b>	02/12/17 23:10 EST		0	Thunderstorm Wind (EG 50 kt)
	02/12/17 23:10 EST		0	Source: Department of Highways
A tree was down on Maryland 185 and Interstate 495.				
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<b>ANNE ARUNDEL COUNTY --- 0.9 W PIONEER CITY [39.13, -76.74]</b>	02/12/17 23:12 EST		0	Thunderstorm Wind (EG 52 kt)
	02/12/17 23:12 EST		0	Source: Department of Highways
Trees were down blocking one lane along Maryland Route 175 at Disney Road.				
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<b>ANNE ARUNDEL COUNTY --- 0.4 SE GLEN BURNIE [39.16, -76.63]</b>	02/12/17 23:14 EST		0	Thunderstorm Wind (MG 51 kt)
	02/12/17 23:14 EST		0	Source: Mesonet

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A wind gust of 59 mph was reported.				
<b>PRINCE GEORGE'S COUNTY --- 0.5 E FORESTVILLE [38.83, -76.87]</b>				
	02/12/17 23:28 EST	0		Thunderstorm Wind (MG 63 kt)
	02/12/17 23:28 EST	0		Source: AWOS
A wind gust of 72 mph was reported at Andrews Air Force Base.				
<b>ANNE ARUNDEL COUNTY --- 1.4 NNW SELBY BEACH [38.92, -76.53]</b>				
	02/12/17 23:30 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 23:30 EST	0		Source: 911 Call Center
Multiple trees were down along the 3500 Block of Loch Haven Drive.				
<b>CALVERT COUNTY --- 1.7 WNW CHANEY [38.76, -76.66]</b>				
	02/12/17 23:37 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 23:37 EST	0		Source: 911 Call Center
A tree was down near the intersection of Routes 4 and 260.				
<b>A strong cold front passed through during the evening hours of the 13th. A line of showers developed along the front and they were able to mix down strong winds from aloft.</b>				
<b>(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z018) CALVERT, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD</b>				
	02/12/17 21:35 EST	0		High Wind (MAX 63 kt)
	02/13/17 08:49 EST	0		
Low pressure rapidly intensified as it moved up the New England coast. A strong pressure gradient between the low and high pressure over the Midwest caused high winds.				
<b>FREDERICK COUNTY --- 0.5 ESE LE GORE [39.55, -77.31]</b>				
	02/25/17 14:23 EST	0		Hail (1.00 in)
	02/25/17 14:23 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Woodsboro.				
<b>CARROLL COUNTY --- 0.3 SW EASTVIEW [39.52, -76.95]</b>				
	02/25/17 14:57 EST	0		Hail (1.00 in)
	02/25/17 14:57 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Reese.				
<b>CHARLES COUNTY --- 2.2 S WHITE PLAINS [38.55, -76.95]</b>				
	02/25/17 15:10 EST	0		Thunderstorm Wind (MG 52 kt)
	02/25/17 15:10 EST	0		Source: Mesonet
A wind gust of 60 mph was reported.				
<b>CHARLES COUNTY --- 1.2 ENE WALDORF [38.63, -76.90]</b>				
	02/25/17 15:13 EST	0		Hail (1.00 in)
	02/25/17 15:13 EST	0		Source: Trained Spotter
Quarter sized hail was reported at Old Washington Road near Waldorf.				
<b>CHARLES COUNTY --- 0.5 NW WALDORF [38.63, -76.93]</b>				
	02/25/17 15:19 EST	0		Thunderstorm Wind (MG 56 kt)
	02/25/17 15:19 EST	0		Source: Mesonet
A wind gust of 64 mph was reported.				

