

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58]				
	06/05/16 15:54 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/05/16 15:54 EST		0	Source: Mesonet
BLMHH and Bltim reported gusts 33 to 34 knots.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	06/05/16 16:02 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/05/16 16:12 EST		0	Source: Mesonet
FSKM2 reported gusts 33 to 34 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- SUSQUEHANNA RIVER BUOY (44057) [39.54, -76.07]				
	06/05/16 16:10 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/05/16 16:10 EST		0	Source: Buoy
Buoy 44057 reported gusts of 43 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]				
	06/05/16 16:10 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/05/16 16:10 EST		0	Source: ASOS
KMTN reported gusts of 40 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	06/05/16 16:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/05/16 16:10 EST		0	Source: Mesonet
HRT reported gusts 33 to 34 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	06/05/16 16:12 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/05/16 16:17 EST		0	Source: Mesonet
GVP reported gusts of 35 to 40 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- NORTH BAY NORTH EAST MD (NRTBY) [39.50, -75.99]				
	06/05/16 16:14 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/05/16 16:14 EST		0	Source: Mesonet
NRTBY reported gusts of 40 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- GUNPOWDER (GUN) [39.36, -76.37]				
	06/05/16 16:15 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/05/16 16:15 EST		0	Source: Mesonet
GUN reported gusts of 35 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
	06/05/16 16:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/05/16 16:30 EST		0	Source: Buoy
Buoy 44043 reported gusts of 31 to 34 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]				
	06/05/16 16:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/05/16 16:30 EST		0	Source: Mesonet
TCBM2 reported gusts of 32 to 34 knots.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	06/05/16 16:31 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/05/16 16:31 EST	0		Source: ASOS
KDCA reported gusts of 31 to 34 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	06/05/16 17:20 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/05/16 17:20 EST	0		Source: Mesonet
TPLM2 reported gusts of 31 to 34 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	06/05/16 18:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/05/16 18:18 EST	0		Source: Mesonet
OCC reported gusts of 33 to 34 knots.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	06/05/16 18:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/05/16 18:48 EST	0		Source: Mesonet
BISM2 reported gusts of 33 to 34 knots.				
A cold front swung through the region, with scattered thunderstorms forming along the boundary.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	06/07/16 13:48 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 13:48 EST	0		Source: Mesonet
FSKM2 reported gusts 33-34 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- GUNPOWDER (GUN) [39.36, -76.37]				
	06/07/16 13:51 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 13:51 EST	0		Source: Mesonet
GUN reported gusts 31-34 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	06/07/16 14:08 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/07/16 14:18 EST	0		Source: Mesonet
GVP reported gusts 33-34 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- SUSQUEHANNA RIVER BUOY (44057) [39.54, -76.07]				
	06/07/16 14:10 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 14:10 EST	0		Source: Buoy
Buoy 44057 reported gusts 31-34 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- NORTH BAY NORTH EAST MD (NRTBY) [39.50, -75.99]				
	06/07/16 14:15 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	06/07/16 14:15 EST	0		Source: Mesonet
NRTBY reported gusts of 42 knots.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	06/07/16 15:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 15:00 EST	0		Source: Mesonet
FSKM2 reported gusts of 31-34 knots.				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
	06/07/16 15:10 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/07/16 15:10 EST		0	Source: Buoy
Buoy 44043 reported gusts of 37 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	06/07/16 15:28 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 15:28 EST		0	Source: AWOS
KNYG reported gusts of 31-34 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABAR POINT (BAB) [38.31, -77.03]				
	06/07/16 16:15 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/07/16 16:28 EST		0	Source: Mesonet
BAB and PYL reported gusts of 33-37 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	06/07/16 16:20 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/07/16 16:25 EST		0	Source: Mesonet
LT3 reported gusts of 38-41 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	06/07/16 16:24 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	06/07/16 16:34 EST		0	Source: Mesonet
CCK reported gusts of 31-38 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	06/07/16 16:27 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/07/16 16:37 EST		0	Source: Mesonet
MON reported gusts of 34-36 knots.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	06/07/16 16:38 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/07/16 16:53 EST		0	Source: Mesonet
COB reported gusts of 32-46 knots.				
CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]				
	06/07/16 16:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 16:50 EST		0	Source: Mesonet
BWH reported gusts of 33-34 knots.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNAK) [38.29, -76.41]				
	06/07/16 16:51 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 16:51 EST		0	Source: AWOS
KNHK reported gusts of 32-34 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 5.6 SSE KENT POINT MD (KPTM2) [38.77, -76.33]				
	06/07/16 16:53 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 16:53 EST		0	Source: Mesonet
Lowes Warf reported gusts of 33-34 knots.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 1.9 SW COLES POINT (COL) [38.12, -76.64]				

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	06/07/16 17:02 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/07/16 17:02 EST		0	Source: Mesonet

Shepherd's Point reported gusts of 37 knots.

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

	06/07/16 17:25 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/07/16 17:25 EST		0	Source: Mesonet

PTL reported gusts of 33-34 knots.

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

	06/07/16 17:30 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/07/16 17:30 EST		0	Source: Buoy

Buoy 44042 reported gusts of 35 knots.

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

	06/07/16 17:45 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/07/16 17:45 EST		0	Source: Mesonet

CRSFL reported gusts of 36 knots.

Scattered showers and thunderstorms with isolated stronger storms formed ahead of an approaching cold front, with a passing vorticity max providing the upper level forcing needed to trigger the storms.

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

	06/08/16 09:30 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/08/16 11:00 EST		0	Source: Mesonet

FSKM2 reported gusts of 31-41 knots.

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

	06/08/16 09:40 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	06/08/16 10:04 EST		0	Source: Mesonet

BLMHH and Bltik reported gusts of 39-45 knots.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- NATIONALS PARK (WSHNP) [38.87, -77.01]

	06/08/16 09:54 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/08/16 10:29 EST		0	Source: Mesonet

WSHNP reported gusts 36-42 knots.

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

	06/08/16 09:56 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	06/08/16 10:26 EST		0	Source: Mesonet

GUN reported gusts of 33-45 knots.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- NORTH BAY NORTH EAST MD (NRTBY) [39.50, -75.99]

	06/08/16 09:59 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	06/08/16 10:24 EST		0	Source: Mesonet

NRTBY reported gusts of 32-49 knots.

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

	06/08/16 10:00 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/08/16 10:50 EST		0	Source: Buoy

Buoy 44043 reported gusts of 31-41 knots.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]				
	06/08/16 10:00 EST	0		Marine Thunderstorm Wind (MG 53 kt)
	06/08/16 10:54 EST	0		Source: Mesonet
TCBM2 reported gusts of 33-53 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	06/08/16 10:01 EST	0		Marine Thunderstorm Wind (MG 51 kt)
	06/08/16 10:32 EST	0		Source: Mesonet
HRT reported gusts of 36-51 knots.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- DUNDALK ES (BLDND) [39.26, -76.52]				
	06/08/16 10:05 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	06/08/16 10:24 EST	0		Source: Mesonet
BLDND and Blmre reported gusts of 36-41 knots.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	06/08/16 10:08 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/08/16 10:36 EST	0		Source: ASOS
KDCA reported gusts of 34 knots.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- TC WILLIAMS HS (ALXNK) [38.83, -77.08]				
	06/08/16 10:10 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/08/16 10:10 EST	0		Source: Mesonet
ALXNK reported gusts of 34 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- SUSQUEHANNA RIVER BUOY (44057) [39.54, -76.07]				
	06/08/16 10:20 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	06/08/16 10:30 EST	0		Source: Buoy
Buoy 44057 reported gusts of 34-43 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	06/08/16 10:23 EST	0		Marine Thunderstorm Wind (MG 54 kt)
	06/08/16 10:38 EST	0		Source: Mesonet
GVP reported gusts of 40-54 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]				
	06/08/16 10:25 EST	0		Marine Thunderstorm Wind (MG 49 kt)
	06/08/16 10:25 EST	0		Source: ASOS
KMTN reported gusts of 49 knots.				
Scattered showers with isolated thunderstorms formed as an upper level trough pivoted through the region.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	06/16/16 20:05 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	06/16/16 20:35 EST	0		Source: Mesonet
LT3 reported gusts of 37 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	06/16/16 20:05 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	06/16/16 20:35 EST	0		Source: AWOS
KNYG reported gusts of 39-46 knots.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	06/16/16 20:44 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/16/16 20:44 EST	0		Source: Mesonet
CCK reported gusts of 36 knots.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	06/16/16 21:03 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	06/16/16 21:08 EST	0		Source: Mesonet
COB reported gusts 35-50 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	06/16/16 21:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/16/16 22:20 EST	0		Source: Mesonet
LT3 reported gusts of 31-34 knots.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	06/16/16 22:23 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/16/16 22:43 EST	0		Source: Mesonet
COB reported gusts of 32-34 knots.				
A low pressure system tracking from the Great Lakes into New England dragged a cold front through the Mid-Atlantic during the evening hours. Ahead of the front, with the region in the warm sector, the combination of moisture and warm air advection produced moderate levels of instability. This with deep layer shear of 25-35 knots was conducive for the development of thunderstorms.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE (BLTM2) [39.27, -76.58]				
	06/21/16 13:00 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	06/21/16 13:12 EST	0		Source: Mesonet
BLTM2 reported gusts of 31-35 knots.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58]				
	06/21/16 13:10 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	06/21/16 13:25 EST	0		Source: Mesonet
BLMHH and Bldnd reported gusts of 33-37 knots.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	06/21/16 13:12 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	06/21/16 13:18 EST	0		Source: Mesonet
FSKM2 reported gusts of 31-40 knots.				
CHESAPEAKE BAY POOLIS IS TO SANDY PT MD COUNTY --- PATAPSCO BUOY (44043) [39.15, -76.39]				
	06/21/16 13:20 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	06/21/16 13:40 EST	0		Source: Mesonet
FSKM2 reported gusts of 31-40 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				
	06/21/16 13:20 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	06/21/16 13:40 EST	0		Source: Mesonet
GBY and Buoy 44063 reported gusts of 31-43 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	06/21/16 13:29 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/21/16 13:29 EST	0		Source: AWOS

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KNAK and ANNAP reported gusts of 31-32 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	06/21/16 13:38 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	06/21/16 13:38 EST	0		Source: Mesonet
HRT reported gusts of 35 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	06/21/16 13:39 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	06/21/16 13:39 EST	0		Source: Mesonet
TPLM2 reported gusts of 50 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]				
	06/21/16 13:40 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	06/21/16 13:40 EST	0		Source: Mesonet
KW29 reported gusts of 39 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	06/21/16 13:41 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	06/21/16 13:51 EST	0		Source: Mesonet
TOL reported gusts of 36-50 knots.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]				
	06/21/16 14:00 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	06/21/16 14:30 EST	0		Source: Buoy
Buoy 44062 reported gusts of 31-35 knots.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86]				
	06/21/16 15:35 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/21/16 15:35 EST	0		Source: Mesonet
CRSFL reported gusts of 34 knots.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.7 S MID BAY BUOY [38.40, -76.39]				
	06/21/16 15:48 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	06/21/16 15:48 EST	0		Source: Mesonet
COVM2 reported gusts of 40 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [39.96, -76.45]				
	06/21/16 17:40 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	06/21/16 17:40 EST	0		Source: Buoy
Buoy 44063 reported gusts of 33 knots.				
Scattered showers and thunderstorms formed ahead of an approaching cold front. Plenty of warm air and moisture advection on unilateral southerly flow provided the instability and shear to be conducive for thunderstorm development.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMH) [39.29, -76.58]				
	06/28/16 17:00 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	06/28/16 17:00 EST	0		Source: Mesonet
BLMH reported gusts of 34 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/28/16 18:00 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	06/28/16 18:10 EST		0	Source: Mesonet
OCC reported gusts of 36-44 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				
	06/28/16 18:30 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/28/16 18:34 EST		0	Source: Mesonet
GBY and Buoy 44063 reported gusts of 35-37 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	06/28/16 18:31 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/28/16 18:31 EST		0	Source: Mesonet
TPLM2 reported gusts of 33-34 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	06/28/16 18:31 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/28/16 18:41 EST		0	Source: Mesonet
TOL reported gusts of 33-42 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	06/28/16 18:34 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/28/16 18:34 EST		0	Source: AWOS
KNYG reported gusts of 37 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABAR POINT (BAB) [38.31, -77.03]				
	06/28/16 19:15 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/28/16 19:30 EST		0	Source: Mesonet
PYL, BAB and T70 reported gusts of 31-42 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	06/28/16 19:15 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/28/16 19:35 EST		0	Source: Mesonet
LT3 reported gusts of 31-41 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	06/28/16 19:27 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/28/16 19:27 EST		0	Source: Mesonet
MON reported gusts of 33-34 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	06/28/16 19:29 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/28/16 19:34 EST		0	Source: Mesonet
CCK reported gusts of 32-34 knots.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	06/28/16 19:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	06/28/16 19:48 EST		0	Source: Mesonet
COB reported gusts of 32-34 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	06/28/16 20:31 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	06/28/16 20:32 EST		0	Source: AWOS

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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KNYG reported gusts of 36-38 knots.

A cold front swung through the region. With increased instability and shear ahead of the system, scattered thunderstorms with embedded severe developed.

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA COUNTY --- 0.3 NE MOUNT PLEASANT [38.93, -77.05], 0.6 NNE MOUNT PLEASANT [38.94, -77.05], 0.8 N MOUNT PLEASANT [38.94, -77.05], 0.6 NNW MOUNT PLEASANT [38.94, -77.05]

06/21/16 18:31 EST	0	Flash Flood (due to Heavy Rain)
06/21/16 19:45 EST	0	Source: Department of Highways

Piney Branch Parkway was flooded and closed near Beach Drive. Standing water also affected the northbound lane of Beach Drive.

DISTRICT OF COLUMBIA COUNTY --- 0.7 NW MOUNT PLEASANT [38.94, -77.06], 0.6 NW MOUNT PLEASANT [38.94, -77.06], 0.6 NW MOUNT PLEASANT [38.94, -77.06], 0.7 NW MOUNT PLEASANT [38.94, -77.06]

06/21/16 18:31 EST	0	Flash Flood (due to Heavy Rain)
06/21/16 19:45 EST	0	Source: Broadcast Media

Rushing water entered the Cleveland Park Metro Station from Connecticut Avenue. Flooding was observed inside the metro station.

A cold front moved into the Mid-Atlantic region and showers and thunderstorms formed on the warm, unstable side of the boundary. Some thunderstorms produced heavy rainfall that led to flooding.

MARYLAND, Central

ALLEGANY COUNTY --- 0.6 NNE ALLEGANY [39.68, -78.89]

06/02/16 18:00 EST	0	Thunderstorm Wind (EG 50 kt)
06/02/16 18:00 EST	0	Source: 911 Call Center

A tree was reported down on Blackberry Dr.

ALLEGANY COUNTY --- 0.7 SE OLDTOWN [39.54, -78.61]

06/02/16 19:00 EST	0	Thunderstorm Wind (EG 50 kt)
06/02/16 19:00 EST	0	Source: 911 Call Center

A tree was reported down across Route 51.

A weak boundary lingered over the region with a cold front approaching the region. Full sunshine across the area led to increased instability, producing scattered showers and thunderstorms.

ALLEGANY COUNTY --- 0.7 NNE LUKE [39.49, -79.04], 0.3 NNE LUKE [39.48, -79.05], 0.3 NW LUKE [39.48, -79.05], 0.6 WNW LUKE [39.48, -79.06], 0.6 SSW FRANKLIN [39.49, -79.05], 0.5 SSE FRANKLIN [39.49, -79.05]

06/02/16 19:00 EST	0	Flood (due to Heavy Rain)
06/03/16 00:00 EST	0	Source: 911 Call Center

Many streets including Spruce Street, Walnut Street, Rock Street and Stony Run Road were all closed due to flooding.

ALLEGANY COUNTY --- 0.7 NW AMCELLE [39.63, -78.84], 0.8 NW AMCELLE [39.63, -78.84], 0.6 WNW AMCELLE [39.62, -78.84], 0.5 WNW AMCELLE [39.62, -78.84]

06/02/16 19:00 EST	0	Flood (due to Heavy Rain)
06/03/16 00:00 EST	0	Source: 911 Call Center

Winchester Road was closed due to flooding between the town of La Vale and the town of Cresaptown.

