

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]				
	08/01/16 16:00 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/01/16 16:00 EST	0		Source: Buoy
A wind gust of 35 knots was reported at Tolchester Beach.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.6 NW SANDY POINT (SPT) [39.05, -76.44]				
	08/01/16 16:16 EST	0		Marine Thunderstorm Wind (EG 55 kt)
	08/01/16 16:16 EST	0		Source: Buoy
Wind gust were estimated to be around 55 knots based on thunderstorm damage nearby. Hail to the size of pennies was also reported.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]				
	08/01/16 16:31 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	08/01/16 16:36 EST	0		Source: Buoy
A wind gust of 43 knots was reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				
	08/01/16 16:39 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	08/01/16 17:10 EST	0		Source: Buoy
Wind gusts up to 41 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	08/01/16 16:41 EST	0		Marine Thunderstorm Wind (MG 47 kt)
	08/01/16 17:11 EST	0		Source: Buoy
Wind gusts up to 47 knots were reported at Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	08/01/16 16:44 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/01/16 16:44 EST	0		Source: Buoy
A wind gust of 36 knots was reported at Annapolis.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	08/01/16 16:50 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/01/16 17:00 EST	0		Source: Buoy
Wind gusts up to 36 knots were reported at Kent Island.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/01/16 16:50 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	08/01/16 17:00 EST	0		Source: Buoy
Wind gusts up to 40 knots were reported at the Thomas Point Lighthouse.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]				
	08/01/16 16:55 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/01/16 16:55 EST	0		Source: Buoy
Wind gusts up to 36 knots were reported.				
EASTERN BAY COUNTY --- 4.0 SE US-50 (MD040) [38.93, -76.20]				
	08/01/16 17:08 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	08/01/16 17:13 EST	0		Source: Mesonet
A wind gust of 50 knots was reported.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
EASTERN BAY COUNTY --- 4.4 SE US-50 (MD040) [38.92, -76.20]				
	08/01/16 17:12 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/01/16 17:12 EST		0	Source: Mesonet
A wind gust of 37 knots was reported at Prospect Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				
	08/01/16 17:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/01/16 17:15 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Herring Bay.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- ROD N REEL CHESAPEAKE BEACH (CHSRL) [38.69, -76.53]				
	08/01/16 17:20 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/01/16 17:20 EST		0	Source: Buoy
A wind gust of 39 knots was reported at the Chesapeake Rod N Reel.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	08/01/16 18:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/01/16 18:10 EST		0	Source: Buoy
Winds in excess of 30 knots were reported at Gooses Reef.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 2.6 S MID BAY BUOY [38.43, -76.39]				
	08/01/16 18:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/01/16 18:24 EST		0	Source: Buoy
A wind gust of 34 knots was reported at Cove Point.				
High pressure over the Atlantic ushered in hot and humid conditions. Thunderstorms developed due to a surface trough and an upper-level disturbance, and there was enough instability for some thunderstorms to produce gusty winds.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.3 ESE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.20]				
	08/06/16 14:29 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/06/16 14:29 EST		0	Source: Mesonet
Wind gusts in excess of 30 knots were reported at Occoquan.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/06/16 15:20 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/06/16 15:20 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	08/06/16 15:34 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/06/16 15:34 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Monroe Creek.				
An upper-level trough triggered thunderstorms, and some thunderstorms produced gusty winds due to a hot and humid air mass in place.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/14/16 14:05 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/14/16 14:10 EST		0	Source: Buoy
Wind gusts up to 36 knots were reported at Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/14/16 17:48 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/14/16 17:58 EST		0	Source: AWOS

Wind gusts up to 37 knots were reported at Quantico.

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

	08/14/16 18:00 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/14/16 18:20 EST		0	Source: Buoy

Wind gusts up to 36 knots were reported at Baber Point.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]

	08/14/16 18:15 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/14/16 18:20 EST		0	Source: Buoy

Wind gusts up to 38 knots were reported at Potomac Light.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]

	08/14/16 18:33 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/14/16 18:38 EST		0	Source: Buoy

Wind gusts up to 34 knots were reported at Cobb Point.

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

	08/14/16 19:40 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/14/16 19:40 EST		0	Source: Mesonet

A wind gust of 36 knots was reported.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]

	08/14/16 19:42 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/14/16 19:48 EST		0	Source: Buoy

Wind gusts up to 41 knots were reported at Key Bridge.

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

	08/14/16 19:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/16 19:50 EST		0	Source: Buoy

Wind gusts in excess of 30 knots were reported.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]

	08/14/16 19:54 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	08/14/16 20:06 EST		0	Source: AWOS

Wind gusts up to 49 knots were reported at Martin State.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]

	08/14/16 19:56 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/14/16 20:11 EST		0	Source: Buoy

A wind gust of 34 knots was reported at Sandy Point.

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

	08/14/16 19:59 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/14/16 20:00 EST		0	Source: Buoy

A wind gust of 35 knots was reported at Greenbury Point.

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

	08/14/16 19:59 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	08/14/16 20:05 EST		0	Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts up to 45 knots were reported at Thomas Point Lighthouse.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	08/14/16 20:00 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	08/14/16 20:00 EST	0		Source: Buoy
A wind gust of 50 knots was reported at Hart Miller Island.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- GUNPOWDER (GUN) [39.36, -76.37]				
	08/14/16 20:01 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/14/16 20:11 EST	0		Source: Buoy
Wind gusts up to 42 knots were reported at Gunpowder.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 1.3 NNW NERRS WATER QUALITY SITE (LTQM2) [39.47, -76.28]				
	08/14/16 20:04 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	08/14/16 20:09 EST	0		Source: Unknown
Wind gusts of 50 knots were estimated based on damage nearby.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]				
	08/14/16 20:06 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/14/16 20:24 EST	0		Source: Buoy
A wind gust of 35 knots was reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	08/14/16 20:06 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/14/16 20:11 EST	0		Source: AWOS
A wind gusts of 35 knots was reported at Tolly Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]				
	08/14/16 20:10 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/14/16 20:10 EST	0		Source: AWOS
Wind gusts in excess of 30 knots were reported.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/14/16 20:19 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/14/16 20:27 EST	0		Source: Buoy
Wind gusts up to 35 knots were reported at Piney Point.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/14/16 20:23 EST	0		Marine Thunderstorm Wind (MG 63 kt)
	08/14/16 20:38 EST	0		Source: Buoy
Wind gusts up to 63 knots were reported at Grove Point.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- NORTH BAY NORTH EAST MD (NRTBY) [39.50, -75.99]				
	08/14/16 20:39 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/14/16 20:39 EST	0		Source: Buoy
A wind gust of 37 knots was reported at North Bay North East.				
A southwest flow caused hot and humid conditions over the area. Showers and thunderstorms developed, and produced gusty winds due to the unstable atmosphere.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				
	08/15/16 18:09 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/15/16 18:10 EST	0		Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 35 knots was reported at Greenberry Point.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
	08/15/16 18:10 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	08/15/16 18:40 EST		0	Source: Buoy
A wind gust of 46 knots was reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	08/15/16 18:11 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/15/16 18:16 EST		0	Source: Buoy
Wind gusts up to 40 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	08/15/16 18:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/15/16 18:12 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	08/15/16 18:15 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/15/16 18:20 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Kent Island.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	08/15/16 18:26 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	08/15/16 18:51 EST		0	Source: Buoy
Wind gusts up to 42 knots were reported at Monroe Creek.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/15/16 18:37 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/15/16 18:39 EST		0	Source: AWOS
Wind gusts up to 41 knots were reported at Quantico.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	08/15/16 18:42 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/15/16 18:57 EST		0	Source: Buoy
Wind gusts up to 37 knots were reported at Cuckold Creek.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/15/16 18:43 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	08/15/16 18:58 EST		0	Source: Buoy
Wind gusts up to 47 knots were reported at Cobb Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.3 ESE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.20]				
	08/15/16 18:54 EST		0	Marine Thunderstorm Wind (MG 68 kt)
	08/15/16 19:09 EST		0	Source: Buoy
Wind gusts up to 68 knots were reported at Occaquon.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/15/16 19:03 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/15/16 19:28 EST		0	Source: Buoy
Wind gusts up to 41 knots were reported at Grove Point.				