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<b>BALTIMORE COUNTY --- 0.9 S FULLERTON [39.36, -76.52]</b>				
	02/25/17 15:25 EST	0		Hail (1.00 in)
	02/25/17 15:25 EST	0		Source: Trained Spotter
Quarter sized hail was located near Fullerton.				
<b>BALTIMORE COUNTY --- 1.0 NNE FULLERTON [39.38, -76.51]</b>				
	02/25/17 15:25 EST	0		Hail (1.00 in)
	02/25/17 15:25 EST	0		Source: Public
Quarter sized hail was reported at the intersection of Route 43 and Walter Boulevard.				
<b>CHARLES COUNTY --- 1.3 SSE GALLANT GREEN [38.58, -76.77]</b>				
	02/25/17 15:25 EST	0		Hail (1.00 in)
	02/25/17 15:25 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Aquasco.				
<b>BALTIMORE COUNTY --- 1.4 NW POPLAR [39.36, -76.47]</b>				
	02/25/17 15:26 EST	0		Hail (1.00 in)
	02/25/17 15:26 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Rossville.				
<b>BALTIMORE COUNTY --- 1.8 ENE LINHIGH [39.38, -76.47]</b>				
	02/25/17 15:30 EST	0		Hail (1.25 in)
	02/25/17 15:30 EST	0		Source: Trained Spotter
Half dollar sized hail was reported at the White Marsh Mall.				
<b>CALVERT COUNTY --- 0.2 NW PARIS [38.70, -76.58]</b>				
	02/25/17 15:30 EST	0		Hail (1.25 in)
	02/25/17 15:30 EST	0		Source: Public
Half dollar sized hail was reported near Mount Harmony.				
<b>CALVERT COUNTY --- 0.5 NNW CHESAPEAKE BEACH [38.69, -76.53]</b>				
	02/25/17 15:35 EST	0		Hail (1.00 in)
	02/25/17 15:35 EST	0		Source: Amateur Radio
Quarter sized hail was reported at Chesapeake Beach.				
<b>HARFORD COUNTY --- 0.7 NNE COOPSTOWN [39.59, -76.41]</b>				
	02/25/17 15:36 EST	0		Thunderstorm Wind (EG 50 kt)
	02/25/17 15:36 EST	0		Source: Emergency Manager
Wind damage was reported to a barn.				
<b>ST. MARY'S COUNTY --- 1.4 ESE HUNTERVILLE [38.46, -76.71]</b>				
	02/25/17 15:43 EST	0		Thunderstorm Wind (EG 50 kt)
	02/25/17 15:43 EST	0		Source: 911 Call Center
A tree fell on power lines near the intersection of New Market Turner Road and Flora Corner Road.				
<b>ST. MARY'S COUNTY --- 1.6 WNW CHINGVILLE [38.24, -76.58]</b>				
	02/25/17 16:23 EST	0		Hail (1.25 in)
	02/25/17 16:23 EST	0		Source: Trained Spotter
Half dollar sized hail was reported near Redgate.				
<b>ST. MARY'S COUNTY --- 1.0 NW CHINGVILLE [38.24, -76.56]</b>				



## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/25/17 16:24 EST		0	Hail (1.25 in)
	02/25/17 16:24 EST		0	Source: Trained Spotter
<hr/>				
<b>CHARLES COUNTY --- 1.8 N LA PLATA [38.56, -76.98], 1.3 ENE BEANTOWN [38.63, -76.86]</b>				
	02/25/17 19:06 EST		0	Tornado (EF1, L: 8.44 mi , W: 125 yd)
	02/25/17 19:17 EST		0	Source: NWS Storm Survey

Half dollar sized hail was reported near Callaway.

National Weather Service personnel completed a ground survey along with radar analysis and concluded a tornado that peaked at low-end EF1 intensity with winds of 90 MPH produced damage along a 8.4 mile path, beginning near the intersection of U.S. Route 301 (Crain Highway) and Rosewick Road in north La Plata MD. The tornado then moved northeast lifting near the intersection of St. Peters Church Road and Gruss Farm Place in east Waldorf.

Along the tornadoes path, numerous trees were observed to have been snapped, uprooted, and toppled in multiple directions. The fallen trees downed many power lines and blocked multiple roads. Some trees and large branches also fell onto homes and garages. Minor roof damage was also observed with the removal of shingles and eaves. Some loss of insulation was observed near where the tornado peaked in intensity.