A cold front approached the region while Tropical Storm Bonnie was off the Outer Banks of North Carolina. Full sunshine and easterly flow across the area led to instability and showers and thunderstorms produced heavy rainfall that led to flooding across Central Virginia and the Potomac Highlands.

(MD-Z004) FREDERICK

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/04/16 04:46 EST		0	Dense Fog
	06/04/16 10:42 EST		0	

Recent rainfall left the lower levels nearly saturated in the valleys with little movement in the synoptic features to aid in mixing the moisture out.

WASHINGTON COUNTY --- 0.8 W HAGERSTOWN [39.65, -77.73]

06/05/16 13:59 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 13:59 EST	0	Source: 911 Call Center

Multiple trees and wires were reported down across Hagerstown.

CARROLL COUNTY --- 0.5 S UNIONTOWN [39.59, -77.12]

06/05/16 14:43 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 14:43 EST	0	Source: 911 Call Center

Trees down on wires along Trevanion Rd near Uniontown Rd.

CARROLL COUNTY --- 0.6 NW MEXICO [39.61, -76.96]

06/05/16 15:00 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 15:00 EST	0	Source: Trained Spotter

Multiple large trees were reported down. Trained spotter from State College area.

BALTIMORE COUNTY --- 0.6 NW EKLO [39.69, -76.74]

06/05/16 15:09 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 15:09 EST	0	Source: 911 Call Center

A large tree down on power lines in the 2000 block of Middletown Rd.

BALTIMORE COUNTY --- 0.6 NW EKLO [39.69, -76.74]

06/05/16 15:09 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 15:09 EST	0	Source: 911 Call Center

A large tree was reported down across Middletown Rd near Keeney Mill Rd.

BALTIMORE COUNTY --- 0.3 SE EKLO [39.68, -76.73]

06/05/16 15:10 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 15:10 EST	0	Source: 911 Call Center

A large tree was reported down at the intersection of Middletown Rd near Beckleysville Rd.

MONTGOMERY COUNTY --- 1.3 E FOX CHAPEL [39.20, -77.21]

06/05/16 15:14 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 15:14 EST	0	Source: Fire Department/Rescue

Multiple trees and wires down along Brink Rd.

BALTIMORE COUNTY --- 1.1 NE PARKTON [39.66, -76.65]

06/05/16 15:17 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 15:17 EST	0	Source: 911 Call Center

A large tree was reported down across Stablers Church Rd.

BALTIMORE COUNTY --- 2.0 S SHANE [39.64, -76.60]

06/05/16 15:20 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 15:20 EST	0	Source: Broadcast Media

Multiple trees were reported down on power lines on Vernon Rd near White Hall Rd. Provided by WBFF 45 FOX.

BALTIMORE COUNTY --- 2.7 ENE BLUE MT [39.61, -76.57]

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/05/16 15:22 EST		0	Thunderstorm Wind (EG 50 kt)
	06/05/16 15:22 EST		0	Source: 911 Call Center
A tree was reported down on power lines in the 17000 block of Troyer Rd.				
<hr/>				
HARFORD COUNTY --- 1.9 N ROCKS [39.66, -76.42]				
	06/05/16 15:33 EST		0	Thunderstorm Wind (EG 50 kt)
	06/05/16 15:33 EST		0	Source: 911 Call Center
A large tree was reported down in the 1000 block of Holy Cross Rd.				
<hr/>				
HARFORD COUNTY --- 1.1 ESE ROCKS [39.63, -76.40]				
	06/05/16 15:34 EST		0	Thunderstorm Wind (EG 50 kt)
	06/05/16 15:34 EST		0	Source: 911 Call Center
A large tree was reported down across Route 24 near Sharon Rd.				
<hr/>				
HARFORD COUNTY --- 1.1 NE BEL AIR [39.54, -76.34]				
	06/05/16 15:42 EST		0	Thunderstorm Wind (EG 50 kt)
	06/05/16 15:42 EST		0	Source: Trained Spotter
Multiple 3 to 4 inch tree limbs were snapped off maple trees near the intersection of East Broadway and Bucket Post Court.				
<hr/>				
HARFORD COUNTY --- 0.8 WNW POOLE [39.63, -76.26]				
	06/05/16 15:43 EST		0	Thunderstorm Wind (EG 50 kt)
	06/05/16 15:43 EST		0	Source: 911 Call Center
A tree was reported down on Poplar Grove Rd near Route 136.				
<hr/>				
BALTIMORE COUNTY --- 0.5 ENE BALTIMORE HIGHLANDS [39.23, -76.64]				
	06/05/16 15:54 EST		0	Thunderstorm Wind (EG 50 kt)
	06/05/16 15:54 EST		0	Source: Trained Spotter
A large tree was knocked down onto power lines near the intersection of Delaware Ave and Brian St. Reported by BL153.				
<hr/>				
HARFORD COUNTY --- 1.1 S SEWELL [39.45, -76.25]				
	06/05/16 15:55 EST		0	Thunderstorm Wind (EG 50 kt)
	06/05/16 15:55 EST		0	Source: 911 Call Center
A tree was reported down in the 600 block of Long Bar Harbor Rd.				
A cold front swung through the region, with scattered thunderstorms forming along the boundary.				
<hr/>				
CARROLL COUNTY --- 0.4 WSW WESTMINSTER [39.58, -77.01]				
	06/08/16 09:25 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:25 EST		0	Source: 911 Call Center
Multiple reports of trees down across Westminster.				
<hr/>				
CARROLL COUNTY --- 0.5 W SYKESVILLE [39.37, -76.98]				
	06/08/16 09:37 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:37 EST		0	Source: 911 Call Center
Numerous reports of trees and power lines down across Sykesville.				
<hr/>				
HOWARD COUNTY --- 0.8 SW GLENELG [39.26, -77.01]				
	06/08/16 09:44 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:44 EST		0	Source: 911 Call Center
A tree was reported down across Sharp Rd.				
<hr/>				
HARFORD COUNTY --- 2.2 WNW STREET [39.68, -76.42]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/08/16 09:46 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:46 EST		0	Source: 911 Call Center
A tree was reported down across Clermont Mill Rd.				
<hr/>				
BALTIMORE COUNTY --- 0.5 WSW GLENCOE [39.55, -76.64]	06/08/16 09:47 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:47 EST		0	Source: Park/Forest Service
A tree was reported down across the Torrey C Brown Trail.				
<hr/>				
BALTIMORE COUNTY --- 1.0 E COCKEYSVILLE [39.48, -76.63]	06/08/16 09:48 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:48 EST		0	Source: 911 Call Center
A tree fell into a house. 911 Center reluctant to provide more details.				
<hr/>				
HOWARD COUNTY --- 0.5 NW ELLICOTT CITY [39.27, -76.81]	06/08/16 09:50 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:50 EST		0	Source: 911 Call Center
Several reports of trees down around Ellicott City.				
<hr/>				
HOWARD COUNTY --- 1.2 WSW EAST LIOAK [39.23, -76.90]	06/08/16 09:51 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:51 EST		0	Source: Trained Spotter
Several large branches with diameters greater than 3 inches were downed at Hobbits Glen Gold Course. Reported by HW240.				
<hr/>				
HOWARD COUNTY --- 0.8 SSW MC ALPINE [39.24, -76.84]	06/08/16 09:53 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:53 EST		0	Source: 911 Call Center
Three reports of trees down along Route 29S at Route 108.				
<hr/>				
BALTIMORE COUNTY --- 2.8 S STONELEIGH [39.33, -76.62]	06/08/16 09:55 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:55 EST		0	Source: Public
A downed tree fell on a truck on the campus of The Johns Hopkins University.				
<hr/>				
HARFORD COUNTY --- 1.1 W BERKLEY [39.67, -76.22]	06/08/16 09:57 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:57 EST		0	Source: 911 Call Center
A tree was reported down on Castleton Rd.				
<hr/>				
HARFORD COUNTY --- 2.1 NNE FOREST HILL [39.61, -76.37]	06/08/16 09:57 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:57 EST		0	Source: 911 Call Center
A tree was reported down on Pyle Rd.				
<hr/>				
HOWARD COUNTY --- 1.1 E SIMPSONVILLE [39.18, -76.86]	06/08/16 09:57 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 09:57 EST		0	Source: 911 Call Center
Multiple trees were reported down at Route 32 West and Shaker Rd.				
<hr/>				
BALTIMORE COUNTY --- 0.7 N SPARROWS PT [39.28, -76.58]	06/08/16 10:01 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 10:01 EST		0	Source: Social Media

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was reported down on Fleet St.				
HOWARD COUNTY --- 1.4 N HANOVER [39.20, -76.73]				
	06/08/16 10:01 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 10:01 EST		0	Source: 911 Call Center
Multiple reports of trees downed between Elkridge and Hanover along Washington Blvd.				
HARFORD COUNTY --- 0.7 N CHURCHVILLE [39.58, -76.25]				
	06/08/16 10:02 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 10:02 EST		0	Source: 911 Call Center
Multiple reports of trees down in the Churchville area along Cool Branch Rd.				
HARFORD COUNTY --- BEL AIR [39.53, -76.35]				
	06/08/16 10:02 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 10:02 EST		0	Source: 911 Call Center
Several reports of trees and branches were downed across the Bel Air area.				
MONTGOMERY COUNTY --- WOODHAVEN [39.00, -77.13]				
	06/08/16 10:02 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 10:02 EST		0	Source: Emergency Manager
A tree fell on Bradley Blvd, forcing the closure of the roadway.				
BALTIMORE COUNTY --- 2.1 S MIDDLE RIVER [39.30, -76.45]				
	06/08/16 10:10 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/16 10:10 EST		0	Source: 911 Call Center
A tree fell into a house in Essex.				
An upper level trough dug south from the Great Lakes into the Mid-Atlantic, providing upper level forcing which combined with moderate instability noted at the surface, produced scattered showers with embedded thunderstorms.				
(MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY				
	06/12/16 16:41 EST		1K	Strong Wind (MAX 43 kt)
	06/12/16 16:41 EST		0	
A mainly dry cold front moved through the region with strong northwest winds in the wake. These winds caused sporadic damage across the area.				
ALLEGANY COUNTY --- BELLE GROVE [39.70, -78.33]				
	06/16/16 14:45 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 14:45 EST		0	Source: Public
A three foot in diameter maple tree was uprooted onto a construction trailer.				
WASHINGTON COUNTY --- 2.1 NW FOREST PARK [39.72, -78.33]				
	06/16/16 14:48 EST		0	Hail (1.50 in)
	06/16/16 14:48 EST		0	Source: Public
WASHINGTON COUNTY --- 0.5 E HANCOCK [39.70, -78.17]				
	06/16/16 14:57 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 14:57 EST		0	Source: 911 Call Center
Multiple trees were reported down in the Hancock area.				
ALLEGANY COUNTY --- 0.5 W MOSCOW [39.55, -79.01]				
	06/16/16 17:03 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 17:03 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was down on Laurel Run Rd.				
<hr/>				
CHARLES COUNTY --- 3.0 SSW IRONSIDES [38.46, -77.17]	06/16/16 20:24 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:24 EST	0		Source: 911 Call Center
Multiple trees were down on Ironsides Rd.				
<hr/>				
ST. MARY'S COUNTY --- 2.3 ENE BUDDS CREEK [38.41, -76.79]	06/16/16 20:59 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:59 EST	0		Source: 911 Call Center
A tree was down in the 27000 block of Tin Top School Rd.				
<p>A low pressure system tracking from the Great Lakes into New England dragged a cold front through the Mid-Atlantic during the evening hours. Ahead of the front, with the region in the warm sector, the combination of moisture and warm air advection produced moderate levels of instability. This with deep layer shear of 25-35 knots was conducive for the development of thunderstorms.</p>				
<hr/>				
WASHINGTON COUNTY --- 1.9 E EDGE MONT [39.68, -77.52]	06/21/16 11:42 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 11:42 EST	0		Source: 911 Call Center
A tree was down in the 13000 block of Ritchie Rd.				
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FREDERICK COUNTY --- CATOCTIN FURNACE [39.58, -77.43]	06/21/16 11:56 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 11:56 EST	0		Source: 911 Call Center
A tree was down on Brice Rd near Kelly's Store Rd.				
<hr/>				
FREDERICK COUNTY --- 1.7 WNW FREDERICK [39.43, -77.45]	06/21/16 12:05 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:05 EST	0		Source: 911 Call Center
Multiple trees were down on Shookstown Rd.				
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FREDERICK COUNTY --- 2.5 ESE WOODSBORO [39.51, -77.28]	06/21/16 12:05 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:05 EST	0		Source: Department of Highways
A tree was down near the intersection of MD 550 and Bennie Duncan Rd.				
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FREDERICK COUNTY --- 2.3 SSW UNIONVILLE [39.45, -77.20]	06/21/16 12:17 EST	0		Thunderstorm Wind (EG 61 kt)
	06/21/16 12:17 EST	0		Source: Public
Numerous trees were uprooted and snapped. A roof of a barn was completely blown off.				
<hr/>				
MONTGOMERY COUNTY --- BROWNSVILLE [39.30, -77.25]	06/21/16 12:21 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:21 EST	0		Source: Emergency Manager
Multiple trees and wires down blocking Barnesville Rd.				
<hr/>				
HOWARD COUNTY --- 0.9 NNE FLORENCE [39.33, -77.11], 1.5 SW PINE ORCHARD [39.27, -76.89]	06/21/16 12:29 EST	0		Tornado (EF0, L: 12.64 mi , W: 500 yd)
	06/21/16 12:48 EST	0		Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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The National Weather Service, Baltimore-Washington DC Weather Forecast Office, conducted a survey of storm damage that occurred in western Howard County Maryland from severe storms that struck that county shortly after 1 pm EDT on Tuesday, June 21, 2016. Estimated maximum wind speed was 80 mph, making the tornado an EF-0.

Initial tornado touchdown was established near the intersection of Old Annapolis Road and St. Michaels Road just southwest of Lisbon at 129 PM EDT. Properties there sustained tree damage with multiple trees snapped, uprooted, and topped in multiple directions. A large garage had its doors bowed by the wind. Small objects were lofted.

The tornado continued towards the southeast, passing through the areas of Glenwood and Glenelg, before lifting just before Ellicott City in the vicinity of Manor Lane and Carroll Mill Road. Along its path, the tornado caused nearly continuous tree damage, with large trees and tree branches snapped, uprooted, and topped in multiple directions. The trees downed many power lines and blocked multiple roads. Some trees and large branches fell on homes and garages. There were a few instances of minor roofing damage from the wind, but largely home damage was limited to tree falls. Several small outbuildings were either damaged or destroyed.

Minor wind damage from strong thunderstorm winds continued southeast into Ellicott City, but no tornado damage was found. Tree damage from thunderstorm downburst (straight-line) winds was noted as far west as Schafferville Rd, between Long Corner Rd and Florence Road.

HOWARD COUNTY --- 0.9 NE COOKSVILLE [39.33, -77.01]

06/21/16 12:45 EST		0		Thunderstorm Wind (EG 55 kt)
06/21/16 12:45 EST		0		Source: Trained Spotter

Multiple large trees down.

HOWARD COUNTY --- 1.4 N BRINKLEIGH MANOR [39.30, -76.83]

06/21/16 12:51 EST		0		Thunderstorm Wind (EG 50 kt)
06/21/16 12:51 EST		0		Source: Department of Highways

A tree was down blocking SB US 26 westbound at Interstate 70.

FREDERICK COUNTY --- 1.8 NE TUSCARORA [39.27, -77.45]

06/21/16 12:53 EST		0		Thunderstorm Wind (EG 50 kt)
06/21/16 12:53 EST		0		Source: 911 Call Center

A tree was down along Greenfield Rd.

BALTIMORE COUNTY --- 0.5 W OELLA [39.27, -76.79]

06/21/16 12:55 EST		0		Thunderstorm Wind (EG 50 kt)
06/21/16 12:55 EST		0		Source: 911 Call Center

A large tree fell onto power lines at the intersection of Westchester Ave and Frederick RD.

ANNE ARUNDEL COUNTY --- 0.7 N TIPTON AAF ARPT [39.09, -76.77]

06/21/16 13:02 EST		0		Thunderstorm Wind (EG 50 kt)
06/21/16 13:02 EST		0		Source: Other Federal Agency

A tree was down on Bald Eagle Dr just south of Route 198.