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CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- NORTH BAY NORTH EAST MD (NRTBY) [39.50, -75.99]				
	08/15/16 19:24 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/15/16 19:24 EST		0	Source: Buoy
Wind gusts of 37 knots were reported.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/15/16 19:34 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/15/16 19:34 EST		0	Source: ASOS
A wind gust of 35 knots was reported at Reagan National.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/15/16 21:33 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/16 21:38 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Cobb Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/15/16 21:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/16 22:00 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Piney Point.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	08/15/16 22:39 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/15/16 23:19 EST		0	Source: Buoy
A wind gust of 34 knots was reported at Raccoon Point.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	08/15/16 22:57 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/16 22:57 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Bishops Head.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	08/15/16 23:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/15/16 23:24 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Crisfield.				
A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some produced gusty winds due to the unstable atmosphere.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.3 ESE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.20]				
	08/17/16 19:59 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	08/17/16 20:09 EST		0	Source: Mesonet
A wind gust of 37 knots was reported at Occoquan.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/17/16 20:02 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/17/16 20:02 EST		0	Source: ASOS
A wind gust off 36 knots was reported at Reagan National.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/17/16 20:03 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	08/17/16 20:03 EST		0	Source: AWOS
A wind gust of 40 knots was measured at Quantico.				

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TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- UPPER POTOMAC BUOY (44061) [38.79, -77.04]				
	08/17/16 20:10 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 20:10 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at the Upper Potomac Buoy.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	08/17/16 20:10 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	08/17/16 20:12 EST	0		Source: Mesonet
A wind gust off 39 knots was reported.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 7.4 ESE FEATHERSTONE ES (WDBRE) [38.61, -77.14]				
	08/17/16 20:11 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	08/17/16 20:11 EST	0		Source: Unknown
Wind gusts around 50 knots were estimated due to damage nearby in Potomac Heights.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	08/17/16 20:12 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 20:12 EST	0		Source: ASOS
A wind gust of 35 knots was reported at Reagan National.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	08/17/16 20:16 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	08/17/16 20:16 EST	0		Source: Buoy
A wind gust of 40 knots was reported at Monroe Creek.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]				
	08/17/16 20:19 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	08/17/16 20:19 EST	0		Source: Mesonet
A wind gust of 39 knots was reported at Washington Nationals Park.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABAR POINT (BAB) [38.31, -77.00]				
	08/17/16 20:20 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 20:20 EST	0		Source: Mesonet
Wind gusts in excess of 30 knots were reported at Pylons.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/17/16 20:28 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 20:33 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at Cobb Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	08/17/16 20:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 20:48 EST	0		Source: Buoy
Wind gusts up to 37 knots were reported at Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/17/16 20:36 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/17/16 20:36 EST	0		Source: Buoy
A wind gust of 34 knots was reported at Piney Point.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- HERRING BAY (HRB) [38.73, -76.54]				

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	08/17/16 20:50 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	08/17/16 20:55 EST		0	Source: Buoy

Wind gusts up to 44 knots were reported at Herring Bay.

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

	08/17/16 20:51 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/17/16 20:51 EST		0	Source: AWOS

A wind gusts of 34 knots was reported at St. Inigoes.

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

	08/17/16 20:54 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/17/16 20:59 EST		0	Source: Buoy

A wind gust of 38 knots was reported at Greenberry Point.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 0.6 NW CREEK ROAD (CRKM2) [39.17, -76.51]

	08/17/16 20:54 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	08/17/16 20:54 EST		0	Source: Unknown

Wind gusts around 50 knots were estimated based on damage nearby.

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

	08/17/16 20:58 EST		0	Marine Thunderstorm Wind (MG 54 kt)
	08/17/16 20:58 EST		0	Source: Buoy

A wind gust of 54 knots was reported at Thomas Point Lighthouse.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 12.1 W LOWER HOOPERS ISLAND (HPR) [38.29, -76.40]

	08/17/16 20:59 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/17/16 20:59 EST		0	Source: AWOS

Wind gusts up to 39 knots were reported at Patuxent River.

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

	08/17/16 21:00 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/17/16 21:20 EST		0	Source: Buoy

Wind gusts up to 35 knots were reported at the Patapsco Buoy.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]

	08/17/16 21:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/17/16 21:00 EST		0	Source: Buoy

A wind gust of 37 knots was reported at the Bay Bridge.

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

	08/17/16 21:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 21:00 EST		0	Source: AWOS

Wind gusts in excess of 30 knots were reported at Point Lookout.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]

	08/17/16 21:01 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 21:01 EST		0	Source: Buoy

Wind gusts in excess of 30 knots were reported at Sandy Point.

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

	08/17/16 21:01 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/17/16 21:01 EST		0	Source: Buoy

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 40 knots was reported at the Bay Bridge.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]				
	08/17/16 21:05 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	08/17/16 21:20 EST		0	Source: Buoy
Wind gusts up to 48 knots were reported at Hooper Island.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 11.4 S KENT POINT MD (KPTM2) [38.68, -76.33]				
	08/17/16 21:10 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/17/16 21:15 EST		0	Source: Buoy
A wind gust of 37 knots was reported at Black Walnut Harbor.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
	08/17/16 21:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 21:10 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at the Patapsco Buoy.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 8.3 E PATAPSCO BUOY (44043) [39.14, -76.23]				
	08/17/16 21:12 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	08/17/16 21:12 EST		0	Source: Unknown
Wind gusts around 50 knots were estimated based on damage nearby.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	08/17/16 21:18 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	08/17/16 21:24 EST		0	Source: Buoy
Wind gusts up to 48 knots were reported at Bishops Head.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]				
	08/17/16 21:24 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/17/16 21:30 EST		0	Source: Buoy
Wind gusts up to 39 knots were measured at Tolchester Beach.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	08/17/16 21:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/17/16 21:30 EST		0	Source: Buoy
A wind gusts in excess of 30 knots was reported at Gooses Reef.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	08/17/16 21:34 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/17/16 21:49 EST		0	Source: Buoy
Wind gusts up to 35 knots were reported at Raccoon Point.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]				
	08/17/16 21:48 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/17/16 22:00 EST		0	Source: Buoy
Wind gusts up to 39 knots were reported at Cambridge.				
A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and produced gusty winds due to the unstable atmosphere.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- GUNPOWDER (GUN) [39.36, -76.37]				
	08/21/16 13:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/21/16 13:36 EST		0	Source: Buoy

