

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 12.7 SSW THOMAS POINT (TPLM2) [38.73, -76.54]</b>				
	07/01/15 00:00 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/01/15 00:35 EST	0		Source: Mesonet
HRB reported gusts between 31 and 38 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- US NAVAL ACADEMY (ANNPS) [38.98, -76.49]</b>				
	07/01/15 00:00 EST	0		Marine Thunderstorm Wind (MG 45 kt)
	07/01/15 00:01 EST	0		Source: ASOS
KNAK reported gusts of 45 knots.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	07/01/15 00:00 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/01/15 00:18 EST	0		Source: Mesonet
BHD reported gusts between 34 and 35 knots.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.04]</b>				
	07/01/15 00:00 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	07/01/15 00:11 EST	0		Source: ASOS
KDCA reported gusts between 42 and 44 kts.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.7 W (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.05]</b>				
	07/01/15 00:00 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	07/01/15 00:00 EST	0		Source: Mesonet
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.7 NW NATIONALS PARK (WSHNP) [38.89, -77.03]</b>				
	07/01/15 00:00 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	07/01/15 00:00 EST	0		Source: Mesonet
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 4.2 WNW STEVENSVILLE [39.01, -76.40]</b>				
	07/01/15 00:05 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/01/15 00:10 EST	0		Source: Mesonet
SPT reported gusts between 35 and 36 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]</b>				
	07/01/15 00:06 EST	0		Marine Thunderstorm Wind (MG 45 kt)
	07/01/15 00:06 EST	0		Source: Mesonet
GBY reported gusts of 45 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]</b>				
	07/01/15 00:07 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/01/15 00:07 EST	0		Source: Mesonet
TOL reported gusts of 35 knots.				
<b>CHESAPEAKE BAY POOLIS IS TO SANDY PT MD COUNTY --- 4.9 WSW MARTIN STATE AIRPORT [39.29, -76.49]</b>				
	07/01/15 00:25 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	07/01/15 00:25 EST	0		Source: Mesonet
<b>CHESAPEAKE BAY POOLIS IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>				
	07/01/15 00:26 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/01/15 01:58 EST	0		Source: Mesonet

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HRT reported gusts between 42 and 43 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 12.7 SSW THOMAS POINT (TPLM2) [38.73, -76.54]</b>				
	07/01/15 20:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/01/15 20:00 EST		0	Source: Mesonet
HRB reported gusts between 33 and 34 knots.				
<b>A line of showers and thunderstorms with embedded severe thunderstorms moved through the region ahead of an approaching cold front. Southerly flow ahead of the front resulted in modest instability and shear.</b>				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	07/04/15 18:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/04/15 18:00 EST		0	Source: Mesonet
PPTM2 reported gusts between 31 and 34 knots.				
<b>Low pressure riding a stationary front draped across the region produced scattered showers and thunderstorms, with embedded stronger storms.</b>				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	07/06/15 18:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/06/15 18:24 EST		0	Source: Mesonet
PPTM2 reported gusts between 31 and 34 knots.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- COVE POINT [38.43, -76.39]</b>				
	07/06/15 19:12 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/06/15 19:18 EST		0	Source: Mesonet
COVM2 reported gusts between 33 and 34 knots.				
<b>A warm front was oriented west to east across northern Maryland. A warm and moist air mass was south of the boundary and led to an unstable environment.</b>				
<b>CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 12.2 WNW HORN POINT LAB (HPLWS) [38.68, -76.33]</b>				
	07/08/15 16:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/08/15 16:05 EST		0	Source: Mesonet
BWH reported gusts between 33 and 34 knots.				
<b>A cold front was approaching the Mid-Atlantic from the Ohio Valley while low pressure developed along the front to the southwest. Showers and thunderstorms formed ahead of the front in a very moist atmosphere.</b>				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 5.5 NE MARTIN STATE AIRPORT [39.39, -76.35]</b>				
	07/09/15 18:00 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	07/09/15 18:00 EST		0	Source: Mesonet
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]</b>				
	07/09/15 18:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/09/15 18:12 EST		0	Source: Mesonet
FSKM2 reported gusts between 33 and 34 knots.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.1 NE MARTIN STATE AIRPORT [39.36, -76.37]</b>				
	07/09/15 18:15 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/09/15 18:15 EST		0	Source: Mesonet
GUN reported gusts of 34 knots.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- SUSQUEHANNA RIVER BUOY (44057) [39.54, -76.07]</b>				
	07/09/15 18:20 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/09/15 18:20 EST		0	Source: Buoy