ANNE ARUNDEL COUNTY --- 0.9 NW STONY RUN [39.19, -76.71]

06/21/16 13:05 EST		0		Thunderstorm Wind (EG 50 kt)
06/21/16 13:05 EST		0		Source: Trained Spotter

Multiple trees down in the median southbound I-295.

ANNE ARUNDEL COUNTY --- 0.7 N (BWI)BALTMOR-WSHNGTN [39.18, -76.67]

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/21/16 13:07 EST		0	Thunderstorm Wind (MG 54 kt)
	06/21/16 13:07 EST		0	Source: ASOS
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PRINCE GEORGE'S COUNTY --- 0.9 SE HILLMEADE [38.96, -76.79]				
	06/21/16 13:14 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 13:14 EST		0	Source: Newspaper
A tree fell onto a house at the 12300 block Lisborough Rd. Reported by Washington Post.				
<hr/>				
ANNE ARUNDEL COUNTY --- 2.1 NW CROWNSVILLE [39.05, -76.63]				
	06/21/16 13:16 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 13:16 EST		0	Source: 911 Call Center
A large tree was down at the intersection of Severn Chapel Rd and Waterbury RD.				
<hr/>				
ANNE ARUNDEL COUNTY --- 0.9 SE BRIDEWELL [39.14, -76.69]				
	06/21/16 13:17 EST		0	Hail (1.00 in)
	06/21/16 13:17 EST		0	Source: Trained Spotter
<hr/>				
PRINCE GEORGE'S COUNTY --- 1.1 E BELTSVILLE ARPT [39.03, -76.80]				
	06/21/16 13:17 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 13:17 EST		0	Source: Other Federal Agency
Multiple trees down near NWR visitors center.				
<hr/>				
PRINCE GEORGE'S COUNTY --- 2.1 SE COLLINGTON [38.95, -76.74]				
	06/21/16 13:17 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 13:17 EST		0	Source: Newspaper
A tree fell on a car in Bowie Town Center. Reported by Washington Post.				
<hr/>				
ANNE ARUNDEL COUNTY --- 1.8 ESE CROWNSVILLE [39.02, -76.57]				
	06/21/16 13:22 EST		0	Thunderstorm Wind (EG 55 kt)
	06/21/16 13:22 EST		0	Source: 911 Call Center
Many power lines down at the intersection of River Rd and Old General Hwy.				
<hr/>				
MONTGOMERY COUNTY --- MONTGOMERY VLG [39.17, -77.18]				
	06/21/16 13:25 EST		0	Hail (1.00 in)
	06/21/16 13:25 EST		0	Source: Trained Spotter
<hr/>				
HOWARD COUNTY --- 2.3 NNW DORSEY [39.21, -76.77]				
	06/21/16 13:40 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 13:40 EST		0	Source: Trained Spotter
Multiple trees down around the fairgrounds.				
<hr/>				
ANNE ARUNDEL COUNTY --- 0.5 W DAVIDSONVILLE [38.92, -76.64]				
	06/21/16 14:31 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 14:31 EST		0	Source: 911 Call Center
Multiple large trees down on power lines at the intersection of West Central Ave and Queen Anne Bridge Rd.				
<hr/>				
ANNE ARUNDEL COUNTY --- 0.9 SE RUTLAND [38.96, -76.62]				
	06/21/16 14:35 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 14:35 EST		0	Source: 911 Call Center
A tree was down at the intersection of St George Barber Rd and Spring Lakes Dr.				
<hr/>				
CHARLES COUNTY --- 1.3 WNW ST CHARLES [38.61, -76.94]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/21/16 14:43 EST		0	Hail (1.75 in)
	06/21/16 14:43 EST		0	Source: Trained Spotter
<hr/>				
CHARLES COUNTY --- 2.1 NNW MC CONCHIE [38.53, -77.08]				
	06/21/16 14:45 EST		0	Hail (1.75 in)
	06/21/16 14:45 EST		0	Source: Trained Spotter
<hr/>				
CHARLES COUNTY --- 0.9 SE ST CHARLES [38.59, -76.91]				
	06/21/16 14:48 EST		0	Hail (1.50 in)
	06/21/16 14:48 EST		0	Source: Trained Spotter
<hr/>				
CHARLES COUNTY --- 0.9 NE ST CHARLES [38.61, -76.91]				
	06/21/16 14:50 EST		0	Hail (1.25 in)
	06/21/16 14:50 EST		0	Source: Trained Spotter
<hr/>				
CHARLES COUNTY --- 0.7 S MATTAWOMAN [38.64, -76.88]				
	06/21/16 14:53 EST		0	Hail (1.00 in)
	06/21/16 14:53 EST		0	Source: Trained Spotter
<hr/>				
CHARLES COUNTY --- 0.9 NW MATTAWOMAN [38.66, -76.89]				
	06/21/16 14:58 EST		0	Hail (1.75 in)
	06/21/16 14:58 EST		0	Source: Trained Spotter
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MONTGOMERY COUNTY --- 0.5 E HYATTSTOWN [39.28, -77.31]				
	06/21/16 16:20 EST		0	Hail (1.50 in)
	06/21/16 16:20 EST		0	Source: Public
<hr/>				
FREDERICK COUNTY --- 3.0 WSW FOUNTAIN MILLS [39.31, -77.30]				
	06/21/16 16:21 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 16:21 EST		0	Source: Department of Highways
<hr/>				
A large tree limb was blocking Maryland 75 South near Price Rd.				
<hr/>				
FREDERICK COUNTY --- 0.5 E KNOXVILLE [39.33, -77.66]				
	06/21/16 16:32 EST		0	Hail (1.00 in)
	06/21/16 16:32 EST		0	Source: NWS Employee
<hr/>				
FREDERICK COUNTY --- 0.5 E BRUNSWICK [39.32, -77.62]				
	06/21/16 16:38 EST		0	Hail (1.00 in)
	06/21/16 16:38 EST		0	Source: Trained Spotter
<hr/>				
WASHINGTON COUNTY --- 0.9 NE KEEDYSVILLE [39.49, -77.69]				
	06/21/16 18:12 EST		0	Hail (1.25 in)
	06/21/16 18:12 EST		0	Source: Public
<hr/>				
WASHINGTON COUNTY --- 1.5 SSE LOCUST GROVE [39.45, -77.64]				
	06/21/16 18:22 EST		0	Hail (1.25 in)
	06/21/16 18:22 EST		0	Source: Public
<hr/>				
FREDERICK COUNTY --- 1.1 E BROAD RUN [39.40, -77.58]				
	06/21/16 18:34 EST		0	Hail (1.75 in)
	06/21/16 18:34 EST		0	Source: Public
<hr/>				
FREDERICK COUNTY --- 0.9 SE FEAGAVILLE [39.37, -77.47]				
	06/21/16 18:40 EST		0	Hail (1.75 in)
	06/21/16 18:40 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FREDERICK COUNTY --- 1.7 ESE FEAGAVILLE [39.37, -77.45]				
	06/21/16 18:45 EST		0	Hail (1.00 in)
	06/21/16 18:45 EST		0	Source: Trained Spotter
Scattered showers and thunderstorms formed ahead of an approaching cold front. Plenty of warm air and moisture advection on unilateral southerly flow provided the instability and shear to be conducive for thunderstorm development.				
BALTIMORE CITY (C) COUNTY --- 0.7 SE CLIFFORD [39.24, -76.62], 0.7 NNE FULTON JCT [39.24, -76.62], 0.7 SSE CLIFFORD [39.24, -76.63], 0.6 SSE CLIFFORD [39.24, -76.63]				
	06/21/16 13:45 EST		5K	Flood (due to Heavy Rain)
	06/21/16 16:00 EST		0	Source: Fire Department/Rescue
There was a water rescue of people in a stranded car on Patapsco Ave.				
BALTIMORE COUNTY --- 1.3 NNE TURNER [39.25, -76.51], 1.2 NNE TURNER [39.25, -76.51], 1.1 NNE TURNER [39.24, -76.51], 1.2 NNE TURNER [39.24, -76.51]				
	06/21/16 13:45 EST		5K	Flood (due to Heavy Rain)
	06/21/16 16:00 EST		0	Source: 911 Call Center
There was a vehicle stranded in standing water near the intersection of Sollers Road and Chestnut Street.				
PRINCE GEORGE'S COUNTY --- 2.7 ESE COLLINGTON [38.95, -76.72], 2.7 ESE COLLINGTON [38.95, -76.72], 2.6 ESE COLLINGTON [38.95, -76.73], 2.6 ESE COLLINGTON [38.95, -76.73], 2.7 ESE COLLINGTON [38.95, -76.72]				
	06/21/16 13:58 EST		0	Flood (due to Heavy Rain)
	06/21/16 19:45 EST		0	Source: Department of Highways
There was water covering an acceleration lane and one westwood traffic lane on route 50 just west of exit 13.				
MONTGOMERY COUNTY --- 0.5 E BROOKEVILLE [39.18, -77.06], 0.4 E BROOKEVILLE [39.18, -77.06], 0.4 ENE BROOKEVILLE [39.18, -77.06], 0.5 ENE BROOKEVILLE [39.18, -77.06]				
	06/21/16 14:03 EST		5K	Flash Flood (due to Heavy Rain)
	06/21/16 16:30 EST		0	Source: Fire Department/Rescue
There was a vehicle stranded in high water with impassible conditions on Brookeville Road near Georgia Avenue.				
ANNE ARUNDEL COUNTY --- 1.3 NNE RUTLAND [38.99, -76.62], 1.2 NNE RUTLAND [38.99, -76.62], 1.3 ESE CROFTON [38.99, -76.63], 1.0 SE CROFTON [38.99, -76.64], 0.9 SE CROFTON [38.99, -76.64], 1.3 ESE CROFTON [38.99, -76.63]				
	06/21/16 17:15 EST		0	Flood (due to Heavy Rain)
	06/21/16 19:45 EST		0	Source: Local Official
Maryland 450 was closed between St. Stephens Church Road and Huntwood Drive.				
A cold front moved into the Mid-Atlantic region and showers and thunderstorms formed on the warm, unstable side of the boundary. Some thunderstorms produced heavy rainfall that led to flooding.				
FREDERICK COUNTY --- 0.7 N FREDERICK [39.43, -77.42]				
	06/28/16 14:55 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 14:55 EST		0	Source: 911 Call Center
A tree was reported down in Myersville.				
CARROLL COUNTY --- 0.7 S NEW WINDSOR [39.54, -77.10]				
	06/28/16 15:26 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 15:26 EST		0	Source: 911 Call Center
A tree was down in Windsor.				
HOWARD COUNTY --- JONESTOWN [39.22, -76.82]				
	06/28/16 17:00 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:00 EST		0	Source: 911 Call Center
A tree was down in the 5400 block of Luckpenny Place.				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD COUNTY --- 0.5 W OAKLAND MILLS [39.22, -76.86]				
	06/28/16 17:05 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:05 EST		0	Source: 911 Call Center
A tree was down at the intersection of Little Patuxent Parkway and Governor Warfield Parkway.				
MONTGOMERY COUNTY --- 1.5 NNE EDNOR [39.15, -76.99]				
	06/28/16 17:16 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:16 EST		0	Source: Trained Spotter
A large 5 inch tree limb was down.				
HOWARD COUNTY --- 0.9 SE SIMPSONVILLE [39.17, -76.87]				
	06/28/16 17:21 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:21 EST		0	Source: Public
A large tree was down in a yard near Gorman Park.				
HOWARD COUNTY --- 0.7 N NORTH LAUREL [39.14, -76.88]				
	06/28/16 17:23 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:23 EST		0	Source: 911 Call Center
A large tree was down blocking the intersection of Glen Hannah Dr and Delfield Court.				
HOWARD COUNTY --- 1.1 E SCAGGSVILLE [39.15, -76.88]				
	06/28/16 17:23 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:23 EST		0	Source: NWS Employee
A tree was down behind a house on Nicky Court.				
MONTGOMERY COUNTY --- 0.9 NE KEMP MILL [39.04, -77.01]				
	06/28/16 17:52 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:52 EST		0	Source: Public
Several trees down along Oakwood St near Burnt Mills Ave.				
MONTGOMERY COUNTY --- 0.9 SE KEMP MILL [39.02, -77.01]				
	06/28/16 17:57 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 17:57 EST		0	Source: Public
A tree was down in yard in Four Corners section of Silver Spring.				
MONTGOMERY COUNTY --- 0.5 W HILLANDALE [39.03, -76.99]				
	06/28/16 17:59 EST		0	Thunderstorm Wind (MG 53 kt)
	06/28/16 17:59 EST		0	Source: Mesonet
Measured at Francis Scott Key Middle School.				
PRINCE GEORGE'S COUNTY --- 0.9 SW BRANCHVILLE [38.99, -76.94]				
	06/28/16 18:01 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 18:01 EST		0	Source: Public
A roof of a parking garage was damaged. Reported by former NWS student intern.				
CHARLES COUNTY --- 2.8 N GRAYTON [38.46, -77.20]				
	06/28/16 18:45 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 18:45 EST		0	Source: Trained Spotter
Numerous trees and wires down on Baptist Church Rd near Nanjemoy.				
A cold front swung through the region. With increased instability and shear ahead of the system, scattered thunderstorms with embedded severe developed.				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VIRGINIA, North				
ROCKINGHAM COUNTY --- 1.3 SSW CLOVER HILL [38.43, -79.04], 1.3 SSW CLOVER HILL [38.43, -79.04], 1.2 SW CLOVER HILL [38.44, -79.04], 1.1 SW CLOVER HILL [38.44, -79.05], 1.5 W CLOVER HILL [38.45, -79.06], 0.8 N BRIERY BRANCH [38.44, -79.08], 0.7 NNE BRIERY BRANCH [38.44, -79.07]				
	06/02/16 14:42 EST		0	Flood (due to Heavy Rain)
	06/02/16 20:00 EST		0	Source: 911 Call Center
Waggys Creek Road was closed from 8600 Block of Waggys Creek and the intersection of Daniel Cupp Road and Waggys Creek Road due to high water.				
AUGUSTA COUNTY --- 2.1 WSW MT SOLON [38.34, -79.11], 2.1 WSW MT SOLON [38.34, -79.11], 2.0 WSW MT SOLON [38.34, -79.11], 2.0 WSW MT SOLON [38.34, -79.11]				
	06/02/16 16:00 EST		0	Flood (due to Heavy Rain)
	06/02/16 20:00 EST		0	Source: Broadcast Media
Flooding reported at George Walton Road at Free Mason Run which made road impassible.				
NELSON COUNTY --- 1.5 N ADIAL [37.87, -78.82], 1.4 N ADIAL [37.87, -78.82], 1.3 N ADIAL [37.87, -78.82], 1.5 N ADIAL [37.87, -78.82]				
	06/02/16 17:05 EST		0	Flood (due to Heavy Rain)
	06/02/16 22:15 EST		0	Source: 911 Call Center
A road was closed near the intersection of River Road and Adial Road due to high water. About eight inches of standing water was observed.				
NELSON COUNTY --- 1.1 N MASSIES MILL [37.80, -79.00], 1.1 N MASSIES MILL [37.80, -79.00], 1.4 S TYRO [37.80, -79.00], 1.4 S TYRO [37.80, -79.00]				
	06/02/16 17:22 EST		0	Flood (due to Heavy Rain)
	06/02/16 22:15 EST		0	Source: 911 Call Center
The road was closed near 3230 Crabtree Falls Highway.				
NELSON COUNTY --- 1.4 ENE COLLEEN [37.71, -78.93], 1.1 NE COLLEEN [37.71, -78.93], 1.1 ENE COLLEEN [37.71, -78.93], 1.4 ENE COLLEEN [37.71, -78.93]				
	06/02/16 17:39 EST		0	Flood (due to Heavy Rain)
	06/02/16 22:15 EST		0	Source: 911 Call Center
Route 29 was closed north of Colleen and near Tye Brook Highway due to flooding. About eight to ten inches of standing water was observed.				
NELSON COUNTY --- 1.1 NNE COLLEEN [37.71, -78.94], 0.9 NNE COLLEEN [37.71, -78.94], 1.0 N COLLEEN [37.71, -78.95], 1.1 N COLLEEN [37.72, -78.95]				
	06/02/16 17:50 EST		0	Flash Flood (due to Heavy Rain)
	06/02/16 21:00 EST		0	Source: Broadcast Media
Roseland Road and Virginia 56 were impassable due to flowing water.				
NELSON COUNTY --- 2.9 E ROSELAND [37.75, -78.93], 2.8 E ROSELAND [37.75, -78.93], 2.8 E ROSELAND [37.75, -78.93], 2.8 WSW LOVINGSTON [37.75, -78.92]				
	06/02/16 17:50 EST		0	Flash Flood (due to Heavy Rain)
	06/02/16 21:00 EST		0	Source: 911 Call Center
A road was closed near the intersection of Freshwater Cove Lane and Poplar Flatts Road due to flooding. About one foot of flowing water was observed.				
NELSON COUNTY --- 0.1 SE ROSELAND [37.75, -78.98], 0.0 W ROSELAND [37.75, -78.98], 0.1 NNE ROSELAND [37.75, -78.98], 0.2 E ROSELAND [37.75, -78.98], 0.1 ESE ROSELAND [37.75, -78.98]				
	06/02/16 18:00 EST		0	Flash Flood (due to Heavy Rain)
	06/02/16 21:00 EST		0	Source: 911 Call Center
Old Roseland Road was closed near Roseland Road due to flooding. Water was several feet deep.				
A cold front approached the region while Tropical Storm Bonnie was off the Outer Banks of North Carolina. Full sunshine and easterly flow across the area led to instability and showers and thunderstorms produced heavy rainfall that led to flooding across Central Virginia.				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALBEMARLE COUNTY --- 0.6 ESE BROWNSVILLE [38.05, -78.69]				
	06/02/16 16:53 EST		0	Thunderstorm Wind (EG 50 kt)
	06/02/16 16:53 EST		0	Source: 911 Call Center
A large tree was reported down across Shelton Mill Rd.				
ALBEMARLE COUNTY --- 4.3 SSE COVESVILLE [37.82, -78.70]				
	06/02/16 17:20 EST		0	Thunderstorm Wind (EG 50 kt)
	06/02/16 17:20 EST		0	Source: 911 Call Center
A tree was reported down across Irish Rd.				
NELSON COUNTY --- 1.5 SSE FABER [37.81, -78.74]				
	06/02/16 17:30 EST		0	Thunderstorm Wind (EG 50 kt)
	06/02/16 17:30 EST		0	Source: 911 Call Center
A large tree was reported down at the intersection of Laurel Rd and Pine Ridge Rd.				
ALBEMARLE COUNTY --- 2.0 W ESMONT [37.83, -78.66]				
	06/02/16 17:36 EST		0	Thunderstorm Wind (EG 50 kt)
	06/02/16 17:36 EST		0	Source: 911 Call Center
A large tree was reported down across Old Sand Rd.				
A weak boundary lingered over the region with a cold front approaching the region. Full sunshine across the area led to increased instability, producing scattered showers and thunderstorms.				
(VA-Z025) AUGUSTA, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z037) ALBEMARLE, (VA-Z050) ORANGE				
	06/04/16 01:35 EST		0	Dense Fog
	06/04/16 08:15 EST		0	
Recent rainfall left the lower levels nearly saturated in the valleys of Northern Virginia with little movement in the synoptic features to aid in mixing the moisture out.				
ROCKINGHAM COUNTY --- 0.2 N MELROSE [38.50, -78.80], 0.2 ENE MELROSE [38.50, -78.80], 1.1 NE MELROSE [38.51, -78.79], 1.0 NNE MELROSE [38.51, -78.79], 0.7 N MELROSE [38.51, -78.80]				
	06/04/16 14:45 EST		0	Flash Flood (due to Heavy Rain)
	06/04/16 18:15 EST		0	Source: 911 Call Center
Route 11 North/6100 block of Valley Pike was closed due to high water.				
ROCKINGHAM COUNTY --- 0.4 SW MT CLINTON [38.48, -78.95], 0.5 NE HINTON [38.48, -78.96], 0.4 N HINTON [38.48, -78.97], 1.0 NW MT CLINTON [38.49, -78.97], 1.1 NNW MT CLINTON [38.50, -78.95], 2.0 N MT CLINTON [38.51, -78.95], 1.9 NNE MT CLINTON [38.51, -78.94]				
	06/04/16 15:37 EST		0	Flash Flood (due to Heavy Rain)
	06/04/16 17:35 EST		0	Source: River/Stream Gage
The river gauge at Muddy Creek in Mount Clinton, VA reached flood stage and peaked at 9/84 feet at 16:15 EST. A barn and surrounding fields began to flood near Mount Clinton. Flooding was also reported on Custers Road and Muddy Creek Road where significant flood depth was noted on the Muddy Creek Road side. Both roads were impassible.				
ROCKINGHAM COUNTY --- 1.5 W CLOVER HILL [38.45, -79.06], 1.5 W CLOVER HILL [38.45, -79.06], 1.4 W CLOVER HILL [38.45, -79.06], 1.5 W CLOVER HILL [38.45, -79.06], 1.6 W CLOVER HILL [38.45, -79.06]				
	06/04/16 16:03 EST		0	Flood (due to Heavy Rain)
	06/05/16 10:30 EST		0	Source: Public
Waggys Creek was out of its banks and covering Daniel Cupp Road making it impassible.				
HARRISONBURG (C) COUNTY --- 0.9 NNE HARRISONBURG [38.46, -78.86], 0.9 NNE HARRISONBURG [38.46, -78.87], 1.0 NNE HARRISONBURG [38.46, -78.86], 1.0 NNE HARRISONBURG [38.46, -78.86]				
	06/04/16 16:05 EST		0	Flood (due to Heavy Rain)
	06/05/16 10:30 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
North Liberty Street and Jefferson Street were closed due to urban flooding from heavy rain.				
FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.84, -77.24], 1.1 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24]				
	06/04/16 16:13 EST		0	Flood (due to Heavy Rain)
	06/04/16 19:09 EST		0	Source: County Official
Woodburn Road was closed between Spicewood Drive and Robey Avenue due to high water.				
FAIRFAX COUNTY --- 0.2 W CLARKS CROSSING [38.92, -77.30], 0.3 W CLARKS CROSSING [38.92, -77.31], 0.4 W CLARKS CROSSING [38.92, -77.31], 0.3 WNW CLARKS CROSSING [38.92, -77.31]				
	06/04/16 17:32 EST		0	Flood (due to Heavy Rain)
	06/04/16 19:37 EST		0	Source: County Official
The intersection of Lawyers Road and Hunter Mill Road was closed due to high water.				
ROCKINGHAM COUNTY --- 0.8 SSE BROADWAY [38.61, -78.80], 1.0 SSE BROADWAY [38.61, -78.80], 1.0 SSW BROADWAY [38.61, -78.80], 0.7 S BROADWAY [38.61, -78.80]				
	06/04/16 18:00 EST		0	Flash Flood (due to Heavy Rain)
	06/04/16 18:15 EST		0	Source: Public
Water was flooding Heritage Park and up to a footbridge on Linville Creek in Broadway, VA. The nearby stream gauge on Linville Creek peaked just below 7 feet.				
ROCKINGHAM COUNTY --- 0.8 SSW DALE ENTERPRISE [38.44, -78.94], 0.8 SSW DALE ENTERPRISE [38.44, -78.94], 0.9 SSW DALE ENTERPRISE [38.44, -78.94], 0.8 SSW DALE ENTERPRISE [38.44, -78.93]				
	06/04/16 18:39 EST		0	Flood (due to Heavy Rain)
	06/05/16 10:30 EST		0	Source: Broadcast Media
Silver Lake Road was flooded at Cooks Creek due to water flowing over the road.				
ALBEMARLE COUNTY --- 1.6 ENE CARTERS BRIDGE [37.91, -78.54], 1.4 ENE CARTERS BRIDGE [37.91, -78.55], 1.7 ENE CARTERS BRIDGE [37.91, -78.54], 1.9 ENE CARTERS BRIDGE [37.91, -78.54]				
	06/04/16 21:47 EST		0	Flash Flood (due to Heavy Rain)
	06/05/16 00:30 EST		0	Source: 911 Call Center
There was three feet of water flowing over Carters Bridge on Scottsville Road.				
ROCKINGHAM COUNTY --- 1.6 NE MT CLINTON [38.49, -78.93], 1.4 NE MT CLINTON [38.49, -78.93], 1.4 NE MT CLINTON [38.49, -78.93], 1.5 NE MT CLINTON [38.49, -78.93]				
	06/04/16 22:40 EST		0	Flood (due to Heavy Rain)
	06/05/16 10:30 EST		0	Source: 911 Call Center
The 4400 Block of Singers Glen Road was closed due to high water.				
ROCKINGHAM COUNTY --- 3.3 E HUPP [38.62, -78.67], 3.4 E HUPP [38.61, -78.67], 3.3 E HUPP [38.61, -78.67], 3.3 E HUPP [38.62, -78.67]				
	06/04/16 22:40 EST		0	Flood (due to Heavy Rain)
	06/05/16 13:30 EST		0	Source: 911 Call Center
The 19000 Block of Smith Creek Road was closed due to high water.				
NELSON COUNTY --- 1.8 WNW COLLEEN [37.71, -78.98], 1.9 NNW COLLEEN [37.72, -78.97], 0.5 ESE ROSELAND [37.75, -78.97], 0.2 S ROSELAND [37.75, -78.98], 2.0 E PINEY RIVER [37.72, -78.98]				
	06/04/16 23:13 EST		0	Flash Flood (due to Heavy Rain)
	06/05/16 00:28 EST		0	Source: River/Stream Gage
The river gauge at Tye River at Lovingston, Va reached flood stage and peaked at 13.63 feet at 00:00 EST. Roseland Road began to flood as well as nearby agricultural fields near the river.				
NELSON COUNTY --- 2.8 WSW LOVINGSTON [37.75, -78.93], 2.9 WSW LOVINGSTON [37.75, -78.93], 2.8 WSW LOVINGSTON [37.75, -78.92], 2.8 WSW LOVINGSTON [37.75, -78.92]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/04/16 23:13 EST		10K	Flash Flood (due to Heavy Rain)
	06/05/16 03:30 EST		0	Source: Broadcast Media