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts in excess of 30 knots were reported at Gunpowder.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	08/21/16 14:13 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/21/16 14:38 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at Grove Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.3 ESE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.20]				
	08/21/16 14:31 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/21/16 14:31 EST	0		Source: Buoy
A wind gust of 38 knots was measured at Occoquan.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	08/21/16 14:33 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	08/21/16 14:33 EST	0		Source: AWOS
A wind gust of 38 knots was measured at Quantico.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
	08/21/16 14:48 EST	0		Marine Thunderstorm Wind (EG 37 kt)
	08/21/16 14:48 EST	0		Source: Buoy
A wind gust of 37 knots was reported at the Patapsco Buoy.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.2 WNW BAYSIDE ES (STVVL) [38.98, -76.31]				
	08/21/16 15:00 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	08/21/16 15:00 EST	0		Source: Unknown
Wind gusts around 50 knots were estimated based on damage nearby.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	08/21/16 15:15 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/21/16 15:30 EST	0		Source: Buoy
A wind gust of 36 was reported at Potomac Light.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABAR POINT (BAB) [38.31, -77.03]				
	08/21/16 15:18 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/21/16 15:35 EST	0		Source: Buoy
Wind gusts up to 34 knots were measured at Baber Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	08/21/16 15:22 EST	0		Marine Thunderstorm Wind (MG 48 kt)
	08/21/16 15:32 EST	0		Source: Buoy
Wind gusts up to 48 knots were reported at Cuckold Creek.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	08/21/16 15:43 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/21/16 16:08 EST	0		Source: Buoy
Wind gusts up to 34 knots were reported at Cobb Point.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- ROD N REEL CHESAPEAKE BEACH (CHSRL) [38.69, -76.53]				
	08/21/16 15:45 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/21/16 15:45 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported.				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	08/21/16 16:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/21/16 16:24 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at Piney Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	08/21/16 16:30 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/21/16 16:36 EST	0		Source: Buoy
Wind gusts up to 35 knots were reported at Lewisetta.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	08/21/16 16:45 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/21/16 16:50 EST	0		Source: Buoy
Wind gusts up to 35 knots were reported at Point Lookout.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.2 SSE LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]				
	08/21/16 16:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/21/16 16:50 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were reported at Lower Hoopers Island.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ENE BISHOPS HEAD (BISM2) [38.22, -76.04]				
	08/21/16 17:03 EST	0		Marine Thunderstorm Wind (MG 47 kt)
	08/21/16 17:03 EST	0		Source: Buoy
A wind gust of 47 knots was reported at Bishops Head.				
A warm front passed through the area and some storms produced gusty winds due to the instability and deep layer shear.				
DISTRICT OF COLUMBIA				
(DC-Z001) DISTRICT OF COLUMBIA				
	08/11/16 12:00 EST	0		Heat
	08/11/16 16:00 EST	0		
A southerly flow around high pressure to the east cause hot and humid conditions over the area. Heat indices were around 105 degrees.				
(DC-Z001) DISTRICT OF COLUMBIA				
	08/12/16 11:00 EST	0		Heat
	08/12/16 18:00 EST	0		
A southerly flow around high pressure to the east cause hot and humid conditions over the area.				
(DC-Z001) DISTRICT OF COLUMBIA				
	08/13/16 11:00 EST	0		Excessive Heat
	08/13/16 20:00 EST	0		
A southerly flow around high pressure to the east cause hot and humid conditions over the area.				
(DC-Z001) DISTRICT OF COLUMBIA				
	08/16/16 13:00 EST	0		Heat
	08/16/16 18:00 EST	0		

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A southerly flow around high pressure ushered in unseasonably hot and humid conditions.				
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DISTRICT OF COLUMBIA COUNTY --- 1.5 SSW TENLEYTOWN [38.93, -77.08]				
	08/17/16 20:04 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 20:04 EST		0	Source: Emergency Manager
Three trees were down west of Rock Creek Park on 34th, 35th and 39th Street Northwest.				
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DISTRICT OF COLUMBIA COUNTY --- 1.7 S BROOKLAND [38.91, -77.00]				
	08/17/16 20:08 EST		0	Thunderstorm Wind (MG 56 kt)
	08/17/16 20:08 EST		0	Source: Mesonet
A wind gust of 64 mph was reported.				
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DISTRICT OF COLUMBIA COUNTY --- 1.8 SW BROOKLAND [38.91, -77.02]				
	08/17/16 20:08 EST		0	Thunderstorm Wind (EG 52 kt)
	08/17/16 20:08 EST		0	Source: Emergency Manager
Three trees were down in Shaw. Two were down on first Street and one was on eighth street Street Northwest.				
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DISTRICT OF COLUMBIA COUNTY --- 1.8 N US CAPITOL [38.91, -77.02]				
	08/17/16 20:10 EST		0	Thunderstorm Wind (EG 52 kt)
	08/17/16 20:10 EST		0	Source: Emergency Manager
Five trees were down on Capitol Hill. Two trees were down on Constitution Avenue. One tree was down on 3rd, 5th and 9th Street Northeast.				
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DISTRICT OF COLUMBIA COUNTY --- 1.2 WNW ANACOSTIA [38.88, -76.99]				
	08/17/16 20:12 EST		0	Thunderstorm Wind (EG 52 kt)
	08/17/16 20:12 EST		0	Source: Broadcast Media
Part of a roof was blown off an apartment complex on the 1100 Block of K Street Northeast.				
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DISTRICT OF COLUMBIA COUNTY --- 1.8 NE BENNING [38.90, -76.93]				
	08/17/16 20:14 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 20:14 EST		0	Source: Emergency Manager
Three trees were down east of the Anacostia on Gault, Ames and 55th Street Northeast.				
A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.				
<hr/>				
MARYLAND, Central				
<hr/>				
ANNE ARUNDEL COUNTY --- 1.8 NNE ST MARGARETS [39.05, -76.46]				
	08/01/16 16:16 EST		0	Thunderstorm Wind (EG 52 kt)
	08/01/16 16:16 EST		0	Source: 911 Call Center
Large tree down near the intersection of Shore Acres Road and Bennett Road.				
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ANNE ARUNDEL COUNTY --- 1.0 NNW CAPE ST CLAIRE [39.04, -76.42]				
	08/01/16 16:22 EST		0	Thunderstorm Wind (MG 55 kt)
	08/01/16 16:22 EST		0	Source: Trained Spotter
A wind gust of 63 mph was reported.				
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ANNE ARUNDEL COUNTY --- 1.1 NW CAPE ST CLAIRE [39.04, -76.44]				
	08/01/16 16:28 EST		0	Thunderstorm Wind (EG 52 kt)
	08/01/16 16:28 EST		0	Source: 911 Call Center
A tree fell on a house.				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ANNE ARUNDEL COUNTY --- 0.5 WSW DAVIDSONVILLE [38.92, -76.64]				
	08/01/16 16:46 EST		0	Thunderstorm Wind (EG 52 kt)
	08/01/16 16:46 EST		0	Source: 911 Call Center
Large tree was down onto the road near the intersection of Queen Anne Bridge Road and West Central Avenue.				
High pressure over the Atlantic ushered in hot and humid conditions. Thunderstorms developed due to a surface trough and an upper-level disturbance, and there was enough instability for a few thunderstorms to become severe.				
(MD-Z013) PRINCE GEORGES, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY				
	08/11/16 12:00 EST		0	Heat
	08/11/16 16:00 EST		0	
A southerly flow around high pressure to the east cause hot and humid conditions over the area.				
(MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD				
	08/12/16 12:00 EST		0	Heat
	08/12/16 19:00 EST		0	
A southerly flow around high pressure to the east cause hot and humid conditions over the area.				
(MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD				
	08/13/16 10:00 EST		0	Excessive Heat
	08/13/16 20:00 EST		0	
(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD				
	08/13/16 11:00 EST		0	Heat
	08/13/16 20:00 EST		0	
A southerly flow around high pressure ushered in unseasonably hot and humid conditions.				
WASHINGTON COUNTY --- 1.5 SE SPICKLER [39.66, -77.85]				
	08/13/16 18:43 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/16 18:43 EST		0	Source: Emergency Manager
A tree was down on Highway 40 at Conococheague Creek.				
WASHINGTON COUNTY --- 1.3 ENE CEARFOSS [39.70, -77.76]				
	08/13/16 18:57 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/16 18:57 EST		0	Source: 911 Call Center
A tree was down just northwest of Maugansville.				
WASHINGTON COUNTY --- 0.9 SSE HAGERSTOWN [39.64, -77.72]				
	08/13/16 19:06 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/16 19:06 EST		0	Source: 911 Call Center
A tree was down on a vehicle on East Antietam Street.				
A southerly flow around high pressure off the coast caused hot and humid conditions. A few severe thunderstorms developed due to the unstable atmosphere.				
MONTGOMERY COUNTY --- 1.2 NNW GOSHEN [39.22, -77.19]				
	08/14/16 18:30 EST		0	Thunderstorm Wind (EG 50 kt)
	08/14/16 18:30 EST		0	Source: Broadcast Media