Initial concentrated path of tree damage was observed near the Rosewick Crossing Shopping Center. A narrow path of tree damage then continued northeast near White Plains Village, where minor roof damage in the form of loss of shingles and eaves was observed to several homes. The tornado then continued northeast crossing Billingsley Road near St. Charles Parkway, where more tree and minor roof damage was observed.

The tornado continued further northeast, peaking in intensity near the Smallwood Village Shopping Center and Huntington Townhouses, where the low-end EF1 damage and maximum path width of 125 yards was observed. Numerous trees were observed down across these areas with multiple instances of shingle, siding, and eave damage. It was in this area where some loss of roof insulation was observed. A light post was blown over and some windows were also blown out. Just to the northeast a car port was lifted and collapsed on a few automobiles.

The tornado then continued to create areas of minor roof and tree damage as it moved northeast, passing just to the north of the St. Peters Catholic Church, beyond there damage became more spotty, with the tornado likely lifting just to the northeast of the church near St. Peters Church Road.

**A potent cold front passed through the area on the 25th. Southerly winds ahead of the boundary ushered in unusually warm and humid conditions for this time of year which led to some instability. Showers and thunderstorms developed, and this convection was able to pull down strong winds from aloft and also produce hail.**

### VIRGINIA, North

#### (VA-Z503) WESTERN HIGHLAND

02/09/17 04:00 EST	0	Winter Weather
02/09/17 19:00 EST	0	

Cold and moist air moving over the mountains caused snow along and west of the Allegheny Front.

## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 1.2 SE GORE [39.26, -78.34]</b>				
	02/12/17 22:15 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:15 EST	0		Source: 911 Call Center
A tree was down on Sand Mine Road.				
<b>FREDERICK COUNTY --- 1.6 SSW HAYFIELD [39.21, -78.31]</b>				
	02/12/17 22:20 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:20 EST	0		Source: 911 Call Center
Trees and power lines were down along the 1200 of Block Mountain Road.				
<b>FREDERICK COUNTY --- 0.2 E WINCHESTER ARPT [39.15, -78.15]</b>				
	02/12/17 22:23 EST	0		Thunderstorm Wind (MG 50 kt)
	02/12/17 22:23 EST	0		Source: AWOS
A wind gust of 58 mph as reported.				
<b>FREDERICK COUNTY --- 1.5 N CLOUSER GAP [39.20, -78.33]</b>				
	02/12/17 22:25 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:25 EST	0		Source: 911 Call Center
A tree was down on the Witch Hazel Trail.				
<b>FREDERICK COUNTY --- 1.6 WNW BARTONVILLE [39.12, -78.25]</b>				
	02/12/17 22:30 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:30 EST	0		Source: 911 Call Center
Trees were down along the 4500 Block of Middle Road.				
<b>FREDERICK COUNTY --- 2.8 WNW STEPHENS CITY [39.09, -78.27]</b>				
	02/12/17 22:30 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:30 EST	0		Source: 911 Call Center
A tree fell onto a house along the 1600 Block of Marlboro Road.				
<b>LOUDOUN COUNTY --- 2.0 ENE LOVETTSVILLE [39.29, -77.60]</b>				
	02/12/17 22:33 EST	0		Thunderstorm Wind (MG 50 kt)
	02/12/17 22:33 EST	0		Source: Mesonet
A wind gust of 58 mph was reported near Lovettsville.				
<b>WINCHESTER (C) COUNTY --- 4.1 NNE WINCHESTER [39.18, -78.14]</b>				
	02/12/17 22:33 EST	0		Thunderstorm Wind (EG 50 kt)
	02/12/17 22:33 EST	0		Source: 911 Call Center
A tree was down along the 2300 Block of Route 7.				
<b>WINCHESTER (C) COUNTY --- 1.0 N WINCHESTER [39.14, -78.17]</b>				
	02/12/17 22:36 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:36 EST	0		Source: Trained Spotter
A tree fell onto a house in the 100 Block of Dots Way.				
<b>LOUDOUN COUNTY --- 0.6 S ASHBURN [39.04, -77.48]</b>				
	02/12/17 22:53 EST	0		Thunderstorm Wind (EG 52 kt)
	02/12/17 22:53 EST	0		Source: Law Enforcement
Several reports of trees were down in the Ashburn Area.				
<b>FAIRFAX COUNTY --- 1.2 NW GREAT FALLS [39.01, -77.29]</b>				

## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/17 23:00 EST		0	Thunderstorm Wind (EG 52 kt)
	02/12/17 23:00 EST		0	Source: 911 Call Center

Numerous trees were down across Great Falls.

LOUDOUN COUNTY --- 0.7 N DULLES INTL ARPT [38.96, -77.45]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/17 23:05 EST		0	Thunderstorm Wind (MG 50 kt)
	02/12/17 23:05 EST		0	Source: ASOS

A wind gust of 58 mph was reported at Dulles International Airport.

FAIRFAX COUNTY --- 1.6 NE FRANKLIN PARK [38.94, -77.13]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/17 23:12 EST		0	Thunderstorm Wind (EG 52 kt)
	02/12/17 23:12 EST		0	Source: Broadcast Media

A tree was down near the George Washington Parkway and VA 123.

FAIRFAX COUNTY --- 0.7 WNW MERRIFIELD [38.87, -77.24]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/17 23:14 EST		0	Thunderstorm Wind (EG 52 kt)
	02/12/17 23:14 EST		0	Source: 911 Call Center

Numerous trees were down in Merrifield and the Falls Church area.

FAIRFAX COUNTY --- 0.5 S LAKE BARCROFT [38.84, -77.20]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/17 23:20 EST		0	Thunderstorm Wind (EG 50 kt)
	02/12/17 23:20 EST		0	Source: Department of Highways

A tree was down blocking a portion of Annandale Road and Wayne Road.

ARLINGTON COUNTY --- 1.8 SSE SOUTH WASHINGTON [38.85, -77.03]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/17 23:21 EST		0	Thunderstorm Wind (MG 57 kt)
	02/12/17 23:21 EST		0	Source: ASOS

A wind gust of 66 mph was reported at Reagan National Airport.

**A strong cold front passed through during the evening hours of the 13th. A line of showers developed along the front and they were able to mix down strong winds from aloft.**

(VA-Z028) FREDERICK, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/17 22:15 EST		0	High Wind (MAX 57 kt)
	02/13/17 09:15 EST		0	

**Low pressure rapidly intensified as it moved up the New England coast. A strong pressure gradient between the low and high pressure over the Midwest caused high winds.**

ALBEMARLE COUNTY --- 2.0 SSW NORTH GARDEN [37.90, -78.67]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/25/17 13:06 EST		0	Thunderstorm Wind (EG 50 kt)
	02/25/17 13:06 EST		0	Source: 911 Call Center

A tree was down onto power lines along Cowan Road.

CHARLOTTESVILLE (C) COUNTY --- 61.2 N MADISONVILLE [38.05, -78.49]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/25/17 13:22 EST		0	Thunderstorm Wind (EG 50 kt)
	02/25/17 13:22 EST		0	Source: 911 Call Center

A tree was down at the 1500 Block of Dairy Road.

ALBEMARLE COUNTY --- 2.1 NNW SIMEON [38.01, -78.46]				
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/25/17 13:24 EST		0	Thunderstorm Wind (EG 52 kt)
	02/25/17 13:24 EST		0	Source: Public

Multiple trees were down near Monticello.

## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ORANGE COUNTY --- 1.1 ESE ORANGE CO ARPT [38.24, -78.03]</b>				
	02/25/17 13:51 EST	0		Thunderstorm Wind (EG 50 kt)
	02/25/17 13:51 EST	0		Source: 911 Call Center
A large tree was down near the Orange County Landfill.				
<b>STAFFORD COUNTY --- 0.4 WSW MOUNTAIN VIEW [38.47, -77.48]</b>				
	02/25/17 14:29 EST	0		Hail (1.75 in)
	02/25/17 14:29 EST	0		Source: Trained Spotter
Golf ball sized hail was reported at Courthouse Road.				
<b>STAFFORD COUNTY --- 1.6 NE BERE A [38.37, -77.50]</b>				
	02/25/17 14:32 EST	0		Hail (1.00 in)
	02/25/17 14:32 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Falmouth.				
<b>STAFFORD COUNTY --- 0.8 SE MOUNTAIN VIEW [38.46, -77.46]</b>				
	02/25/17 14:36 EST	0		Hail (1.00 in)
	02/25/17 14:36 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Roseville.				
<b>STAFFORD COUNTY --- 0.7 ESE GARRISONVILLE [38.47, -77.41]</b>				
	02/25/17 14:37 EST	0		Hail (1.00 in)
	02/25/17 14:37 EST	0		Source: Trained Spotter
Quarter sized hail was reported at the intersectin of VA Route 610 and Interstate 95.				
<b>STAFFORD COUNTY --- 0.4 WNW MT JOY STORE [38.48, -77.39]</b>				
	02/25/17 14:40 EST	0		Hail (1.00 in)
	02/25/17 14:40 EST	0		Source: Broadcast Media
Quarter sized hail was reported near the Aquia Harbor.				
<b>PRINCE WILLIAM COUNTY --- 0.9 ESE TRIANGLE [38.55, -77.31]</b>				
	02/25/17 14:42 EST	0		Hail (1.00 in)
	02/25/17 14:42 EST	0		Source: Broadcast Media
Quarter sized hail was reported in Triangle.				
<b>PRINCE WILLIAM COUNTY --- 0.9 NNW (NYG)MCAS QUANTICO [38.51, -77.30]</b>				
	02/25/17 14:47 EST	0		Thunderstorm Wind (MG 50 kt)
	02/25/17 14:47 EST	0		Source: AWOS
A wind gust of 58 mph was reported at Quantico.				
<b>STAFFORD COUNTY --- 1.9 N AQUIA [38.45, -77.37]</b>				
	02/25/17 14:48 EST	0		Hail (1.00 in)
	02/25/17 14:48 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Arkendale.				
<b>KING GEORGE COUNTY --- 0.8 NNW DAHLGREN [38.34, -77.06]</b>				
	02/25/17 15:08 EST	0		Hail (1.00 in)
	02/25/17 15:08 EST	0		Source: Trained Spotter
Quarter sized hail was reported near Dahlgren.				

A potent cold front passed through the area on the 25th. Southerly winds ahead of the boundary ushered in unusually warm and humid conditions for this time of year which led to some instability. Showers and thunderstorms developed, and this convection was able to

## Storm Data and Unusual Weather Phenomena - February 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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pull down strong winds from aloft and also produce hail.

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### WEST VIRGINIA, East

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(WV-Z501) WESTERN GRANT

02/01/17 06:00 EST	0	Winter Weather
02/01/17 20:00 EST	0	

Cold air flowing over the mountains caused snow showers for locations along and west of the Allegheny Front.

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(WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z505) WESTERN PENDLETON

02/09/17 04:00 EST	0	Winter Weather
02/09/17 19:00 EST	0	

Cold and moist air moving over the mountains caused snow along and west of the Allegheny Front.

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(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON

02/12/17 21:56 EST	0	High Wind (MAX 52 kt)
02/12/17 22:32 EST	0	

Low pressure rapidly intensified as it moved up the New England coast. A strong pressure gradient between the low and high pressure over the Midwest caused high winds.

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(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON

02/15/17 20:00 EST	0	Winter Weather
02/16/17 13:00 EST	0	

Cold and moist air moving over the mountains caused snow along and west of the Allegheny Front.