There were two water rescues on Freshwater Cove Lane.

ALBEMARLE COUNTY --- 0.4 NNE ALBERENE [37.89, -78.62], 1.0 S KEENE [37.86, -78.57], 2.2 SSW BLEMHEIM [37.87, -78.51], 3.2 E WOODRIDGE [37.89, -78.39], 1.9 N WOODRIDGE [37.93, -78.45], 2.1 N CARTERS BRIDGE [37.93, -78.57]

06/05/16 00:00 EST	0	Flash Flood (due to Heavy Rain)
06/05/16 03:30 EST	0	Source: 911 Call Center

Many roads including Alberine Road, Presidents Road, Rolling Road, Esmont Road, Secretarys Road, Plank Road and Glendower Road closed due to flooding.

ALBEMARLE COUNTY --- 2.5 SSE COVESVILLE [37.85, -78.71], 2.6 SSE COVESVILLE [37.84, -78.71], 2.8 S COVESVILLE [37.84, -78.71], 2.6 S COVESVILLE [37.84, -78.71]

06/05/16 01:32 EST	20K	Flood (due to Heavy Rain)
06/05/16 10:30 EST	0	Source: Trained Spotter

Bear Creek Road was washed out by flooding.

NELSON COUNTY --- 2.1 NE ROSELAND [37.77, -78.95], 2.0 NE ROSELAND [37.77, -78.95], 2.1 NE ROSELAND [37.77, -78.95], 2.1 NE ROSELAND [37.77, -78.95]

06/05/16 01:32 EST	20K	Flood (due to Heavy Rain)
06/05/16 10:30 EST	0	Source: 911 Call Center

Dark Hollow Road was closed by VDOT. Floodwaters washed the road away.

SHENANDOAH COUNTY --- 2.3 ENE QUICKSBURG [38.69, -78.64], 2.9 SSE SOUTH JACKSON [38.69, -78.62], 1.6 ESE SOUTH JACKSON [38.72, -78.62], 0.7 ESE SOUTH JACKSON [38.73, -78.64], 1.4 SSE SOUTH JACKSON [38.71, -78.64]

06/05/16 05:10 EST	0	Flood (due to Heavy Rain)
06/05/16 10:03 EST	0	Source: River/Stream Gage

The river gauge at Smith Creek in New Market, VA reached flood stage and peaked at 10.34 feet at 7:00 EST. Mount Airy Lane began to flood as well as Route 826 and surrounding agricultural fields.

A weak boundary lingered over the region with a cold front slowly approaching the region. An unstable air mass over northern Virginia allowed for scattered showers and thunderstorms to form. Some thunderstorms produced very heavy rainfall that led to flooding.

GREENE COUNTY --- 0.1 ENE QUINQUE [38.25, -78.40]

06/04/16 17:41 EST	0	Thunderstorm Wind (EG 50 kt)
06/04/16 17:41 EST	0	Source: 911 Call Center

Multiple trees were reported down along Amicus Rd near Route 33.

NELSON COUNTY --- 0.7 SE LOVINGSTON [37.76, -78.87]

06/04/16 21:24 EST	0	Thunderstorm Wind (EG 50 kt)
06/04/16 21:24 EST	0	Source: 911 Call Center

A large tree was reported down on Front St at Ridge St.

ALBEMARLE COUNTY --- 1.7 NE CARTERS BRIDGE [37.92, -78.55]

06/04/16 21:26 EST	0	Thunderstorm Wind (EG 50 kt)
06/04/16 21:26 EST	0	Source: 911 Call Center

Numerous trees were reported down around Red Hill Rd.

ALBEMARLE COUNTY --- 2.3 NW SIMEON [38.00, -78.48]

06/04/16 21:33 EST	0	Thunderstorm Wind (EG 50 kt)
06/04/16 21:33 EST	0	Source: 911 Call Center

A tree was reported down in the 1100 block along Scottsville Rd.

A weak boundary lingered over the region with a cold front slowly approaching the region. An unstable air mass over northern Virginia allowed for scattered showers and thunderstorms to form.