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two trees were down at 21900 Goshen School Road.				
MONTGOMERY COUNTY --- 0.7 W NEELSVILLE [39.20, -77.26]				
	08/14/16 18:44 EST		0	Thunderstorm Wind (MG 58 kt)
	08/14/16 18:44 EST		0	Source: Mesonet
A gust of 67 mph was reported.				
MONTGOMERY COUNTY --- 0.8 NE GOSHEN [39.21, -77.17]				
	08/14/16 18:45 EST		0	Thunderstorm Wind (EG 52 kt)
	08/14/16 18:45 EST		0	Source: 911 Call Center
Trees were down near the intersection of Woodfield Road and Brink Road.				
HOWARD COUNTY --- 1.9 SW KNOLLWOOD [39.25, -77.06]				
	08/14/16 18:49 EST		0	Thunderstorm Wind (EG 52 kt)
	08/14/16 18:49 EST		0	Source: 911 Call Center
Trees were down on Jennings Chapel Road near Roxbury Mills Road.				
MONTGOMERY COUNTY --- 1.0 SSW GARRETT PARK ESTATES [39.04, -77.11]				
	08/14/16 18:50 EST		0	Thunderstorm Wind (EG 50 kt)
	08/14/16 18:50 EST		0	Source: 911 Call Center
Tree fell on wires in the 10900 Block of Rockville Pike.				
HOWARD COUNTY --- 1.1 WNW EAST LIOAK [39.23, -76.90]				
	08/14/16 18:57 EST		0	Thunderstorm Wind (EG 52 kt)
	08/14/16 18:57 EST		0	Source: 911 Call Center
Trees were down on Homewood Road near Clarksville Pike.				
HOWARD COUNTY --- 0.9 SSE PINE ORCHARD [39.27, -76.86]				
	08/14/16 19:01 EST		0	Thunderstorm Wind (EG 52 kt)
	08/14/16 19:01 EST		0	Source: 911 Call Center
Trees were down on Centennial Lane near Breconshire Road.				
HOWARD COUNTY --- 1.1 NE CLARKSVILLE [39.21, -76.87]				
	08/14/16 19:02 EST		0	Thunderstorm Wind (EG 52 kt)
	08/14/16 19:02 EST		0	Source: 911 Call Center
Trees were down near the intersection of Little Patuxent Parkway and Broken Land Parkway.				
HOWARD COUNTY --- 0.3 NNE PINE ORCHARD [39.28, -76.87]				
	08/14/16 19:03 EST		0	Thunderstorm Wind (EG 52 kt)
	08/14/16 19:03 EST		0	Source: 911 Call Center
Trees were down on Mullineaux Lane.				
BALTIMORE COUNTY --- 0.6 SE STONELEIGH [39.36, -76.61]				
	08/14/16 19:32 EST		0	Thunderstorm Wind (EG 50 kt)
	08/14/16 19:32 EST		0	Source: 911 Call Center
A tree was down in the 5900 Block of Bellona Avenue.				
BALTIMORE COUNTY --- 1.6 E STONELEIGH [39.37, -76.59]				
	08/14/16 19:34 EST		0	Thunderstorm Wind (EG 50 kt)
	08/14/16 19:34 EST		0	Source: 911 Call Center
A tree was down on wires in the 1300 Block of Sherwood Avenue.				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY --- 1.7 SSW PARKVILLE [39.36, -76.56]				
	08/14/16 19:37 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 19:37 EST	0		Source: Trained Spotter
A large tree was down near the intersection of White Avenue and Harford Road.				
BALTIMORE COUNTY --- 0.5 WSW MIDDLE RIVER [39.33, -76.46]				
	08/14/16 19:50 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 19:50 EST	0		Source: Trained Spotter
A tree was down at Marlyn Avenue and Edmonds Way.				
BALTIMORE COUNTY --- 0.7 E POPLAR [39.35, -76.44]				
	08/14/16 19:58 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 19:58 EST	0		Source: 911 Call Center
A tree was down on wires along Wampler Road near Sapelo Road.				
HARFORD COUNTY --- 1.0 S ABINGDON [39.46, -76.27]				
	08/14/16 20:04 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 20:04 EST	0		Source: 911 Call Center
A tree was blocking traffic near the intersection of Pulaski Highway and Abington Road.				
HARFORD COUNTY --- 1.4 NE OTTER PT [39.45, -76.23]				
	08/14/16 20:09 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 20:09 EST	0		Source: 911 Call Center
A tree and wires were down near Park Beach Drive and Clubhouse Road.				
A southwest flow caused hot and humid conditions over the area. Showers and thunderstorms developed, and some became severe due to the unstable atmosphere.				
ALLEGANY COUNTY --- 1.1 W PINEY GROVE [39.70, -78.40]				
	08/15/16 13:55 EST	0		Hail (1.00 in)
	08/15/16 13:55 EST	0		Source: Public
Quarter sized hail was reported.				
FREDERICK COUNTY --- 0.1 SE BRUNSWICK [39.32, -77.63]				
	08/15/16 15:48 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 15:48 EST	0		Source: 911 Call Center
A tree was down in the 600 Block of Petersville Road.				
FREDERICK COUNTY --- 0.2 E KNOXVILLE [39.33, -77.67]				
	08/15/16 15:55 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 15:55 EST	0		Source: 911 Call Center
A tree was down in the 3500 Block of South Mountain Road.				
MONTGOMERY COUNTY --- 1.5 SSE HUNTING HILL [39.08, -77.21]				
	08/15/16 16:22 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 16:22 EST	0		Source: Trained Spotter
Two tree limbs about 2 to 3 inches in diameter were knocked down.				
MONTGOMERY COUNTY --- 0.8 SW REDLAND [39.14, -77.16]				
	08/15/16 16:35 EST	0		Thunderstorm Wind (MG 50 kt)
	08/15/16 16:35 EST	0		Source: Mesonet
A wind gust of 58 mph was reported.				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 1.0 WNW OLNEY [39.16, -77.09]				
	08/15/16 16:50 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 16:50 EST		0	Source: Broadcast Media
A tree was down on Darnell Drive.				
MONTGOMERY COUNTY --- 0.9 S BROOKEVILLE [39.17, -77.07]				
	08/15/16 16:51 EST		0	Thunderstorm Wind (EG 52 kt)
	08/15/16 16:51 EST		0	Source: Emergency Manager
Multiple trees were down in the Olney and Sandy Spring areas.				
MONTGOMERY COUNTY --- 0.6 WNW MT ZION [39.18, -77.11]				
	08/15/16 16:54 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 16:54 EST		0	Source: 911 Call Center
A tree was down near the intersection of Olney Laytonsville Road and Brookeville Road.				
MONTGOMERY COUNTY --- 0.3 S SANDY SPG [39.15, -77.03]				
	08/15/16 16:55 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 16:55 EST		0	Source: 911 Call Center
A tree was down in the 17600 Block of Norwood Road.				
MONTGOMERY COUNTY --- 0.8 NW EDNOR [39.14, -77.01]				
	08/15/16 17:00 EST		0	Hail (1.00 in)
	08/15/16 17:00 EST		0	Source: Trained Spotter
Quarter sized hail was reported.				
MONTGOMERY COUNTY --- 0.8 NW EDNOR [39.14, -77.01]				
	08/15/16 17:00 EST		0	Thunderstorm Wind (EG 52 kt)
	08/15/16 17:00 EST		0	Source: Trained Spotter
Multiple trees down on Avenleigh Drive and Cliftonbrook Lane.				
MONTGOMERY COUNTY --- 0.8 N BURTONSVILLE [39.11, -76.93]				
	08/15/16 17:09 EST		0	Thunderstorm Wind (EG 52 kt)
	08/15/16 17:09 EST		0	Source: Emergency Manager
Multiple trees were down on wires in the Burtonsville area.				
PRINCE GEORGE'S COUNTY --- 0.5 WSW LAUREL [39.10, -76.86]				
	08/15/16 17:13 EST		0	Thunderstorm Wind (EG 52 kt)
	08/15/16 17:13 EST		0	Source: 911 Call Center
Multiple trees were down on wires.				
HOWARD COUNTY --- 0.3 ENE SIMPSONVILLE [39.18, -76.87]				
	08/15/16 17:20 EST		0	Thunderstorm Wind (EG 52 kt)
	08/15/16 17:20 EST		0	Source: 911 Call Center
Multiple trees were down on the south side of Columbia.				
PRINCE GEORGE'S COUNTY --- 1.5 WSW BELTSVILLE ARPT [39.02, -76.85]				
	08/15/16 17:23 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 17:23 EST		0	Source: Other Federal Agency
Large tree limb down and blocking southbound side of soil Conservation Road between Powder Mill Road and Beaver Dam Road.				
PRINCE GEORGE'S COUNTY --- 0.7 NNW RIVERDALE [38.96, -76.95]				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/15/16 17:25 EST		0	Thunderstorm Wind (EG 52 kt)
	08/15/16 17:25 EST		0	Source: 911 Call Center