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Susquehanna Buoy 44057 reported gusts of 39 knots.				
<b>CHESAPEAKE BAY N OF POLES IS MD COUNTY --- 5.4 SE SUSQUEHANNA RIVER BUOY (44057) [39.50, -75.99]</b>				
	07/09/15 18:29 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/09/15 18:29 EST	0		Source: Mesonet
NRTBY reported gusts of 43 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]</b>				
	07/09/15 18:36 EST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/09/15 18:41 EST	0		Source: Mesonet
GBY reported gusts between 36 and 43 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.98, -76.48]</b>				
	07/09/15 18:40 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/09/15 18:40 EST	0		Source: Buoy
Annapolis Buoy 44063 reported gusts of 35 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]</b>				
	07/09/15 18:42 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/09/15 18:42 EST	0		Source: Mesonet
TOL reported gusts of 38 knots.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]</b>				
	07/09/15 18:50 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/09/15 18:50 EST	0		Source: Mesonet
KNT reported gusts between 33 and 34 knots.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 6.0 E PINEY POINT (PPTM2) [38.13, -76.42]</b>				
	07/09/15 19:51 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/09/15 19:54 EST	0		Source: AWOS
KNUI reported gusts between 31 and 35 knots.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				
	07/09/15 20:00 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	07/09/15 20:00 EST	0		Source: Buoy
Potomac Point Lookout Buoy 44042 reported gusts of 41 knots.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- SMITH ISLAND [37.98, -76.04]</b>				
	07/09/15 20:16 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/09/15 20:16 EST	0		Source: Mesonet
SIS reported gusts of 37 knots.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	07/09/15 20:18 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/09/15 20:51 EST	0		Source: Mesonet
BHD and BISM2 reported gusts between 32 and 37 knots.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	07/09/15 20:34 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	07/09/15 20:34 EST	0		Source: Mesonet
CRS reported gusts between 32 and 34 knots.				

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]</b>				
	07/09/15 20:34 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/09/15 20:39 EST		0	Source: Mesonet
RAC reported gusts of 38 knots.				
<b>A potent trough with accompanying surface cold front swung through the Mid-Atlantic. A favorable atmosphere consisting of SBCAPE values around 2000 j/kg and deep layered shear of around 30 knots allowed for scattered showers and thunderstorms to form, with some becoming strong.</b>				
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<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]</b>				
	07/10/15 19:42 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/10/15 19:42 EST		0	Source: Mesonet
LWTV2 reported gusts of 39 knots.				
<b>Low pressure rode a stationary front over the region, triggering showers and thunderstorms, with embedded stronger storms.</b>				
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<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- COVE POINT [38.43, -76.39]</b>				
	07/13/15 22:36 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/13/15 22:54 EST		0	Source: Mesonet
COVM2 reported gusts between 32 and 39 knots.				
<b>Low pressure rode a stationary front over the region, triggering showers and thunderstorms, with embedded stronger storms.</b>				
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<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>				
	07/21/15 19:53 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/21/15 19:53 EST		0	Source: Mesonet
HRT reported gusts of 37 knots.				
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<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]</b>				
	07/21/15 20:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/21/15 20:12 EST		0	Source: Mesonet
TCBM2 reported gusts between 31 and 34 knots.				
<b>Scattered showers and thunderstorms formed along a cold front. Severe thunderstorms were noted over portions of northeastern Maryland where MUCAPE values ranged between 1000-1500 J/Kg and 0-6 km shear was around 30 knots.</b>				
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<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 3.2 NNW (DCA)REAGAN NATIONAL AIRPORT [38.89, -77.06]</b>				
	07/27/15 14:50 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	07/27/15 14:50 EST		0	Source: Mesonet
<b>High pressure was positioned across the Mid-Atlantic. A warm and humid air mass led scattered showers and thunderstorms, with embedded stronger storms.</b>				
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<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.04]</b>				
	07/30/15 13:13 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/30/15 13:13 EST		0	Source: ASOS
KDCA reported gusts between 32 and 34 knots.				
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<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]</b>				
	07/30/15 14:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/30/15 14:10 EST		0	Source: Mesonet
SPT reported gusts between 31 and 34 knots.				
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<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/30/15 16:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/30/15 16:12 EST		0	Source: Mesonet

PPTM2 reported gusts between 31 and 34 knots.

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

	07/30/15 17:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/30/15 17:18 EST		0	Source: Mesonet

BISM2 reported gusts between 31 and 34 knots.

**A line of pre-frontal thunderstorms formed in an unstable air mass as a result of SBCAPE values between 1500-2000 J/Kg. Weak shear and lapse rates limited severe development, with isolated storms forming over the DC area.**

## DISTRICT OF COLUMBIA

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### DISTRICT OF COLUMBIA COUNTY --- 0.5 NNW US CAPITOL [38.89, -77.02]

	07/01/15 00:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:00 EST		0	Source: Trained Spotter

A tree was reported down across Maryland Ave SW.

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### DISTRICT OF COLUMBIA COUNTY --- 1.8 SW BROOKLAND [38.91, -77.02]

	07/01/15 00:05 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:05 EST		0	Source: 911 Call Center

Multiple trees were reported down across the District.