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STAFFORD COUNTY --- 1.8 NNE BERE A [38.37, -77.50]				
	06/07/16 15:55 EST		0	Thunderstorm Wind (EG 50 kt)
	06/07/16 15:55 EST		0	Source: 911 Call Center
A tree was reported down at Berea Church Rd and Truslow Rd.				
Scattered showers and thunderstorms formed ahead of an approaching cold front, with a passing vort max providing the upper level forcing needed to trigger the storms.				
(VA-Z051) CULPEPER				
	06/12/16 21:00 EST		1K	Strong Wind (MAX 43 kt)
	06/12/16 21:00 EST		0	
A mainly dry cold front moved through the region with strong northwest winds in the wake. These winds caused sporadic damage across the area.				
SHENANDOAH COUNTY --- 0.3 NE BASYE [38.80, -78.78]				
	06/16/16 13:41 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 13:41 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of Orkney Grade Rd and Sky Chalet Lane.				
SHENANDOAH COUNTY --- 0.8 E BASYE [38.80, -78.76]				
	06/16/16 13:43 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 13:43 EST		0	Source: 911 Call Center
A tree was down at the intersection of Mount Hermon Dr and Orkney Grade Rd.				
PAGE COUNTY --- 1.0 NE STANLEY [38.59, -78.51]				
	06/16/16 14:18 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 14:18 EST		0	Source: Broadcast Media
Part of a roof was blown off a house on Aylor Grubbs Ave. Reported by WHSV TV3.				
MADISON COUNTY --- 1.4 NE SHELBY [38.33, -78.30]				
	06/16/16 15:10 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 15:10 EST		0	Source: 911 Call Center
A tree was down across Hwy 29 near Shelby.				
MADISON COUNTY --- 1.1 E UNO [38.27, -78.21]				
	06/16/16 15:28 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 15:28 EST		0	Source: 911 Call Center
A tree was reported down on Locust Grove Church Rd.				
LOUDOUN COUNTY --- 2.7 E ROUND HILL [39.13, -77.77]				
	06/16/16 15:50 EST		0	Thunderstorm Wind (EG 61 kt)
	06/16/16 15:50 EST		0	Source: 911 Call Center
Numerous large trees were uprooted in Round Hill along New Cut Rd, Bell Rd and Main St.				
LOUDOUN COUNTY --- 2.1 W PURCELLVILLE [39.15, -77.76]				
	06/16/16 15:51 EST		0	Hail (1.00 in)
	06/16/16 15:51 EST		0	Source: Trained Spotter
STAFFORD COUNTY --- 1.4 S HARTWOOD [38.40, -77.57]				
	06/16/16 16:13 EST		0	Hail (1.00 in)
	06/16/16 16:13 EST		0	Source: Trained Spotter
SPOTSYLVANIA COUNTY --- 0.9 NE CHANCELLOR [38.28, -77.59]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/16 16:21 EST		0	Hail (1.00 in)
	06/16/16 16:21 EST		0	Source: Trained Spotter
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SPOTSYLVANIA COUNTY --- 0.7 S HOWISON [38.27, -77.45]				
	06/16/16 16:30 EST		0	Hail (1.25 in)
	06/16/16 16:30 EST		0	Source: Public
<hr/>				
CLARKE COUNTY --- 0.5 W BERRYVILLE [39.15, -77.98]				
	06/16/16 16:47 EST		0	Hail (1.75 in)
	06/16/16 16:47 EST		0	Source: 911 Call Center
<hr/>				
Quarter to golf ball size hail reported.				
<hr/>				
CLARKE COUNTY --- 4.8 ESE BERRYVILLE [39.12, -77.89]				
	06/16/16 16:47 EST		0	Hail (1.00 in)
	06/16/16 16:47 EST		0	Source: Trained Spotter
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CLARKE COUNTY --- 3.8 SSE BERRYVILLE [39.10, -77.94]				
	06/16/16 16:54 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 16:54 EST		0	Source: 911 Call Center
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Numerous trees were down along Lockes Mill Rd near Watermelon Park.				
<hr/>				
CLARKE COUNTY --- 6.6 ESE CLAYTONVILLE [39.06, -77.90]				
	06/16/16 16:58 EST		0	Hail (1.75 in)
	06/16/16 16:58 EST		0	Source: Public
<hr/>				
Resulted in dents to a car and a broken taillight.				
<hr/>				
LOUDOUN COUNTY --- 3.2 NNW BLOOMFIELD [39.07, -77.83]				
	06/16/16 17:05 EST		0	Hail (1.50 in)
	06/16/16 17:05 EST		0	Source: Trained Spotter
<hr/>				
LOUDOUN COUNTY --- 4.7 SW BLUEMONT [39.07, -77.88]				
	06/16/16 17:07 EST		0	Hail (3.00 in)
	06/16/16 17:07 EST		0	Source: Public
<hr/>				
FAUQUIER COUNTY --- 4.0 ESE UPPERVILLE [38.98, -77.81]				
	06/16/16 17:17 EST		0	Hail (1.50 in)
	06/16/16 17:17 EST		0	Source: Public
<hr/>				
LOUDOUN COUNTY --- 0.7 S PHILOMONT [39.04, -77.73]				
	06/16/16 17:18 EST		0	Hail (1.00 in)
	06/16/16 17:18 EST		0	Source: Trained Spotter
<hr/>				
LOUDOUN COUNTY --- 0.9 NW MIDDLEBURG [38.98, -77.78]				
	06/16/16 17:22 EST		0	Hail (1.75 in)
	06/16/16 17:22 EST		0	Source: Amateur Radio
<hr/>				
LOUDOUN COUNTY --- 1.6 E MIDDLEBURG [38.97, -77.74]				
	06/16/16 17:25 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 17:25 EST		0	Source: Trained Spotter
<hr/>				
Multiple trees reported down with hail damage to windows. Hail size unknown.				
<hr/>				
LOUDOUN COUNTY --- 1.6 E MIDDLEBURG [38.97, -77.74]				
	06/16/16 17:30 EST		0	Hail (1.50 in)
	06/16/16 17:30 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRINCE WILLIAM COUNTY --- 0.7 S WOOLSEY [38.86, -77.63]				
	06/16/16 17:45 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 17:45 EST		0	Source: Public
Numerous trees were snapped or uprooted, facing to the southeast.				
PRINCE WILLIAM COUNTY --- 1.1 E CATHARPIN [38.85, -77.55]				
	06/16/16 17:50 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 17:50 EST		0	Source: 911 Call Center
A tree was reported down on Sudley Rd at Aldie Rd.				
PRINCE WILLIAM COUNTY --- 1.5 NNW HAYMARKET [38.84, -77.64]				
	06/16/16 17:59 EST		0	Hail (2.00 in)
	06/16/16 17:59 EST		0	Source: Public
ROCKINGHAM COUNTY --- 5.0 NNW ROWLEY SPGS [38.57, -79.09]				
	06/16/16 18:07 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:07 EST		0	Source: 911 Call Center
A tree was reported down on Rawley Pike at Dry Run Rd.				
HIGHLAND COUNTY --- 0.7 N MILL GAP [38.33, -79.70]				
	06/16/16 18:08 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:08 EST		0	Source: 911 Call Center
A tree was blocking Mill Gap Rd at the 6400 block.				
AUGUSTA COUNTY --- 1.6 W SANGERVILLE [38.38, -79.11]				
	06/16/16 18:13 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:13 EST		0	Source: 911 Call Center
A tree was down in the 80 block of Old Mountain Rd.				
ORANGE COUNTY --- 1.1 E OLD SOMERSET [38.22, -78.20]				
	06/16/16 18:13 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:13 EST		0	Source: 911 Call Center
A large tree was down blocking Constitution Hwy at the 10000 block.				
FREDERICK COUNTY --- 0.5 W STAR TANNERY [39.08, -78.43]				
	06/16/16 18:15 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:15 EST		0	Source: 911 Call Center
Multiple trees down in the area.				
FREDERICK COUNTY --- 3.2 NNW SILER [39.39, -78.28]				
	06/16/16 18:15 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:15 EST		0	Source: 911 Call Center
A tree was down blocking the 700 block of Reynolds Rd.				
HIGHLAND COUNTY --- 2.6 NE BOLAR [38.25, -79.65]				
	06/16/16 18:15 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:15 EST		0	Source: 911 Call Center
A tree was down blocking Big Valley Rd near Mills Dr.				
ROCKINGHAM COUNTY --- 0.7 S FULKS RUN [38.66, -78.90]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/16 18:16 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:16 EST		0	Source: 911 Call Center
A tree was down blocking the 18000 block of Brocks Gap Rd.				
<hr/>				
ROCKINGHAM COUNTY --- 3.5 WSW SPARKLING SPGS [38.53, -78.99]	06/16/16 18:17 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:17 EST		0	Source: 911 Call Center
A tree was down blocking the 3700 block of Peake Mountain Rd.				
<hr/>				
ROCKINGHAM COUNTY --- 1.3 ENE ROWLEY SPGS [38.51, -79.05]	06/16/16 18:18 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:18 EST		0	Source: 911 Call Center
Several trees were down blocking the 12000 block of Rawley Pike.				
<hr/>				
SHENANDOAH COUNTY --- 0.5 W ORANDA [39.03, -78.34]	06/16/16 18:18 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:18 EST		0	Source: 911 Call Center
Multiple trees down at the intersection of Oranda Rd and Minebank Rd.				
<hr/>				
FREDERICK COUNTY --- 0.7 N MIDDLETOWN [39.04, -78.28]	06/16/16 18:20 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:20 EST		0	Source: 911 Call Center
A tree was down in the 200 block of Mineral St.				
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FREDERICK COUNTY --- MIDDLETOWN [39.03, -78.28]	06/16/16 18:20 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:20 EST		0	Source: 911 Call Center
A tree was down at the intersection of Chapel Rd and Mineral St.				
<hr/>				
ROCKINGHAM COUNTY --- 2.1 N MT CLINTON [38.51, -78.95]	06/16/16 18:20 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:20 EST		0	Source: 911 Call Center
Several trees were reported down on Singers Glen Rd near Aloha Lane.				
<hr/>				
FREDERICK COUNTY --- MIDDLETOWN [39.03, -78.28]	06/16/16 18:21 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:21 EST		0	Source: 911 Call Center
A tree was down at the intersection of Chapel St and High St.				
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ROCKINGHAM COUNTY --- 0.9 NE CHERRY GROVE [38.59, -78.86]	06/16/16 18:21 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:21 EST		0	Source: 911 Call Center
A tree was down in the 7000 block of Trissles Rd.				
<hr/>				
FREDERICK COUNTY --- MIDDLETOWN [39.03, -78.28]	06/16/16 18:22 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:22 EST		0	Source: 911 Call Center
A tree was down at the intersection of Church St and Second St.				
<hr/>				
ORANGE COUNTY --- 1.4 N ORANGE [38.27, -78.12]	06/16/16 18:22 EST		0	Hail (1.00 in)
	06/16/16 18:22 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ROCKINGHAM COUNTY --- 0.7 S TIMBERVILLE [38.64, -78.77]				
	06/16/16 18:22 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:22 EST		0	Source: 911 Call Center
A tree fell on power lines in the 170 block of C St East.				
ROCKINGHAM COUNTY --- 1.3 ESE SPRING CREEK [38.39, -79.01]				
	06/16/16 18:22 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:22 EST		0	Source: 911 Call Center
A tree was down in the 4000 block of Spring Creek Rd, near Bluestone Vineyard.				
SHENANDOAH COUNTY --- FORESTVILLE [38.72, -78.72]				
	06/16/16 18:22 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:22 EST		0	Source: 911 Call Center
A tree was down at the intersection of South Middle Rd and Senedo Rd.				
ROCKINGHAM COUNTY --- 1.4 S CHERRY GROVE [38.56, -78.87]				
	06/16/16 18:24 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:24 EST		0	Source: 911 Call Center
A tree was blocking the 6000 block of Wengers Mill Rd.				
SHENANDOAH COUNTY --- 1.4 S FISHERS HILL [38.96, -78.38]				
	06/16/16 18:24 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:24 EST		0	Source: 911 Call Center
A tree was down at the intersection of Funk Rd and Island Ford Lane.				
SHENANDOAH COUNTY --- 1.5 NNW WOODSTOCK [38.90, -78.53]				
	06/16/16 18:25 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:25 EST		0	Source: 911 Call Center
Tree down near the intersection of Spring hollow Rd and Fravel Rd.				
ROCKINGHAM COUNTY --- 0.7 N BRIDGEWATER [38.39, -78.97]				
	06/16/16 18:27 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:27 EST		0	Source: 911 Call Center
A large tree fell on a house in the 300 block on North River Rd.				
SHENANDOAH COUNTY --- 0.9 SE CALVARY [38.86, -78.54]				
	06/16/16 18:27 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:27 EST		0	Source: 911 Call Center
A tree was down in the 4900 block of South Ox Rd.				
SHENANDOAH COUNTY --- 1.3 ENE QUICKSBURG [38.69, -78.66]				
	06/16/16 18:28 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:28 EST		0	Source: 911 Call Center
A tree was down on Old Bridge Rd near Quicksburg Rd.				
FREDERICK COUNTY --- 0.9 NE GRIMES [39.29, -78.12]				
	06/16/16 18:30 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:30 EST		0	Source: 911 Call Center
A tree was down in the 2700 block of Welltown Rd.				
WARREN COUNTY --- 0.9 SW ROCKLAND [38.97, -78.16]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/16 18:32 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:32 EST		0	Source: Trained Spotter
Numerous trees were reported down across the town. Reported by WR020.				
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WARREN COUNTY --- FRONT ROYAL [38.92, -78.18]				
	06/16/16 18:34 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:34 EST		0	Source: 911 Call Center
Numerous trees reported down around the Front Royal area.				
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HARRISONBURG (C) COUNTY --- 1.8 SW HARRISONBURG [38.43, -78.89]				
	06/16/16 18:35 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:35 EST		0	Source: 911 Call Center
A tree was reported down in the 100 block of Middlebrook Rd.				
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CLARKE COUNTY --- 1.5 SSW SWIMLEY [39.23, -78.01]				
	06/16/16 18:36 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:36 EST		0	Source: 911 Call Center
A tree was down on Old Charlestown Rd near Crums Church Rd.				
<hr/>				
FREDERICK COUNTY --- 1.8 NE BURNING KNOLLS [39.19, -78.11]				
	06/16/16 18:36 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:36 EST		0	Source: 911 Call Center
A tree was down in the 300 block of Morgan Mill Rd.				
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CLARKE COUNTY --- 2.1 SSW SWIMLEY [39.22, -78.01]				
	06/16/16 18:38 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:38 EST		0	Source: 911 Call Center
A tree was down in the 2900 block of Crums Church Rd.				
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AUGUSTA COUNTY --- 0.9 SW MT ELLIOTT SPGS [38.12, -79.29]				
	06/16/16 18:41 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:41 EST		0	Source: 911 Call Center
Multiple trees were down in the 1930 block of Little Calf Pasture Highway.				
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CLARKE COUNTY --- 0.5 W DOUBLE TOLLGATE [39.05, -78.14]				
	06/16/16 18:41 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 18:41 EST		0	Source: 911 Call Center
A tree was down in the 4200 block of Stonewall Jackson Highway.				
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PAGE COUNTY --- 0.5 E LEAKSVILLE [38.63, -78.52]				
	06/16/16 18:41 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 18:41 EST		0	Source: 911 Call Center
Multiple trees were down on Leaksville Rd, Hawksbill Pine Rd and Route 340.				
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WARREN COUNTY --- 1.5 NNW LINDEN [38.92, -78.08]				
	06/16/16 18:41 EST		0	Thunderstorm Wind (EG 61 kt)
	06/16/16 18:41 EST		0	Source: Trained Spotter
Numerous trees were down on Freezeland Rd near Bifrost Way.				
<hr/>				
WARREN COUNTY --- 1.8 ESE HAPPY CREEK [38.92, -78.12]				
	06/16/16 18:41 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 18:41 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple trees were down on Dismal Hollow Rd.				
CLARKE COUNTY --- 2.8 N BERRYVILLE [39.19, -77.97]				
	06/16/16 18:42 EST	0		Thunderstorm Wind (EG 56 kt)
	06/16/16 18:42 EST	0		Source: 911 Call Center
Multiple trees and wires down in the 1000 block of Summit Point Rd.				
AUGUSTA COUNTY --- 1.8 SE HARRISTON [38.20, -78.81]				
	06/16/16 18:43 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 18:43 EST	0		Source: Broadcast Media
A large tree was down on Shawen Lane. Reported by WHSV TV3.				
ROCKINGHAM COUNTY --- 1.8 NE MC GAHEYSVILLE [38.39, -78.71]				
	06/16/16 18:43 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 18:43 EST	0		Source: 911 Call Center
A tree was down in the 500 block of Flower Dr.				
ROCKINGHAM COUNTY --- 1.3 WNW ROCKY BAR [38.36, -78.70]				
	06/16/16 18:46 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 18:46 EST	0		Source: 911 Call Center
A large tree was down at the 10000 block of White Rose Rd.				
ORANGE COUNTY --- THORNHILL [38.15, -77.98]				
	06/16/16 18:50 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 18:50 EST	0		Source: 911 Call Center
A tree was down in the 18000 block of Henderson Lane.				
ORANGE COUNTY --- 0.5 E THORNHILL [38.15, -77.97]				
	06/16/16 18:55 EST	0		Hail (1.25 in)
	06/16/16 18:55 EST	0		Source: Trained Spotter
SPOTSYLVANIA COUNTY --- 2.3 WNW BELMONT [38.16, -77.91]				
	06/16/16 18:55 EST	0		Hail (1.25 in)
	06/16/16 18:55 EST	0		Source: Trained Spotter
Hail lasted for about 25 minutes.				
ALBEMARLE COUNTY --- 2.3 WSW EARLYSVILLE [38.16, -78.52]				
	06/16/16 19:00 EST	0		Thunderstorm Wind (EG 56 kt)
	06/16/16 19:00 EST	0		Source: Trained Spotter
A large tree was snapped in half. Spotter ID DC125.				
AUGUSTA COUNTY --- 0.7 N GREENVILLE [38.01, -79.15]				
	06/16/16 19:00 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:00 EST	0		Source: 911 Call Center
A tree was down at the intersection of Indian Ridge Rd and Main St.				
AUGUSTA COUNTY --- 0.9 SW JOLIVUE [38.09, -79.09]				
	06/16/16 19:00 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:00 EST	0		Source: 911 Call Center
A tree was down in the 100 block of Folly Mills Station Rd.				
FAUQUIER COUNTY --- 1.8 NE ADA [38.85, -77.90]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/16 19:00 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 19:00 EST		0	Source: 911 Call Center
Multiple trees down at the intersection of Achilles Lane and Crest Hill Rd.				
ALBEMARLE COUNTY --- 2.3 WNW SHADWELL [38.03, -78.44]				
	06/16/16 19:04 EST		0	Thunderstorm Wind (MG 51 kt)
	06/16/16 19:04 EST		0	Source: Trained Spotter
CULPEPER COUNTY --- 2.1 N MONUMENT MILLS [38.63, -78.00]				
	06/16/16 19:04 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:04 EST		0	Source: 911 Call Center
A tree was down in the 3300 block of Waterford Rd.				
RAPPAHANNOCK COUNTY --- 1.5 SSE WASHINGTON [38.70, -78.16]				
	06/16/16 19:06 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 19:06 EST		0	Source: 911 Call Center
Multiple trees down near the intersection of Fodderstack Rd and Lee Highway.				
MADISON COUNTY --- 0.5 E MADISON [38.38, -78.26]				
	06/16/16 19:09 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:09 EST		0	Source: 911 Call Center
Tree down on Wolfstown-Hood Rd.				
ALBEMARLE COUNTY --- 59.8 N MADISONVILLE [38.03, -78.47]				
	06/16/16 19:10 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:10 EST		0	Source: Trained Spotter
A tree was down in the 600 block of Grove Ave.				
ALBEMARLE COUNTY --- 1.3 WSW ALBERMARIE ARPT [38.12, -78.47]				
	06/16/16 19:12 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 19:12 EST		0	Source: 911 Call Center
Multiple trees down along Earlysville Rd and Stony Point Rd.				
RAPPAHANNOCK COUNTY --- AMISSVILLE [38.67, -78.00]				
	06/16/16 19:12 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 19:12 EST		0	Source: 911 Call Center
Multiple trees were down on Lee Highway.				
FAUQUIER COUNTY --- 0.9 NW OPAL [38.63, -77.81]				
	06/16/16 19:14 EST		0	Thunderstorm Wind (EG 56 kt)
	06/16/16 19:14 EST		0	Source: Emergency Manager
Pine tree 40 ft tall and with a 15 inch diameter snapped at base at the Route 651 and Edgehill Dr Intersection.				
PRINCE WILLIAM COUNTY --- 0.9 NE WATERFALL [38.88, -77.66]				
	06/16/16 19:14 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:14 EST		0	Source: 911 Call Center
A tree was down in the 3600 block of Delash Mutt Dr.				
ALBEMARLE COUNTY --- 60.3 N MADISONVILLE [38.04, -78.49]				
	06/16/16 19:15 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:15 EST		0	Source: Public
Large tree limbs down in the University Heights area.				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SPOTSYLVANIA COUNTY --- 0.5 E HOLLADAY [38.12, -77.86]				
	06/16/16 19:15 EST	0		Hail (1.50 in)
	06/16/16 19:15 EST	0		Source: Trained Spotter
CULPEPER COUNTY --- 0.5 W NORMAN [38.52, -78.08]				
	06/16/16 19:17 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:17 EST	0		Source: 911 Call Center
A tree was down on Sperryville Pike near Old Turnpike.				
CULPEPER COUNTY --- 1.8 NW WHITE SHOP [38.45, -78.09]				
	06/16/16 19:17 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:17 EST	0		Source: 911 Call Center
A tree was down on James Monroe Highway near White Shop Rd.				
CULPEPER COUNTY --- 2.8 N CORDOVA [38.57, -78.04]				
	06/16/16 19:18 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:18 EST	0		Source: 911 Call Center
A tree was down in the 10000 block of Settle School Rd.				
GREENE COUNTY --- 0.9 SE RUCKERSVILLE [38.22, -78.36]				
	06/16/16 19:18 EST	0		Thunderstorm Wind (EG 56 kt)
	06/16/16 19:18 EST	0		Source: 911 Call Center
Multiple trees down along Carpenters Mill Rd.				
ORANGE COUNTY --- 1.5 SSE SCUFFLETOWN [38.23, -78.29]				
	06/16/16 19:19 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:19 EST	0		Source: 911 Call Center
A tree was down on Ridge Rd near Wayner Dr.				
CULPEPER COUNTY --- 0.7 S CULPEPER [38.47, -78.00]				
	06/16/16 19:23 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:23 EST	0		Source: 911 Call Center
A tree was down at the intersection of South Blue Ridge and Oaklawn Blvd.				
MADISON COUNTY --- 0.5 W RADIANT [38.32, -78.23]				
	06/16/16 19:23 EST	0		Thunderstorm Wind (EG 56 kt)
	06/16/16 19:23 EST	0		Source: 911 Call Center
Nine trees reported down along Good Hope Church Rd.				
CULPEPER COUNTY --- 0.7 S MITCHELLS [38.37, -78.03]				
	06/16/16 19:25 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:25 EST	0		Source: 911 Call Center