Multiple trees were down.

ANNE ARUNDEL COUNTY --- 1.3 WNW BRIDEWELL [39.16, -76.72]

08/15/16 17:34 EST	0	Thunderstorm Wind (MG 50 kt)
08/15/16 17:34 EST	0	Source: Mesonet

A wind gust of 58 mph was reported.

HOWARD COUNTY --- 0.5 NNE DORSEY [39.19, -76.75]

08/15/16 17:36 EST	0	Thunderstorm Wind (EG 50 kt)
08/15/16 17:36 EST	0	Source: 911 Call Center

Trees were down on wires along Amberton Drive.

ANNE ARUNDEL COUNTY --- 1.5 E REVELL [39.07, -76.50]

08/15/16 18:05 EST	0	Thunderstorm Wind (MG 50 kt)
08/15/16 18:05 EST	0	Source: Mesonet

A wind gust of 58 mph was reported.

PRINCE GEORGE'S COUNTY --- 0.6 S ACCOKEEK [38.66, -77.03]

08/15/16 19:22 EST	0	Thunderstorm Wind (EG 52 kt)
08/15/16 19:22 EST	0	Source: Public

Several large trees two to two and one-half feet in diameter were knocked over or uprooted near Pine Lane, Livingston Road and Route 210.

PRINCE GEORGE'S COUNTY --- 1.6 SSW PISCATAWAY [38.68, -76.99]

08/15/16 19:30 EST	0	Thunderstorm Wind (EG 52 kt)
08/15/16 19:30 EST	0	Source: Fire Department/Rescue

Several trees were down along Livingston Road.

A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.

(MD-Z013) PRINCE GEORGES, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY

08/16/16 12:00 EST	0	Heat
08/16/16 19:00 EST	0	

A southerly flow around high pressure over the Atlantic ushered in unseasonably hot and humid conditions.

WASHINGTON COUNTY --- 0.5 WNW HANCOCK [39.70, -78.19]

08/16/16 12:35 EST	0	Thunderstorm Wind (EG 52 kt)
08/16/16 12:35 EST	0	Source: 911 Call Center

Trees were down on power lines near the Intersection of Creek Road and Limestone Road.

WASHINGTON COUNTY --- 0.6 SSE WAGNERS XRDS [39.56, -77.65]

08/16/16 13:47 EST	0	Thunderstorm Wind (EG 52 kt)
08/16/16 13:47 EST	0	Source: 911 Call Center

Trees down on power lines near the intersection of Wilderness Run Road and Mapleville Road.

FREDERICK COUNTY --- 1.6 ENE UNIONVILLE [39.49, -77.15]

08/16/16 14:36 EST	0	Thunderstorm Wind (EG 52 kt)
08/16/16 14:36 EST	0	Source: 911 Call Center

Trees were down on power lines near New Windsor Road and Oak Orchard Road.