**A line of showers and thunderstorms with embedded severe thunderstorms moved through the region ahead of an approaching cold front. Southerly flow ahead of the front resulted in modest instability and shear.**

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### DISTRICT OF COLUMBIA COUNTY --- 0.6 N TENLEYTOWN [38.96, -77.07]

	07/30/15 12:47 EST		1K	Thunderstorm Wind (EG 43 kt)
	07/30/15 12:47 EST		0	Source: 911 Call Center

A tree was reported down on Ingomar St at the intersection of Connecticut Ave.

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### DISTRICT OF COLUMBIA COUNTY --- 0.6 E MOUNT PLEASANT [38.93, -77.04]

	07/30/15 12:58 EST		1K	Thunderstorm Wind (EG 43 kt)
	07/30/15 12:58 EST		0	Source: 911 Call Center

A tree was reported down across 17th St at Lamont Ave.

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### DISTRICT OF COLUMBIA COUNTY --- 1.1 NE MOUNT PLEASANT [38.94, -77.03]

	07/30/15 12:58 EST		1K	Thunderstorm Wind (EG 43 kt)
	07/30/15 12:58 EST		0	Source: 911 Call Center

A tree was reported down at the 4100 block of Arkansas Ave NW.

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### DISTRICT OF COLUMBIA COUNTY --- 2.2 ESE NATIONAL ARBORETUM [38.91, -76.93]

	07/30/15 13:05 EST		1K	Thunderstorm Wind (EG 43 kt)
	07/30/15 13:05 EST		0	Source: 911 Call Center

A tree was reported down on Eastern Ave at Minnesota Ave.

**A line of pre-frontal thunderstorms formed in an unstable air mass as a result of SBCAPE values between 1500-2000 j/kg. Weak shear and lapse rates limited severe development, with isolated storms forming over the DC area.**