A tree was down on Rapidan Rd near Coffeewood Dr.				
NELSON COUNTY --- 4.6 WNW MARTINS STORE [37.92, -78.95]				
	06/16/16 19:30 EST	0		Thunderstorm Wind (MG 50 kt)
	06/16/16 19:30 EST	0		Source: Mesonet
Reported at Wintergreen Mountain.				
ORANGE COUNTY --- 1.5 SSE MADISON RUN [38.18, -78.12]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/16 19:32 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:32 EST		0	Source: 911 Call Center
A tree was down at the intersection of Madison Run Rd and Cox Mill Rd.				
<hr/>				
ORANGE COUNTY --- 1.3 ENE MADISON RUN [38.21, -78.11]				
	06/16/16 19:33 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:33 EST		0	Source: 911 Call Center
A tree was down in the 15000 block Mountain Track Rd.				
<hr/>				
ORANGE COUNTY --- 0.5 E THORNHILL [38.15, -77.97]				
	06/16/16 19:42 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:42 EST		0	Source: Trained Spotter
Multiple trees were noted downed.				
<hr/>				
ORANGE COUNTY --- 1.5 SSW DANTON [38.16, -77.93]				
	06/16/16 19:43 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:43 EST		0	Source: 911 Call Center
A large tree was down on Zachary Taylor Highway near Terrys Run Rd.				
<hr/>				
STAFFORD COUNTY --- 1.5 NNE HARTWOOD [38.44, -77.56]				
	06/16/16 19:45 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:45 EST		0	Source: 911 Call Center
A tree was down in the 400 block of Stony Hill Rd.				
<hr/>				
STAFFORD COUNTY --- 1.4 S HARTWOOD [38.40, -77.57]				
	06/16/16 19:48 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:48 EST		0	Source: 911 Call Center
A tree was down in the 40 block of Hartwood Rd.				
<hr/>				
STAFFORD COUNTY --- 1.3 ESE MOUNTAIN VIEW [38.46, -77.45]				
	06/16/16 19:53 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:53 EST		0	Source: 911 Call Center
A tree was down on Winding Creek Rd near Walpole St.				
<hr/>				
STAFFORD COUNTY --- 1.8 SE MOUNTAIN VIEW [38.45, -77.45]				
	06/16/16 19:53 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:53 EST		0	Source: Public
A tree was down along Embrey Mill Rd near Winding Creed Rd.				
<hr/>				
STAFFORD COUNTY --- 0.9 NW MT JOY STORE [38.49, -77.39]				
	06/16/16 19:56 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:56 EST		0	Source: 911 Call Center
A tree was down in roadway on Jefferson Davis Highway at Acadia St.				
<hr/>				
STAFFORD COUNTY --- 0.9 SE GARRISONVILLE [38.46, -77.41]				
	06/16/16 19:57 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:57 EST		0	Source: 911 Call Center
A tree was down in the Derrick Lane near Jefferson Davis Highway.				
<hr/>				
STAFFORD COUNTY --- 3.0 NW BROOKE [38.41, -77.46]				
	06/16/16 19:57 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:57 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was down in the 800 block of Ramoth Church Rd.				
FAIRFAX COUNTY --- 1.4 S SUNSET HILLS [38.93, -77.35]				
	06/16/16 19:59 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 19:59 EST	0		Source: 911 Call Center
A large tree was down blocking the roadway in the 11800 block of Triple Crown Rd.				
STAFFORD COUNTY --- 0.5 W WIDEWATER [38.47, -77.34]				
	06/16/16 20:00 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:00 EST	0		Source: 911 Call Center
A tree was down in the 30 block of Decatur Rd.				
STAFFORD COUNTY --- 1.8 NW BROOKE [38.40, -77.44]				
	06/16/16 20:00 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:00 EST	0		Source: 911 Call Center
A tree was down on American Legion Rd near Interstate 95.				
NELSON COUNTY --- 1.3 ESE SHIPMAN [37.71, -78.83]				
	06/16/16 20:03 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:03 EST	0		Source: 911 Call Center
Multiple trees down on Findlay Mountain Rd at Route 56.				
STAFFORD COUNTY --- 1.8 SE FALMOUTH [38.30, -77.45]				
	06/16/16 20:03 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:03 EST	0		Source: 911 Call Center
A tree was down at the intersection of Shaw Court and Dairy Lane.				
FAIRFAX COUNTY --- 1.3 WNW CLARKS CROSSING [38.93, -77.32]				
	06/16/16 20:08 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:08 EST	0		Source: 911 Call Center
A tree was down at the intersection of Lawyers Rd and Twin Branch Rd.				
FAIRFAX COUNTY --- 1.3 WNW GREAT FALLS [39.01, -77.29]				
	06/16/16 20:10 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:10 EST	0		Source: 911 Call Center
A large tree was down on power lines in the 500 block of Walker Rd.				
STAFFORD COUNTY --- 3.0 NNE WHITE OAK [38.34, -77.35]				
	06/16/16 20:10 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:10 EST	0		Source: 911 Call Center
A tree was down on Belle Plains Rd near Old Creek Side Rd.				
STAFFORD COUNTY --- 3.3 ESE BLOOKE [38.37, -77.32]				
	06/16/16 20:11 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:11 EST	0		Source: 911 Call Center
A tree was down in the 100 block of Marlborough Rd.				
KING GEORGE COUNTY --- 0.7 S MONTAGUE [38.22, -77.18]				
	06/16/16 20:28 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:28 EST	0		Source: 911 Call Center
A tree was down on Mill Bank Rd near Woodland Way.				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KING GEORGE COUNTY --- 1.1 W BERTHAVILLE [38.33, -77.14]				
	06/16/16 20:33 EST	0		Thunderstorm Wind (EG 50 kt)
	06/16/16 20:33 EST	0		Source: 911 Call Center
Multiple trees down across Caledon State Park.				
FAUQUIER COUNTY --- 3.2 NNW HALFWAY [38.96, -77.76]				
	06/21/16 12:12 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:12 EST	0		Source: 911 Call Center
A tree was down in the 1700 block of Zulla Rd.				
FAUQUIER COUNTY --- 0.9 NW HALFWAY [38.93, -77.74]				
	06/21/16 12:13 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:13 EST	0		Source: 911 Call Center
A tree was down in the 2600 block of Halfway Rd.				
LOUDOUN COUNTY --- 0.9 SE SUNNY BANK [38.97, -77.69]				
	06/21/16 12:16 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:16 EST	0		Source: 911 Call Center
A tree was down at the intersection of U.S. 50 and Potts Mill Rd.				
FAUQUIER COUNTY --- 1.6 E HALFWAY [38.92, -77.70]				
	06/21/16 12:18 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:18 EST	0		Source: Post Office
Multiple large trees down on Landmark Rd at the Plains Post Office.				
LOUDOUN COUNTY --- 1.6 E ALDIE [38.97, -77.60]				
	06/21/16 12:25 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:25 EST	0		Source: 911 Call Center
A tree was down at the intersection of Watson Rd and Manbar Lane.				
LOUDOUN COUNTY --- OATLANDS [39.03, -77.62]				
	06/21/16 12:26 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:26 EST	0		Source: 911 Call Center
A tree was down on wires at the intersection of U.S. 15 and Goose Creek.				
LOUDOUN COUNTY --- 0.5 W ARCOLA [38.95, -77.54]				
	06/21/16 12:29 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 12:29 EST	0		Source: 911 Call Center
A tree was down along Stone Springs Blvd.				
ROCKINGHAM COUNTY --- 1.6 W BRIDGEWATER [38.38, -79.00]				
	06/21/16 13:16 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 13:16 EST	0		Source: 911 Call Center
A tree was down near the 3600 block of Spring Creek Rd.				
PAGE COUNTY --- 0.7 S LURAY [38.66, -78.47]				
	06/21/16 13:20 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 13:20 EST	0		Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple trees down at Luray Caverns.				
AUGUSTA COUNTY --- 0.9 NW WEYERS CAVE [38.29, -78.91]				
	06/21/16 13:24 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 13:24 EST	0		Source: 911 Call Center
Multiple trees down at Weyers Cave.				
CLARKE COUNTY --- 5.6 SE MILLWOOD [39.01, -77.96]				
	06/21/16 13:45 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 13:45 EST	0		Source: 911 Call Center
Multiple trees down blocking Blue Ridge Mountain Rd near John S. Mosby Hwy.				
LOUDOUN COUNTY --- 0.7 N UNISON [39.04, -77.78]				
	06/21/16 13:58 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 13:58 EST	0		Source: 911 Call Center
Multiple trees down on wires.				
FAUQUIER COUNTY --- 2.1 NNE ORLEAN [38.78, -77.94]				
	06/21/16 14:02 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 14:02 EST	0		Source: 911 Call Center
A tree was down in the 6200 block of John Barton Payne Rd.				
FAUQUIER COUNTY --- 2.1 NE WARRENTON [38.74, -77.75]				
	06/21/16 14:09 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 14:09 EST	0		Source: Trained Spotter
Multiple trees down at Watson Rd and Manbar Lane.				
LOUDOUN COUNTY --- 0.9 NW ALDIE [38.98, -77.64]				
	06/21/16 14:15 EST	0		Hail (1.00 in)
	06/21/16 14:15 EST	0		Source: Amateur Radio
LOUDOUN COUNTY --- 1.5 SSW WAXPOOL [39.00, -77.53]				
	06/21/16 14:15 EST	0		Hail (1.00 in)
	06/21/16 14:15 EST	0		Source: Trained Spotter
FAUQUIER COUNTY --- 0.9 SE BELVOIR [38.86, -77.81]				
	06/21/16 14:19 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 14:19 EST	0		Source: 911 Call Center
A tree was down on Bunker Hill Rd.				
FAIRFAX COUNTY --- 3.0 WSW CHANTILLY [38.88, -77.48]				
	06/21/16 14:27 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 14:27 EST	0		Source: Emergency Manager
Braddock Rd at the Towers Court closed due to downed tree.				
PRINCE WILLIAM COUNTY --- 1.5 NNE BRENTSVILLE [38.70, -77.49]				
	06/21/16 14:28 EST	0		Thunderstorm Wind (EG 50 kt)
	06/21/16 14:28 EST	0		Source: 911 Call Center
A large tree was down on power lines at the intersection of Lucasville Rd and Flint Rock Rd.				
LOUDOUN COUNTY --- 2.1 SSW PLEASANT VLY [38.89, -77.49]				
	06/21/16 14:30 EST	0		Hail (1.75 in)
	06/21/16 14:30 EST	0		Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALBEMARLE COUNTY --- 1.8 ESE EASTHAM [38.06, -78.39]				
	06/21/16 14:33 EST		0	Hail (1.00 in)
	06/21/16 14:33 EST		0	Source: Public
ALBEMARLE COUNTY --- 1.8 ESE EASTHAM [38.06, -78.39]				
	06/21/16 14:33 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 14:33 EST		0	Source: Public
Multiple trees down on Hammocks Gap Rd.				
PRINCE WILLIAM COUNTY --- 1.4 S LIMSTRONG [38.70, -77.47]				
	06/21/16 14:41 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 14:41 EST		0	Source: 911 Call Center
A tree was down on power lines at the intersection of Round Top Rd and McGrath Rd.				
ALBEMARLE COUNTY --- 1.4 S CISMONT [38.05, -78.32]				
	06/21/16 14:43 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 14:43 EST		0	Source: Public
A tree was down along Route 22 and a tree was down along Route 231.				
PAGE COUNTY --- 1.3 WNW LEAKSVILLE [38.64, -78.55]				
	06/21/16 15:25 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:25 EST		0	Source: Trained Spotter
A tree and many large branches were downed. Reported by PE005.				
CLARKE COUNTY --- 1.1 E BRIGGS [39.10, -78.00]				
	06/21/16 15:39 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:39 EST		0	Source: 911 Call Center
A large tree was down on Briggs Rd near the 500 block.				
CLARKE COUNTY --- 4.7 SE BERRYVILLE [39.10, -77.91]				
	06/21/16 15:44 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:44 EST		0	Source: 911 Call Center
A large tree was down on Saw Mill Hill Rd.				
LOUDOUN COUNTY --- 1.8 WSW BLUEMONT [39.11, -77.85]				
	06/21/16 15:49 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:49 EST		0	Source: 911 Call Center
A tree was down at the 22000 block of Blue Ridge Mountain Rd.				
LOUDOUN COUNTY --- 3.0 SSW BLUEMONT [39.08, -77.84]				
	06/21/16 15:50 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:50 EST		0	Source: Public
Multiple trees down on Ridgeside Rd.				
LOUDOUN COUNTY --- 2.1 N BLOOMFIELD [39.06, -77.80]				
	06/21/16 15:56 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:56 EST		0	Source: 911 Call Center
A tree was down blocking Furr Rd at the 20000 block.				
LOUDOUN COUNTY --- 2.3 WNW NORTH FORK [39.08, -77.77]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/21/16 15:58 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:58 EST		0	Source: 911 Call Center
A tree was down on wires in the 36000 block of Snickesville Turnpike.				
RAPPAHANNOCK COUNTY --- 2.6 WNW SLATE MILLS [38.55, -78.22]				
	06/21/16 15:58 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 15:58 EST		0	Source: Public
A 10 inch in diameter tree was down in the driveway at the Conyers House Bed and Breakfast.				
LOUDOUN COUNTY --- 1.1 W NORTH FORK [39.07, -77.75]				
	06/21/16 16:00 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 16:00 EST		0	Source: 911 Call Center
Numerous trees down near the intersection of Snickersville Turnpike and Silcott Springs Rd.				
LOUDOUN COUNTY --- 0.5 W PHILOMONT [39.05, -77.74]				
	06/21/16 16:02 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 16:02 EST		0	Source: 911 Call Center
Trees were down blocking the intersection of Snickersville Turnpike and JEB Stuart Rd. Trees were also reported down in wires at this intersection.				
LOUDOUN COUNTY --- 1.6 E MIDDLEBURG [38.97, -77.74]				
	06/21/16 16:05 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 16:05 EST		0	Source: 911 Call Center
A tree was down on wires near the intersection of Lincoln Rd and the Plains Rd.				
FAIRFAX COUNTY --- 1.3 WNW CLARKS CROSSING [38.93, -77.32]				
	06/21/16 16:40 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 16:40 EST		0	Source: 911 Call Center
A large tree was down blocking Lawyers Rd near Twin Branches.				
FREDERICK COUNTY --- 1.4 S BRUCETOWN [39.23, -78.07]				
	06/21/16 16:45 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 16:45 EST		0	Source: 911 Call Center
A large tree was down near 1340 old Charles Town Rd.				
CLARKE COUNTY --- 2.8 ENE BERRYVILLE [39.16, -77.92]				
	06/21/16 17:02 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 17:02 EST		0	Source: 911 Call Center
A tree was down near 1970 Shepherds Mill Rd.				
FAIRFAX COUNTY --- MONTICELLO WOODS [38.80, -77.18]				
	06/21/16 17:05 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 17:05 EST		0	Source: 911 Call Center
A tree was on power lines near the intersection of Leesville blvd and Backlick Rd.				
FAIRFAX COUNTY --- BELLE HAVEN [38.78, -77.07]				
	06/21/16 17:14 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 17:14 EST		0	Source: 911 Call Center
A tree was down on Swan Terrace near Blue Bill Lane.				
FAIRFAX COUNTY --- 1.5 NNE SUNSET HILLS [38.97, -77.34]				
	06/21/16 17:57 EST		0	Hail (1.25 in)
	06/21/16 17:57 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Scattered showers and thunderstorms formed ahead of an approaching cold front. Plenty of warm air and moisture advection on unilateral southerly flow provided the instability and shear to be conducive for thunderstorm development.</p>				
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<p>PAGE COUNTY --- 1.6 SW HAMBURG [38.65, -78.55], 1.6 SW HAMBURG [38.65, -78.55], 1.0 SW HAMBURG [38.66, -78.54], 0.8 NNE HAMBURG [38.68, -78.53], 0.7 NE HAMBURG [38.68, -78.52]</p>				
	06/21/16 16:30 EST	0		Flood (due to Heavy Rain)
	06/21/16 21:45 EST	0		Source: Trained Spotter
<p>There was water 8 inches deep flowing over Egypt Bend Road in several locations.</p>				
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<p>FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24]</p>				
	06/21/16 18:46 EST	0		Flash Flood (due to Heavy Rain)
	06/21/16 19:45 EST	0		Source: 911 Call Center
<p>There were 10 inches of water flowing over Woodburn Road.</p>				
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<p>FAIRFAX COUNTY --- 1.0 NNW CLARKS CROSSING [38.93, -77.31], 0.9 NNW CLARKS CROSSING [38.93, -77.30], 0.7 NNW CLARKS CROSSING [38.93, -77.30], 0.7 NNW CLARKS CROSSING [38.93, -77.31]</p>				
	06/21/16 19:06 EST	0		Flash Flood (due to Heavy Rain)
	06/21/16 19:45 EST	0		Source: 911 Call Center
<p>There was two feet of water flowing over a bridge on Hunter Mill Road near Hunter Station Road.</p>				
<p>A cold front moved into the Mid-Atlantic region and showers and thunderstorms formed on the warm, unstable side of the boundary. Some thunderstorms produced heavy rainfall that led to flooding.</p>				
<hr/>				
<p>PAGE COUNTY --- 0.7 S LURAY [38.66, -78.47], 1.1 S LURAY [38.65, -78.47], 1.1 S LURAY [38.65, -78.47], 0.6 SE LURAY [38.66, -78.46]</p>				
	06/23/16 06:36 EST	0		Flood (due to Heavy Rain)
	06/23/16 12:00 EST	0		Source: Department of Highways
<p>Mill Creek Road was flooded and closed in the town of Luray.</p>				
<hr/>				
<p>SHENANDOAH COUNTY --- 0.8 ESE JEROME [38.87, -78.71], 0.3 ENE JEROME [38.87, -78.72], 2.0 SW JEROME [38.85, -78.75], 1.7 SSW JEROME [38.85, -78.73]</p>				
	06/23/16 08:24 EST	0		Flood (due to Heavy Rain)
	06/23/16 16:00 EST	0		Source: Department of Highways
<p>Multiple roads reported flooded and closed along Stony Creek in Western Shenandoah County.</p>				
<p>An upper level disturbance moved across the Mid-Atlantic region in the morning hours and showers and thunderstorms produced heavy rainfall across portions of the Shenandoah Valley. Rainfall led to areal flooding.</p>				
<hr/>				
<p>ROCKINGHAM COUNTY --- 2.1 SSE BERGTON [38.74, -78.92]</p>				
	06/24/16 16:45 EST	0		Thunderstorm Wind (EG 50 kt)
	06/24/16 16:45 EST	0		Source: Public
<p>Multiple trees down along Route 259 just south of Route 820.</p>				
<hr/>				
<p>ROCKINGHAM COUNTY --- 2.6 WNW BOX CREEK [38.60, -78.94]</p>				
	06/24/16 17:09 EST	0		Thunderstorm Wind (EG 50 kt)
	06/24/16 17:09 EST	0		Source: 911 Call Center
<p>Multiple trees were reported down at Hopkins Gap Rd and Genoa Rd intersection.</p>				
<hr/>				
<p>WAYNESBORO (C) COUNTY --- 0.9 NE WAYNESBORO [38.08, -78.87]</p>				
	06/24/16 18:45 EST	0		Thunderstorm Wind (MG 54 kt)
	06/24/16 18:45 EST	0		Source: Trained Spotter
<p>Multiple reports of trees down around the city. Reported by WBE07.</p>				
<p>A stationary front remained draped across the region, placing most of the area in a moist and unstable air mass. A shortwave moving through combined with this air mass to trigger showers and thunderstorms.</p>				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ROCKINGHAM COUNTY --- 0.3 SSW TENTH LEGION [38.58, -78.73], 0.5 SSW TENTH LEGION [38.57, -78.73], 0.6 SW TENTH LEGION [38.57, -78.74], 0.0 NNE TENTH LEGION [38.58, -78.73], 0.1 SE TENTH LEGION [38.58, -78.73]				
	06/24/16 17:30 EST		0	Flash Flood (due to Heavy Rain)
	06/24/16 19:45 EST		0	Source: Public
There were roads flooded along route 11 in Tenth Legion.				
A stationary front remained draped across the region, placing most of the area in a moist and unstable air mass. A shortwave moving through combined with this air mass to trigger showers and thunderstorms. Heavy rain produced flooding in Rockingham County.				
(VA-Z025) AUGUSTA, (VA-Z027) SHENANDOAH, (VA-Z029) PAGE				
	06/26/16 02:15 EST		0	Dense Fog
	06/26/16 06:35 EST		0	
Light winds and clearing skies under high pressure led to patchy dense fog in the valleys.				
AUGUSTA COUNTY --- 1.3 WSW DOOMS [38.11, -78.89], 1.3 WSW DOOMS [38.11, -78.89], 1.3 WSW DOOMS [38.11, -78.89], 1.3 WSW DOOMS [38.11, -78.89]				
	06/27/16 15:42 EST		0	Flash Flood (due to Heavy Rain)
	06/27/16 19:15 EST		0	Source: Department of Highways
Baynes Road was flooded and closed at Cattle Scales Road.				
AUGUSTA COUNTY --- 0.5 NW HERMITAGE [38.15, -78.93], 0.5 WNW HERMITAGE [38.15, -78.93], 0.6 WNW HERMITAGE [38.15, -78.93], 0.6 NW HERMITAGE [38.16, -78.93]				
	06/27/16 16:32 EST		0	Flash Flood (due to Heavy Rain)
	06/27/16 19:15 EST		0	Source: Broadcast Media
There was water flowing across the roadway at the intersection of Hermitage Road and Long Meadow Road. The depth was estimated to be 6 to 8 inches and cars were not able to drive through.				
NELSON COUNTY --- 0.9 WNW NELLYSFORD [37.88, -78.90], 1.3 W NELLYSFORD [37.88, -78.90], 1.4 WNW NELLYSFORD [37.88, -78.90], 1.1 WNW NELLYSFORD [37.89, -78.90]				
	06/27/16 16:56 EST		0	Flash Flood (due to Heavy Rain)
	06/27/16 19:45 EST		0	Source: Public
There was flowing water over the main road to Wintergreen Resort. The water depth was estimated to be six inches.				
AUGUSTA COUNTY --- 1.0 NNW HERMITAGE [38.16, -78.93], 1.5 N HERMITAGE [38.17, -78.92], 1.4 NNE HERMITAGE [38.17, -78.91], 0.8 N HERMITAGE [38.16, -78.92]				
	06/27/16 17:48 EST		0	Flash Flood (due to Heavy Rain)
	06/27/16 19:15 EST		0	Source: 911 Call Center
There was a car stranded in four feet of standing water in the 2300 block of Long Meadow Road.				
FAIRFAX COUNTY --- 0.8 NW FT BELVOIR [38.71, -77.16], 0.7 NNW FT BELVOIR [38.71, -77.16], 0.7 NNW FT BELVOIR [38.71, -77.16], 0.7 NW FT BELVOIR [38.71, -77.16]				
	06/28/16 01:10 EST		0	Flood (due to Heavy Rain)
	06/28/16 03:30 EST		0	Source: Law Enforcement
Route 1 was flooded and closed at Belvoir Court.				
AUGUSTA COUNTY --- 0.4 WSW NEW HOPE [38.20, -78.91], 0.5 WSW NEW HOPE [38.20, -78.91], 0.5 W NEW HOPE [38.20, -78.91], 0.4 WSW NEW HOPE [38.20, -78.91]				
	06/28/16 16:27 EST		0	Flash Flood (due to Heavy Rain)
	06/28/16 19:30 EST		0	Source: 911 Call Center
The 1700 Block of Dam Town Road was blocked by high water.				
PRINCE WILLIAM COUNTY --- 0.3 SSW DUMFRIES [38.57, -77.33], 0.3 SW DUMFRIES [38.57, -77.33], 0.2 SW DUMFRIES [38.57, -77.33], 0.2 SSW DUMFRIES [38.57, -77.33]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/28/16 20:28 EST		0	Flash Flood (due to Heavy Rain)
	06/28/16 23:28 EST		0	Source: 911 Call Center