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CARROLL COUNTY --- 0.5 N SAMS CREEK [39.51, -77.10]				
	08/16/16 14:45 EST	0		Thunderstorm Wind (EG 52 kt)
	08/16/16 14:45 EST	0		Source: 911 Call Center
Trees were down on power lines at Marston Road and South Marston Road.				
HARFORD COUNTY --- 0.9 WSW ADY [39.63, -76.35]				
	08/16/16 16:00 EST	0		Thunderstorm Wind (EG 52 kt)
	08/16/16 16:00 EST	0		Source: 911 Call Center
Trees were down along the 1100 Block of Walters Mill Road.				
A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.				
MONTGOMERY COUNTY --- 0.5 WSW FRIENDSHIP HGTS [38.97, -77.09]				
	08/17/16 20:05 EST	0		Thunderstorm Wind (EG 52 kt)
	08/17/16 20:05 EST	0		Source: Emergency Manager
A large tree was completely uprooted and blocking the northbound lane of fWisconsin Avenue at the Intersection with Dorset Avenue.				
CHARLES COUNTY --- 1.6 NE POMFRET [38.60, -77.01]				
	08/17/16 20:11 EST	0		Thunderstorm Wind (EG 52 kt)
	08/17/16 20:11 EST	0		Source: 911 Call Center
Trees were down at Livingston Road and Greenway Drive.				
MONTGOMERY COUNTY --- 1.6 NNW TAKOMA PARK [38.99, -77.01]				
	08/17/16 20:11 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/16 20:11 EST	0		Source: Emergency Manager
A large tree over one foot in diameter was brought down on utility wires blocking the roadway.				
PRINCE GEORGE'S COUNTY --- 0.7 NW ARDMORE [38.94, -76.88]				
	08/17/16 20:20 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/16 20:20 EST	0		Source: County Official
Damage was done to a metro transit warehouse roof and bay door.				
PRINCE GEORGE'S COUNTY --- 0.8 SW DODGE PARK [38.91, -76.89]				
	08/17/16 20:20 EST	0		Thunderstorm Wind (MG 57 kt)
	08/17/16 20:20 EST	0		Source: Mesonet
A wind gust of 66 mph was recorded.				
PRINCE GEORGE'S COUNTY --- 1.6 ENE KETTERING [38.93, -76.81]				
	08/17/16 20:24 EST	0		Thunderstorm Wind (EG 52 kt)
	08/17/16 20:24 EST	0		Source: 911 Call Center
Trees were down at the intersection of Locust Glen Drive and Enterprise Road.				
CHARLES COUNTY --- 1.3 W INDIAN HD MRYLND ARP [38.60, -77.09]				
	08/17/16 20:30 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/16 20:30 EST	0		Source: 911 Call Center
A tree was down at Livingston Road.				
ANNE ARUNDEL COUNTY --- 1.1 ESE RIVERA BEACH [39.16, -76.50]				
	08/17/16 20:54 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/16 20:54 EST	0		Source: County Official
A large limb of a tree was down in the 200 Block of Wendover Road.				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ANNE ARUNDEL COUNTY --- 1.1 WNW CAPE ST CLAIRE [39.04, -76.44]				
	08/17/16 20:54 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 20:54 EST		0	Source: 911 Call Center
A tree was down on Cape Street Clair Road.				
A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.				
CALVERT COUNTY --- 1.6 E COX [38.60, -76.60]				
	08/21/16 15:32 EST		0	Thunderstorm Wind (EG 50 kt)
	08/21/16 15:32 EST		0	Source: Fire Department/Rescue
A tree was down Armiger Road.				
CALVERT COUNTY --- 1.6 W DARES BEACH [38.57, -76.55]				
	08/21/16 15:37 EST		0	Thunderstorm Wind (EG 50 kt)
	08/21/16 15:37 EST		0	Source: Fire Department/Rescue
Two trees were down on Hardesty Road.				
A warm front passed through the area and a couple storms became severe due to the instability and deep layer shear.				
VIRGINIA, North				
FAUQUIER COUNTY --- 1.1 SE WATERLOO [38.69, -77.88]				
	08/06/16 13:16 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 13:16 EST		0	Source: 911 Call Center
A large tree was down blocking both lanes of Spring Road at Elway Lane.				
FAUQUIER COUNTY --- 0.5 SSW WARRENTON [38.71, -77.78]				
	08/06/16 13:18 EST		0	Thunderstorm Wind (EG 50 kt)
	08/06/16 13:18 EST		0	Source: 911 Call Center
A large tree limb was down blocking one lane of Walker Drive at Breezewood Drive.				
CULPEPER COUNTY --- 0.8 ESE WINSTON [38.40, -78.01]				
	08/06/16 14:47 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 14:47 EST		0	Source: 911 Call Center
A tree was down in the 13000 Block of Commonwealth Parkway.				
CULPEPER COUNTY --- 1.0 W BATNA [38.40, -77.90]				
	08/06/16 14:50 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 14:50 EST		0	Source: 911 Call Center
A tree was down in the roadway along the 22000 Block of Algonquin Trail.				
CULPEPER COUNTY --- 0.6 W BATNA [38.40, -77.89]				
	08/06/16 14:52 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 14:52 EST		0	Source: 911 Call Center
A tree was down blocking the roadway near the intersection of Algonquin Trail and Batna Road.				
ALBEMARLE COUNTY --- 2.4 SW IVY [38.03, -78.63]				
	08/06/16 15:14 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 15:14 EST		0	Source: 911 Call Center
A tree was down on Dick Woods Road near Taylors Gap Road.				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALBEMARLE COUNTY --- 1.0 S IVY [38.04, -78.60]				
	08/06/16 15:16 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:16 EST	0		Source: 911 Call Center
A tree was down blocking the roadway near the intersection of Langford Drive and Dick Woods Road.				
ALBEMARLE COUNTY --- 0.5 NNE IVY [38.06, -78.60]				
	08/06/16 15:20 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:20 EST	0		Source: Department of Highways
A tree was down on Tilman Road near Ivy Road.				
ALBEMARLE COUNTY --- 0.7 NW IVY [38.06, -78.61]				
	08/06/16 15:22 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:22 EST	0		Source: Department of Highways
A tree was down near the intersection of Morgantown Road and Grassmere Road.				
ALBEMARLE COUNTY --- 3.0 NE RED HILL [38.00, -78.58]				
	08/06/16 15:22 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:22 EST	0		Source: 911 Call Center
A tree was down near the intersection of Monacan Trail Road and Poorhouse Road.				
ALBEMARLE COUNTY --- 0.5 NNE IVY [38.06, -78.60]				
	08/06/16 15:23 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:23 EST	0		Source: Department of Highways
A tree was down near the intersection of Morgantown Road and Ivy Road.				
ALBEMARLE COUNTY --- 2.6 S FARMINGTON [38.01, -78.55]				
	08/06/16 15:27 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:27 EST	0		Source: State Official
A tree was down in the 900 Block of Monacan Trail Road.				
ALBEMARLE COUNTY --- 0.9 NNE SIMEON [37.99, -78.44]				
	08/06/16 15:40 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:40 EST	0		Source: 911 Call Center
A tree was down near the intersection of Thomas Jefferson Parkway and Milton Road.				
ALBEMARLE COUNTY --- 2.3 SSW SIMEON [37.95, -78.46]				
	08/06/16 15:40 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:40 EST	0		Source: 911 Call Center
A large tree limb was blocking the roadway near the intersection of Rolling Road and Presidents Road.				
ALBEMARLE COUNTY --- 2.7 SE RED HILL [37.94, -78.59]				
	08/06/16 15:40 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:40 EST	0		Source: 911 Call Center
A tree was down near the intersection of Red Hill Road and Old Lynchburg Road.				
ALBEMARLE COUNTY --- 2.8 N BLEMHEIM [37.94, -78.50]				
	08/06/16 15:40 EST	0		Thunderstorm Wind (EG 52 kt)
	08/06/16 15:40 EST	0		Source: Department of Highways
A tree was down on Carters Mountain Road near Deer Ridge Farm.				
ALBEMARLE COUNTY --- 1.7 NE CARTERS BRIDGE [37.92, -78.55]				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/06/16 15:44 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 15:44 EST		0	Source: 911 Call Center
A tree was down near the intersection of Scottsville Road and Red Hill Road.				
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ALBEMARLE COUNTY --- 3.0 S BLEMHHEIM [37.86, -78.50]				
	08/06/16 15:54 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 15:54 EST		0	Source: 911 Call Center
A tree was down in the 6500 Block of Blenheim Road.				
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ALBEMARLE COUNTY --- 1.0 NNE SCOTTSVILLE [37.81, -78.49]				
	08/06/16 15:58 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 15:58 EST		0	Source: 911 Call Center
A tree was down in the 900 Block of Holly Road.				
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ALBEMARLE COUNTY --- 1.0 SW SCOTTSVILLE [37.79, -78.51]				
	08/06/16 15:59 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 15:59 EST		0	Source: 911 Call Center
A tree was down near the intersection of James River Road and Totier Creek Road.				
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ALBEMARLE COUNTY --- 1.5 ESE ESMONT [37.82, -78.59]				
	08/06/16 16:00 EST		0	Thunderstorm Wind (EG 52 kt)
	08/06/16 16:00 EST		0	Source: 911 Call Center
A tree was down blocking the 2500 Block of Irish Road.				
An upper-level trough triggered thunderstorms, and some thunderstorms became severe due to a hot and humid air mass in place.				
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(VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON				
	08/11/16 12:00 EST		0	Heat
	08/11/16 16:00 EST		0	
A southerly flow around high pressure to the east cause hot and humid conditions over the area.				
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(VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z502) SOUTHERN FAUQUIER				
	08/12/16 11:00 EST		0	Heat
	08/12/16 19:00 EST		0	
A southerly flow around high pressure to the east cause hot and humid conditions over the area.				
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(VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN				
	08/13/16 11:00 EST		0	Heat
	08/13/16 19:00 EST		0	
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(VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON				
	08/13/16 11:00 EST		0	Excessive Heat
	08/13/16 20:00 EST		0	
A southerly flow around high pressure ushered in unseasonably hot and humid conditions.				
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STAFFORD COUNTY --- 1.2 W GLENDIA [38.40, -77.55]				
	08/14/16 17:26 EST		0	Thunderstorm Wind (EG 50 kt)
	08/14/16 17:26 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was down in the 100 Block of Hemp Road.				
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STAFFORD COUNTY --- 1.1 ENE HOLLY CORNER [38.38, -77.55]	08/14/16 17:28 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 17:28 EST	0		Source: 911 Call Center
A tree fell on Jacobs Lane.				
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STAFFORD COUNTY --- 0.3 W GLENDIA [38.40, -77.53]	08/14/16 17:36 EST	0		Thunderstorm Wind (EG 52 kt)
	08/14/16 17:36 EST	0		Source: 911 Call Center
Numerous trees were down along Poplar Road and Kellog Mill Road. Some trees fell onto wires.				
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STAFFORD COUNTY --- 0.2 SW BROOKE [38.38, -77.42]	08/14/16 17:41 EST	0		Thunderstorm Wind (EG 52 kt)
	08/14/16 17:41 EST	0		Source: 911 Call Center
Multiple trees were down in the 300 to 700 block of Eskimo Hill Road.				
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STAFFORD COUNTY --- 1.3 NNW BROOKE [38.40, -77.43]	08/14/16 17:43 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 17:43 EST	0		Source: 911 Call Center
A tree was down in the 1500 Block of Jefferson Davis Highway.				
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STAFFORD COUNTY --- 1.9 WNW STAFFORD [38.43, -77.43]	08/14/16 17:43 EST	0		Thunderstorm Wind (EG 50 kt)
	08/14/16 17:43 EST	0		Source: 911 Call Center
A tree was down in the 1600 Block of Mine Road.				
A southwest flow caused hot and humid conditions over the area. Showers and thunderstorms developed, and some became severe due to the unstable atmosphere.				
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WARREN COUNTY --- 1.4 NE KARO [38.88, -78.23]	08/15/16 14:53 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 14:53 EST	0		Source: State Official
Tree was down blocking the roadway near the Intersection of Rocky Lane and Redmon Lane.				
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LOUDOUN COUNTY --- 2.0 NNE BRITAIN [39.28, -77.67]	08/15/16 16:02 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 16:02 EST	0		Source: State Official
A tree was down blocking Elvan Road near Kalb School Lane.				
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SPOTSYLVANIA COUNTY --- 3.3 SSE LEWISTON [38.03, -77.72]	08/15/16 17:09 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:09 EST	0		Source: 911 Call Center
Tree down on Lucks Road at Valentine Drive.				
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CULPEPER COUNTY --- 0.6 ENE NORMAN [38.52, -78.06]	08/15/16 17:10 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:10 EST	0		Source: 911 Call Center
A tree was down blocking Stonehouse Mountain Road in the 13000 Block.				
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SPOTSYLVANIA COUNTY --- 0.5 SSW HOLLADAY [38.11, -77.87]	08/15/16 17:18 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:18 EST	0		Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was down on Belmont Road at Day Dream Court.				
SPOTSYLVANIA COUNTY --- 0.2 NNE GATEWOOD [38.08, -77.67]				
	08/15/16 17:27 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:27 EST	0		Source: 911 Call Center
A tree was down on Gatwood at Edenton Road.				
SPOTSYLVANIA COUNTY --- 1.2 ENE MT PLEASANT [38.10, -77.66]				
	08/15/16 17:31 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:31 EST	0		Source: 911 Call Center
A tree was down on Partlow Road at Duerson Lane.				
CULPEPER COUNTY --- 1.5 N ALANTHUS [38.55, -77.92]				
	08/15/16 17:32 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:32 EST	0		Source: 911 Call Center
A tree ten inches in diameter was blocking the roadway near the intersection of Mount Zion Church Road and Carter Lane.				
SPOTSYLVANIA COUNTY --- 1.5 SSW FIVE MILE [38.26, -77.56]				
	08/15/16 17:36 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:36 EST	0		Source: 911 Call Center
A tree was down on Deerskin Driver and Buckskin Lane.				
CULPEPER COUNTY --- 1.2 SW CATALPA [38.51, -77.99]				
	08/15/16 17:47 EST	0		Thunderstorm Wind (EG 52 kt)
	08/15/16 17:47 EST	0		Source: Public
A tree twenty inches in diameter was uprooted along Chestnut Fork Road.				
SPOTSYLVANIA COUNTY --- 0.5 SSE HOWISON [38.27, -77.45]				
	08/15/16 17:58 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 17:58 EST	0		Source: 911 Call Center
A tree was down on Mansfield Street at First Street.				
STAFFORD COUNTY --- 0.2 NE FERRY FARMS [38.32, -77.43]				
	08/15/16 18:15 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 18:15 EST	0		Source: 911 Call Center
A tree was down in the 600 Block of Perry Drive.				
STAFFORD COUNTY --- 0.3 NNW FALMOUTH [38.32, -77.47]				
	08/15/16 18:15 EST	0		Thunderstorm Wind (EG 52 kt)
	08/15/16 18:15 EST	0		Source: 911 Call Center
Multiple trees were down including one on a house near the intersection of Warrenton Road and Route 1.				
STAFFORD COUNTY --- 1.3 NNW LEELAND [38.37, -77.44]				
	08/15/16 18:20 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 18:20 EST	0		Source: 911 Call Center
A tree was down in the 200 Block of Cranes Corner Road.				
STAFFORD COUNTY --- 1.8 NNW AQUIA [38.45, -77.38]				
	08/15/16 18:20 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 18:20 EST	0		Source: 911 Call Center
A tree was down on Cruiser Drive.				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STAFFORD COUNTY --- 3.3 S MOUNTAIN VIEW [38.42, -77.47]				
	08/15/16 18:20 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 18:20 EST		0	Source: 911 Call Center
A tree was down near the intersection of Kellogg Mill Road and Ramoth Church Road.				
PRINCE WILLIAM COUNTY --- 1.9 ESE KEPP [38.57, -77.42]				
	08/15/16 18:38 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 18:38 EST		0	Source: 911 Call Center
A tree was down on Joplin Road at Mawazi Road.				
PRINCE WILLIAM COUNTY --- 0.4 SSW WOODBRIDGE [38.65, -77.25]				
	08/15/16 18:47 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 18:47 EST		0	Source: 911 Call Center
A tree was down on wires along Cronin Drive.				
PRINCE WILLIAM COUNTY --- 0.6 SSE WOODBRIDGE ARPT [38.67, -77.31]				
	08/15/16 18:54 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 18:54 EST		0	Source: 911 Call Center
A tree fell on Cavalier Drive at Smoketown Road.				
PRINCE WILLIAM COUNTY --- 1.1 NW BETHEL [38.66, -77.33]				
	08/15/16 18:54 EST		0	Thunderstorm Wind (EG 50 kt)
	08/15/16 18:54 EST		0	Source: 911 Call Center
A tree fell onto a house along Hoffman Drive.				
FAIRFAX COUNTY --- 1.2 SW HYBLA VLY [38.64, -77.14]				
	08/15/16 19:00 EST		0	Thunderstorm Wind (EG 52 kt)
	08/15/16 19:00 EST		0	Source: Broadcast Media
Multiple large trees were down along River Drive.				
A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.				
(VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z502) SOUTHERN FAUQUIER				
	08/16/16 13:00 EST		0	Heat
	08/16/16 18:00 EST		0	
A southerly flow around high pressure over the Atlantic ushered in unseasonably hot and humid conditions.				
FAUQUIER COUNTY --- 2.5 NNE DELAPLANE [38.95, -77.90]				
	08/16/16 15:40 EST		0	Thunderstorm Wind (EG 50 kt)
	08/16/16 15:40 EST		0	Source: Fire Department/Rescue
A tree was down on power lines on Delaplane Grade Road.				
LOUDOUN COUNTY --- 1.2 WSW NORTH FORK [39.07, -77.75]				
	08/16/16 16:01 EST		0	Thunderstorm Wind (EG 50 kt)
	08/16/16 16:01 EST		0	Source: Fire Department/Rescue
A tree was down across Snickersville Turnpike near St. Louis Road.				
A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.				
PAGE COUNTY --- 1.0 SW FAIRVIEW [38.64, -78.44]				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/17/16 18:16 EST		0	Thunderstorm Wind (EG 52 kt)
	08/17/16 18:16 EST		0	Source: State Official
Trees were down at Stoney Man Road.				
<hr/>				
PAGE COUNTY --- 1.4 SSW LURAY [38.65, -78.48]				
	08/17/16 18:16 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 18:16 EST		0	Source: 911 Call Center
Trees were down along Lakewood Road.				
<hr/>				
PAGE COUNTY --- 1.0 ESE LURAY [38.66, -78.45]				
	08/17/16 18:18 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 18:18 EST		0	Source: Trained Spotter
Large tree limbs were down at Cave Street and Wilson Avenue.				
<hr/>				
PAGE COUNTY --- 1.1 NNW FAIRVIEW [38.67, -78.44]				
	08/17/16 18:19 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 18:19 EST		0	Source: Trained Spotter
A tree was down at Rowe Drive and Charles Avenue.				
<hr/>				
PAGE COUNTY --- 1.2 ESE BIG SPGS [38.71, -78.41]				
	08/17/16 18:21 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 18:21 EST		0	Source: Trained Spotter
A large tree was down.				
<hr/>				
WARREN COUNTY --- 2.7 SSE FRONT ROYAL [38.88, -78.16]				
	08/17/16 18:49 EST		0	Thunderstorm Wind (EG 52 kt)
	08/17/16 18:49 EST		0	Source: 911 Call Center
Trees were down along Remount Road.				
<hr/>				
FAUQUIER COUNTY --- 1.2 NNE MEETZE [38.70, -77.74]				
	08/17/16 19:10 EST		0	Thunderstorm Wind (EG 52 kt)
	08/17/16 19:10 EST		0	Source: 911 Call Center
Trees were down at the intersection of Old Auburn Road and Creedmore South Drive.				
<hr/>				
PRINCE WILLIAM COUNTY --- 1.0 N HICKORY GROVE [38.91, -77.63]				
	08/17/16 19:24 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 19:24 EST		0	Source: 911 Call Center
A tree was down on Logmill Road and James Madison Highway.				
<hr/>				
PRINCE WILLIAM COUNTY --- 0.8 E CATHARPIN [38.85, -77.55]				
	08/17/16 19:25 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/16 19:25 EST		0	Source: 911 Call Center
A tree was down near Aldie and Sudley Road.				
<hr/>				
FAIRFAX COUNTY --- 0.8 SSE TREMONT [38.84, -77.21]				
	08/17/16 19:53 EST		0	Thunderstorm Wind (EG 52 kt)
	08/17/16 19:53 EST		0	Source: 911 Call Center
Multiple trees down.				
<p>A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.</p>				