Mine Road was closed at Cameron Street due to high water.

SPOTSYLVANIA COUNTY --- 2.0 SE CHANCELLOR [38.25, -77.57], 2.0 SE CHANCELLOR [38.25, -77.57], 1.9 SSW FIVE MILE [38.26, -77.57], 1.9 SSW FIVE MILE [38.26, -77.57]

06/28/16 22:12 EST	0	Flash Flood (due to Heavy Rain)
06/29/16 01:12 EST	0	Source: Department of Highways

Deerfield Drive was flooded and closed between Buck Lane and Fawn Circle.

A surface trough slowly moved into the Potomac Highlands and Shenandoah Valley and stalled. Surface convergence led to showers and thunderstorms to develop and not move across the region. This led to heavy rain and flooding.

AUGUSTA COUNTY --- 1.5 SSW FT DEFIANCE [38.23, -78.98]

06/28/16 15:44 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 15:44 EST	0	Source: 911 Call Center

A tree was down on Toll Gate Rd near Lee Highway.

AUGUSTA COUNTY --- 0.7 S KNIGHTLY [38.22, -78.93]

06/28/16 15:47 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 15:47 EST	0	Source: 911 Call Center

A tree was down on Dam Town Rd near River Bend Rd.

FAUQUIER COUNTY --- 4.4 NE RECTORTOWN [38.97, -77.80]

06/28/16 15:51 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 15:51 EST	0	Source: Trained Spotter

Multiple trees down on Route 50.

FAUQUIER COUNTY --- 3.0 WNW HALFWAY [38.94, -77.78]

06/28/16 16:05 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 16:05 EST	0	Source: 911 Call Center

Multiple trees down at the intersection of Zulla Rd and Muster Lane.

WARREN COUNTY --- BOYDS XRDS [38.83, -78.23]

06/28/16 16:10 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 16:10 EST	0	Source: 911 Call Center

A tree was down at the intersection of Buck Mountain Rd and Browntown Rd.

FAUQUIER COUNTY --- 0.9 SW HALFWAY [38.91, -77.74]

06/28/16 16:13 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 16:13 EST	0	Source: 911 Call Center

Multiple trees down at the intersection of Halfway Rd and Landmark Rd.

FAUQUIER COUNTY --- HOPEWELL [38.87, -77.72]

06/28/16 16:15 EST	0	Thunderstorm Wind (EG 55 kt)
06/28/16 16:15 EST	0	Source: 911 Call Center

Numerous trees down in the 5200 block of Hopewell Rd.

PRINCE WILLIAM COUNTY --- 1.3 WSW WELLINGTON [38.77, -77.57]

06/28/16 16:49 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 16:49 EST	0	Source: Broadcast Media

Multiple trees down on Devlin Rd.

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY --- 1.4 S BETHEL [38.75, -77.82]				
	06/28/16 17:14 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 17:14 EST	0		Source: 911 Call Center
A tree was down on power lines at Keith St and Steward St.				
MANASSAS (C) COUNTY --- 0.9 NE MANASSAS [38.76, -77.47]				
	06/28/16 17:14 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 17:14 EST	0		Source: Trained Spotter
Two trees were snapped, many tree limbs down in power lines.				
PRINCE WILLIAM COUNTY --- 0.5 E WOODBRIDGE ARPT [38.68, -77.31]				
	06/28/16 17:38 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 17:38 EST	0		Source: 911 Call Center
A tree was down at the intersection of Hedges Run Dr and Cornice Place.				
PRINCE WILLIAM COUNTY --- 1.1 E WOODBRIDGE ARPT [38.68, -77.30]				
	06/28/16 17:40 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 17:40 EST	0		Source: 911 Call Center
A tree was down near the intersection of Old Bridge Rd and Mohican Rd.				
NELSON COUNTY --- 0.9 SE ROCKFISH [37.79, -78.76]				
	06/28/16 17:47 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 17:47 EST	0		Source: 911 Call Center
A tree was down on the 4100 block of Laurel Rd.				
PRINCE WILLIAM COUNTY --- 0.5 E OCCOQUAN [38.68, -77.26]				
	06/28/16 17:54 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 17:54 EST	0		Source: 911 Call Center
A tree was down at the intersection of Admiral Dr and Lighthouse Lane.				
PRINCE WILLIAM COUNTY --- 0.9 SW FEATHERSTONE [38.62, -77.26]				
	06/28/16 18:06 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 18:06 EST	0		Source: 911 Call Center
A tree was down on power lines on Ohio Ave.				
STAFFORD COUNTY --- 0.5 E MOUNTAIN VIEW [38.47, -77.46]				
	06/28/16 18:32 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 18:32 EST	0		Source: 911 Call Center
Multiple trees down near the intersection of Garrisonville Rd and Shelton Shop Rd.				
STAFFORD COUNTY --- 1.5 SSW MOUNTAIN VIEW [38.45, -77.48]				
	06/28/16 18:55 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 18:55 EST	0		Source: Trained Spotter
A tree was down at the intersection of Courthouse Rd and Shelton Shop Rd.				
KING GEORGE COUNTY --- 0.7 N HOOES [38.36, -77.07]				
	06/28/16 19:11 EST	0		Thunderstorm Wind (EG 50 kt)
	06/28/16 19:11 EST	0		Source: 911 Call Center
A tree was down near the intersection of Owens Dr and Mathias Point Rd.				
FAUQUIER COUNTY --- 1.4 S ELKRUN [38.53, -77.67]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/28/16 19:58 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 19:58 EST		0	Source: 911 Call Center

A tree was down in the 12600 block of Elk Run Rd.

FAUQUIER COUNTY --- 0.5 W CROMWELL [38.53, -77.58]

	06/28/16 20:03 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 20:03 EST		0	Source: 911 Call Center

A tree was down in the 12400 block of Tower Hill Rd.

PRINCE WILLIAM COUNTY --- 0.9 SW MINNIEVILLE [38.62, -77.36]

	06/28/16 20:13 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 20:13 EST		0	Source: 911 Call Center

A tree was down on Spring Branch Blvd near Hollyside Dr.

KING GEORGE COUNTY --- 1.1 E FAIRVIEW BEACH [38.33, -77.23]

	06/28/16 20:53 EST		0	Thunderstorm Wind (EG 50 kt)
	06/28/16 20:53 EST		0	Source: 911 Call Center

A tree was down at the intersection of Potomac Landing Dr and Marineview Rd.

A cold front swung through the region. With increased instability and shear ahead of the system, scattered thunderstorms with embedded severe developed.

WEST VIRGINIA, East

HAMPSHIRE COUNTY --- 0.4 SSE ROMNEY JCT [39.36, -78.75], 0.5 WSW ROMNEY JCT [39.37, -78.76], 0.5 WNW BLUES BEACH [39.42, -78.73], 0.1 SSE BLUES BEACH [39.42, -78.72]

	06/02/16 19:45 EST		0	Flood (due to Heavy Rain)
	06/03/16 00:45 EST		0	Source: 911 Call Center

Route 28 was closed between Springfield, WV and Romney, WV.

HAMPSHIRE COUNTY --- 0.5 E SPRINGFIELD [39.45, -78.69], 0.5 ESE SPRINGFIELD [39.45, -78.69], 0.2 E SPRINGFIELD [39.45, -78.70], 0.4 ENE SPRINGFIELD [39.45, -78.69]

	06/02/16 19:45 EST		0	Flood (due to Heavy Rain)
	06/03/16 00:45 EST		0	Source: 911 Call Center

Springfield Pike was closed due to flooding.

HAMPSHIRE COUNTY --- 0.7 N FRENCHBURG [39.33, -78.65], 0.6 N FRENCHBURG [39.33, -78.65], 0.4 NNW FRENCHBURG [39.33, -78.65], 0.2 SW FRENCHBURG [39.32, -78.65], 0.2 W FRENCHBURG [39.32, -78.65], 0.8 NNW FRENCHBURG [39.33, -78.65]

	06/02/16 19:45 EST		0	Flood (due to Heavy Rain)
	06/03/16 00:45 EST		0	Source: 911 Call Center

Little Cacapon Road closed due to flooding.

HAMPSHIRE COUNTY --- 1.8 SE ROMNEY [39.33, -78.73], 1.9 SSE ROMNEY [39.33, -78.73], 1.8 SSE ROMNEY [39.33, -78.73], 1.8 SE ROMNEY [39.33, -78.73]

	06/02/16 19:45 EST		0	Flood (due to Heavy Rain)
	06/03/16 00:45 EST		0	Source: 911 Call Center

Sand Hill Road was closed due to flooding.

MINERAL COUNTY --- 1.1 SE HEADSVILLE [39.39, -78.85], 0.6 SSE HEADSVILLE [39.39, -78.86], 0.6 ESE HEADSVILLE [39.40, -78.86], 1.1 ESE HEADSVILLE [39.39, -78.85]

	06/02/16 23:21 EST		0	Flood (due to Heavy Rain)
	06/03/16 00:30 EST		0	Source: Other Federal Agency

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Patterson Creek exceeded its flood stage between 6/2 2321 EST and 6/3 0030 EST. The gauge peaked at 9.05 feet at 6/3 00:00 EST. Agricultural and minor street flooding occur in the area when flood stage is exceeded.				

A cold front approached the region while Tropical Storm Bonnie was off the Outer Banks of North Carolina. Full sunshine and easterly flow across the area led to instability and showers and thunderstorms produced heavy rainfall that led to flooding across Central Virginia and the Potomac Highlands.

(WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL

06/04/16 03:16 EST	0	Dense Fog
06/04/16 06:55 EST	0	

Recent rainfall left the lower levels nearly saturated in the valleys with little movement in the synoptic features to aid in mixing the moisture out.

BERKELEY COUNTY --- 1.9 E DARKESVILLE [39.37, -77.99]

06/05/16 13:46 EST	0	Thunderstorm Wind (EG 50 kt)
06/05/16 13:46 EST	0	Source: Trained Spotter

Several two foot diameter trees were reported down on Naden Bousch Lane just east of Route 11. Reported by BK046.

A cold front swung through the region, with scattered thunderstorms forming along the boundary.

HARDY COUNTY --- 2.6 ESE LOST CITY [38.91, -78.79]

06/16/16 13:29 EST	0	Thunderstorm Wind (EG 50 kt)
06/16/16 13:29 EST	0	Source: 911 Call Center

A tree was reported down on Lower Cover Run Rd.

MORGAN COUNTY --- 0.5 E BERKELEY SPGS [39.63, -78.22]

06/16/16 15:02 EST	0	Thunderstorm Wind (EG 50 kt)
06/16/16 15:02 EST	0	Source: 911 Call Center

Multiple trees down along Fairfax Rd.

MORGAN COUNTY --- 1.1 E GREAT CACAPON [39.62, -78.26]

06/16/16 15:02 EST	0	Thunderstorm Wind (EG 50 kt)
06/16/16 15:02 EST	0	Source: Trained Spotter

A tree was down in the 900 block of Route 9. Reported by MGN02.

MORGAN COUNTY --- BERKELEY SPGS [39.63, -78.23]

06/16/16 15:04 EST	0	Hail (1.75 in)
06/16/16 15:04 EST	0	Source: 911 Call Center

JEFFERSON COUNTY --- 0.9 SW CHARLES TOWN [39.29, -77.86]

06/16/16 15:13 EST	0	Hail (1.00 in)
06/16/16 15:13 EST	0	Source: Trained Spotter

MINERAL COUNTY --- 0.9 NW SULPHUR CITY [39.36, -79.14]

06/16/16 17:22 EST	0	Thunderstorm Wind (EG 50 kt)
06/16/16 17:22 EST	0	Source: 911 Call Center

Multiple trees down on Route 42.

PENDLETON COUNTY --- 0.5 W CIRCLEVILLE [38.67, -79.49]

06/16/16 17:36 EST	0	Thunderstorm Wind (EG 56 kt)
06/16/16 17:36 EST	0	Source: Broadcast Media

Numerous trees down across the Circleville area. Reported by WHSV TV3.

PENDLETON COUNTY --- 0.7 S SUGAR GROVE [38.51, -79.32]

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/16 17:52 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 17:52 EST		0	Source: Broadcast Media
A tree was reported down on a house on Sugar Grove Dr. Reported by WHSV TV3.				
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HARDY COUNTY --- 0.5 E FABIUS [39.10, -78.82]				
	06/16/16 17:54 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 17:54 EST		0	Source: 911 Call Center
A tree was down on Upper Scaggs Run Rd near Highway 55.				
<hr/>				
HARDY COUNTY --- 0.5 E WARDENSVILLE [39.08, -78.59]				
	06/16/16 17:59 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 17:59 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of East Main St and Corridor H.				
<hr/>				
JEFFERSON COUNTY --- 0.5 E SHEPHERDSTOWN [39.43, -77.79]				
	06/16/16 19:14 EST		0	Thunderstorm Wind (EG 50 kt)
	06/16/16 19:14 EST		0	Source: 911 Call Center
A tree was blocking River Rd at the 4700 block.				
<p>A low pressure system tracking from the Great Lakes into New England dragged a cold front through the Mid-Atlantic during the evening hours. Ahead of the front, with the region in the warm sector, the combination of moisture and warm air advection produced moderate levels of instability. This with deep layer shear of 25-35 knots was conducive for the development of thunderstorms.</p>				
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MINERAL COUNTY --- 2.1 S WILEY [39.59, -78.78]				
	06/21/16 12:15 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 12:15 EST		0	Source: Trained Spotter
A large tree limb was down along Route 28.				
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HAMPSHIRE COUNTY --- 1.4 N POINTS [39.45, -78.62]				
	06/21/16 12:53 EST		0	Hail (1.00 in)
	06/21/16 12:53 EST		0	Source: NWS Employee
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HAMPSHIRE COUNTY --- 1.5 SSE BLOOMER [39.36, -78.37]				
	06/21/16 12:55 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 12:55 EST		0	Source: 911 Call Center
A large tree was down blocking 1 lane of Bloomery Pike Route 127.				
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MORGAN COUNTY --- 1.3 WSW BERKELEY SPGS [39.62, -78.25]				
	06/21/16 19:07 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 19:07 EST		0	Source: 911 Call Center
A tree was down at the intersection of Quaint Acres Lane and Spring Brook Dr.				
<hr/>				
MORGAN COUNTY --- 1.4 SW RIDERSVILLE [39.60, -78.20]				
	06/21/16 19:13 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 19:13 EST		0	Source: 911 Call Center
A large tree was down near the 2000 block of New Hope Rd.				
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MORGAN COUNTY --- 0.2 SW NEW HOPE [39.60, -78.17]				
	06/21/16 19:20 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 19:20 EST		0	Source: 911 Call Center
A large tree was down at the intersection of Mountain Run Rd and Spohrs Rd.				
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BERKELEY COUNTY --- HEDGESVILLE [39.55, -78.00]				

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/21/16 19:28 EST		0	Thunderstorm Wind (EG 50 kt)
	06/21/16 19:28 EST		0	Source: 911 Call Center

Several reports of trees down around the 3600 block of Cannon Hill Rd and on Welltown Rd.

BERKELEY COUNTY --- NOLLVILLE [39.47, -78.02]

06/21/16 19:33 EST	0	Hail (1.00 in)
06/21/16 19:33 EST	0	Source: Trained Spotter

BERKELEY COUNTY --- 1.3 WNW BLAIRTON [39.46, -77.94]

06/21/16 19:41 EST	0	Hail (1.00 in)
06/21/16 19:41 EST	0	Source: NWS Employee

Scattered showers and thunderstorms formed ahead of an approaching cold front. Plenty of warm air and moisture advection on unilateral southerly flow provided the instability and shear to be conducive for thunderstorm development.

GRANT COUNTY --- 1.8 WSW ARTHUR [39.06, -79.15]

06/24/16 15:35 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/16 15:35 EST	0	Source: Trained Spotter

A 3 inch diameter tree branch fell and was blocking the road to a house set on fire by lightning.

HARDY COUNTY --- 0.9 SW MOOREFIELD MUNI ARPT [39.06, -78.96]

06/24/16 15:49 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/16 15:49 EST	0	Source: 911 Call Center

A very large tree was down blocking South Fork Rd.

GRANT COUNTY --- 1.5 NNW PETERSBURG [39.02, -79.13]

06/24/16 15:57 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/16 15:57 EST	0	Source: 911 Call Center

A tree was reported down on Lunice Creek Hwy.

GRANT COUNTY --- 0.5 W PETERSBURG [39.00, -79.13]

06/24/16 16:01 EST	0	Hail (1.00 in)
06/24/16 16:01 EST	0	Source: Public

GRANT COUNTY --- 0.7 S PETERSBURG [38.99, -79.12]

06/24/16 16:01 EST	0	Hail (1.25 in)
06/24/16 16:01 EST	0	Source: 911 Call Center

GRANT COUNTY --- 0.7 S PETERSBURG [38.99, -79.12]

06/24/16 16:01 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/16 16:01 EST	0	Source: 911 Call Center

A tree was reported down on a car on South Grove St.

GRANT COUNTY --- 1.3 WSW PETERSBURG GRANT ARP [38.99, -79.17]

06/24/16 16:05 EST	1K	Thunderstorm Wind (EG 35 kt)
06/24/16 16:05 EST	0	Source: Trained Spotter

A tree was reported down on Route 220.

GRANT COUNTY --- HISER [38.97, -79.12]

06/24/16 16:06 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/16 16:06 EST	0	Source: 911 Call Center

Multiple trees were reported down on Knob Rd and Durgon Rd near South Mill Creek.

HARDY COUNTY --- 4.3 SW HOLLY HILL CHURCH [38.93, -78.91]

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/16 16:18 EST		0	Hail (1.00 in)
	06/24/16 16:18 EST		0	Source: Public

HARDY COUNTY --- 4.1 SSW LOST CITY [38.88, -78.87]

06/24/16 16:36 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/16 16:36 EST	0	Source: 911 Call Center

Several trees were reported down along Howards Lick Rd.

HARDY COUNTY --- 6.2 SSW LOST CITY [38.85, -78.88]

06/24/16 16:36 EST	0	Thunderstorm Wind (EG 50 kt)
06/24/16 16:36 EST	0	Source: 911 Call Center

Several trees were reported down along Crab Run Rd.

A stationary front remained draped across the region, placing most of the area in a moist and unstable air mass. A shortwave moving through combined with this air mass to trigger showers and thunderstorms.

(WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL

06/26/16 02:35 EST	0	Dense Fog
06/26/16 06:55 EST	0	

Light winds and clearing skies under high pressure led to patchy dense fog in the valleys.

PENDLETON COUNTY --- 0.3 S FRANKLIN [38.65, -79.33], 0.3 S FRANKLIN [38.65, -79.33], 0.4 S FRANKLIN [38.64, -79.33], 0.4 S FRANKLIN [38.64, -79.33]

06/27/16 12:55 EST	0	Flash Flood (due to Heavy Rain)
06/27/16 15:15 EST	0	Source: Trained Spotter

There was up to six inches of water flowing downhill and over North Main Street near Dogwood Lane.

PENDLETON COUNTY --- 0.6 S FRANKLIN [38.64, -79.33], 0.7 S FRANKLIN [38.64, -79.33], 1.0 SSW FRANKLIN [38.64, -79.34], 1.4 SSW FRANKLIN [38.63, -79.34], 1.5 SSW FRANKLIN [38.63, -79.34], 0.9 SSW FRANKLIN [38.64, -79.34]

06/27/16 12:55 EST	0	Flash Flood (due to Heavy Rain)
06/27/16 15:15 EST	0	Source: Trained Spotter

A creek feeding into the South Branch Potomac River overflowed its banks and flooded parking lots of businesses along South Main Street.

A surface trough slowly moved into the Potomac Highlands and Shenandoah Valley and stalled. Surface convergence led to showers and thunderstorms to develop and not move across the region. This led to heavy rain and flooding.

BERKELEY COUNTY --- 0.9 NW BERKELEY [39.51, -77.94]

06/28/16 14:30 EST	0	Thunderstorm Wind (EG 50 kt)
06/28/16 14:30 EST	0	Source: Public

Multiple trees were down on Woodbrier Golf Course.

A cold front swung through the region. With increased instability and shear ahead of the system, scattered thunderstorms with embedded severe developed.