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
AUGUSTA COUNTY --- 0.4 ESE LYNDHURST [38.03, -78.94]				
	08/31/16 16:29 EST	0		Thunderstorm Wind (EG 50 kt)
	08/31/16 16:29 EST	0		Source: Broadcast Media
Two trees were down near Lyndhurst post office.				
AUGUSTA COUNTY --- 0.3 SW HARRISTON [38.22, -78.83]				
	08/31/16 16:30 EST	0		Thunderstorm Wind (EG 50 kt)
	08/31/16 16:30 EST	0		Source: 911 Call Center
A large tree was down near the intersection of Eastside Highway and Patterson Mill Road.				
AUGUSTA COUNTY --- 1.3 ENE SHERANDO [37.99, -78.98]				
	08/31/16 16:32 EST	0		Thunderstorm Wind (EG 50 kt)
	08/31/16 16:32 EST	0		Source: 911 Call Center
A large tree was down along the Howardsville Turnpike.				
SPOTSYLVANIA COUNTY --- 2.0 NW PARTLOW [38.05, -77.66]				
	08/31/16 20:19 EST	0		Thunderstorm Wind (EG 50 kt)
	08/31/16 20:19 EST	0		Source: 911 Call Center
A large tree was down near the intersection Partlow Road and Pretty View Drive.				
Hot and humid air led to an unstable atmosphere and a few thunderstorms became severe.				
WEST VIRGINIA, East				
(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON				
	08/13/16 12:00 EST	0		Heat
	08/13/16 16:00 EST	0		
A southerly flow around high pressure ushered in unseasonably hot and humid conditions.				
HAMPSHIRE COUNTY --- 0.3 NNW LEVELS [39.48, -78.55]				
	08/13/16 17:30 EST	0		Thunderstorm Wind (EG 50 kt)
	08/13/16 17:30 EST	0		Source: 911 Call Center
A tree was down near the intersection of Jersey Mountain Road and Little Cacapon-Levels Road.				
MORGAN COUNTY --- 3.6 SSE DOE GULLY [39.55, -78.36]				
	08/13/16 17:59 EST	0		Thunderstorm Wind (EG 50 kt)
	08/13/16 17:59 EST	0		Source: 911 Call Center
A tree was down in the 20000 Block of Cacapon Road.				
A southerly flow around high pressure off the coast caused hot and humid conditions. A few severe thunderstorms developed due to the unstable atmosphere.				
MORGAN COUNTY --- 1.6 WSW OAKLAND [39.47, -78.27]				
	08/15/16 14:05 EST	0		Hail (1.00 in)
	08/15/16 14:05 EST	0		Source: Public
Quarter sized hail was reported along Timber Ridge Road.				
JEFFERSON COUNTY --- 1.1 WSW CHARLES TOWN [39.29, -77.87]				
	08/15/16 15:40 EST	0		Thunderstorm Wind (EG 50 kt)
	08/15/16 15:40 EST	0		Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tree was down near the intersection of McDonald Street and West Third Avenue.

JEFFERSON COUNTY --- 0.6 SSE CHARLES TOWN [39.29, -77.85]

08/15/16 15:42 EST	0	Thunderstorm Wind (EG 50 kt)
08/15/16 15:42 EST	0	Source: 911 Call Center

A tree was down near the intersection of Willow Spring Drive and Prospect Avenue.

A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and some became severe due to the unstable atmosphere.

MORGAN COUNTY --- 0.9 E GREAT CACAPON [39.62, -78.26]

08/16/16 12:20 EST	0	Thunderstorm Wind (EG 50 kt)
08/16/16 12:20 EST	0	Source: 911 Call Center

A tree was down along the 1200 Block of Cacapon Road.

MORGAN COUNTY --- 0.4 S BERKELEY SPGS [39.62, -78.23]

08/16/16 12:32 EST	0	Thunderstorm Wind (EG 50 kt)
08/16/16 12:32 EST	0	Source: 911 Call Center

A tree was down on South Washington Street.

A southwest flow caused hot and humid conditions over the area. A pressure trough triggered showers and thunderstorms, and a couple storms became severe due to the unstable atmosphere.