## MARYLAND, Central

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HARFORD COUNTY --- 0.9 E WHITEFORD [39.70, -76.33]</b>				
	07/01/15 00:07 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:07 EST		0	Source: Trained Spotter
Multiple trees and wires were reported down at the intersection of Ridge Rd and Whiteford Rd. Reported by spotter ID HF029.				
<b>MONTGOMERY COUNTY --- 1.8 SSW NORTHWEST PARK [39.00, -77.00]</b>				
	07/01/15 00:07 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:07 EST		0	Source: Emergency Manager
A 50 ft tree was reported down on the 8700 block of Piney Branch Rd.				
<b>PRINCE GEORGE'S COUNTY --- 0.8 SE RIVERDALE [38.94, -76.94]</b>				
	07/01/15 00:07 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:07 EST		0	Source: 911 Call Center
A tree was reported down on Upshur St at 46th St.				
<b>PRINCE GEORGE'S COUNTY --- 0.7 SSE BRENTWOOD [38.94, -76.97]</b>				
	07/01/15 00:08 EST		0	Thunderstorm Wind (MG 57 kt)
	07/01/15 00:08 EST		0	Source: Mesonet
<b>PRINCE GEORGE'S COUNTY --- 0.8 SW DODGE PARK [38.91, -76.89]</b>				
	07/01/15 00:12 EST		0	Thunderstorm Wind (MG 64 kt)
	07/01/15 00:12 EST		0	Source: Mesonet
<b>PRINCE GEORGE'S COUNTY --- 1.3 NE GREENBELT [39.01, -76.86]</b>				
	07/01/15 00:16 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:16 EST		0	Source: Law Enforcement
Multiple branches between 3 and 4 inches thick were reported down along Beaver Dam Rd.				
<b>PRINCE GEORGE'S COUNTY --- 1.3 ENE HIGH BRIDGE [38.99, -76.76]</b>				
	07/01/15 00:18 EST		5K	Thunderstorm Wind (EG 61 kt)
	07/01/15 00:18 EST		0	Source: Broadcast Media
A gas station canopy was toppled over. Reported by WUSA 9 CBS.				
<b>PRINCE GEORGE'S COUNTY --- 0.7 NW SPRINGFIELD [39.01, -76.81]</b>				
	07/01/15 00:20 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:20 EST		0	Source: Law Enforcement
A tree was reported down at the intersection of Springfield Rd and Good Luck Rd.				
<b>PRINCE GEORGE'S COUNTY --- 0.8 N BOWIE [39.01, -76.78]</b>				
	07/01/15 00:24 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:24 EST		0	Source: Law Enforcement
Several branches 8 inches to 1 foot thick were reported down at the intersection of 5th St and Maple Ave.				
<b>BALTIMORE COUNTY --- 2.1 NNE LYNCH PT [39.26, -76.41]</b>				
	07/01/15 00:25 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:25 EST		0	Source: 911 Call Center
A tree was reported down on Rocky Point Rd between Barrison Point Rd and Parkview Rd.				
<b>PRINCE GEORGE'S COUNTY --- 0.2 W RIVERDALE [38.95, -76.95]</b>				
	07/01/15 18:49 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 18:49 EST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several large trees were uprooted along NW Branch. Trained spotter PGN152.				
<b>A line of showers and thunderstorms with embedded severe thunderstorms moved through the region ahead of an approaching cold front. Southerly flow ahead of the front resulted in modest instability and shear.</b>				
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<b>HOWARD COUNTY --- 0.6 ENE SAVAGE [39.13, -76.82], 0.4 ENE SAVAGE [39.13, -76.82], 0.5 E SAVAGE [39.13, -76.82], 0.6 ENE SAVAGE [39.13, -76.82]</b>	07/06/15 19:00 EST		5K	Flash Flood (due to Heavy Rain)
	07/06/15 21:00 EST		0	Source: 911 Call Center
Gorman Road flooded and was closed between Foundry Street and Freestate Drive. There was a swift water rescue that included one adult and two children.				
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<b>HARFORD COUNTY --- 0.7 SSE BENSON [39.49, -76.37], 0.7 SSE BENSON [39.49, -76.38], 0.8 SSE BENSON [39.49, -76.38], 0.8 SSE BENSON [39.49, -76.37]</b>	07/06/15 22:24 EST		5K	Flash Flood (due to Heavy Rain)
	07/07/15 00:30 EST		0	Source: Emergency Manager
There was a swift water rescue at Old Joppa Road and Janice Court.				
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<b>HARFORD COUNTY --- 0.6 NNE VALE [39.54, -76.39], 0.4 N VALE [39.54, -76.40], 0.3 N VALE [39.53, -76.40], 0.5 NE VALE [39.54, -76.39]</b>	07/07/15 00:12 EST		5K	Flash Flood (due to Heavy Rain)
	07/07/15 00:30 EST		0	Source: Fire Department/Rescue
There was a car stalled in high water on Carrs Mill Road.				
<b>A warm front was oriented west to east across northern Maryland. A warm and moist air mass was south of the boundary and led to an unstable environment. Showers and thunderstorms formed and some storms persisted across the same area in northeast Maryland which led to flash flooding.</b>				
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<b>PRINCE GEORGE'S COUNTY --- 0.2 N CLINTON [38.77, -76.90], 0.2 N CLINTON [38.77, -76.90], 0.1 NNW CLINTON [38.77, -76.90], 0.1 NNE CLINTON [38.77, -76.90]</b>	07/08/15 16:55 EST		5K	Flash Flood (due to Heavy Rain)
	07/08/15 18:30 EST		0	Source: Fire Department/Rescue
There was an occupied vehicle stranded in high water on Schultz Road near Old Branch Avenue.				
<b>A cold front was approaching the Mid-Atlantic from the Ohio Valley while low pressure developed along the front to the southwest. Showers and thunderstorms formed ahead of the front in a very moist atmosphere. Flash flooding occurred around the Washington DC metro mainly in Fairfax County VA.</b>				
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<b>CARROLL COUNTY --- 1.4 SSW DEEP RUN [39.66, -76.99]</b>	07/09/15 16:56 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/15 16:56 EST		0	Source: 911 Call Center
A tree was reported down blocking the road on Rinehart near Saw Mill Rd East.				
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<b>CARROLL COUNTY --- 1.5 E GUNPOWDER [39.72, -76.80]</b>	07/09/15 17:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/15 17:10 EST		0	Source: COOP Observer
Several large tree limbs, between 3 and 4 inches thick, were reported snapped.				
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<b>CARROLL COUNTY --- 1.5 E GUNPOWDER [39.72, -76.80]</b>	07/09/15 17:15 EST		0	Thunderstorm Wind (MG 52 kt)
	07/09/15 17:15 EST		0	Source: COOP Observer
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<b>HARFORD COUNTY --- 4.0 ESE CARDIFF [39.71, -76.26]</b>	07/09/15 17:55 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/15 17:55 EST		0	Source: 911 Call Center
A tree was reported down at the 4500 block of Flintville Rd.				
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<b>HARFORD COUNTY --- 0.9 WNW MAGNOLIA [39.40, -76.34]</b>				

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/09/15 18:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/15 18:00 EST		0	Source: 911 Call Center

A tree was reported down on Haverhill Rd near Joppa Farm Rd.

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### ANNE ARUNDEL COUNTY --- 0.6 SW CROFTON [38.99, -76.66]

	07/09/15 18:19 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/15 18:19 EST		0	Source: 911 Call Center

A tree was reported down at the intersection of Defense Hwy and Hermitage Hills Dr.

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### ANNE ARUNDEL COUNTY --- 0.6 S ANNAPOLIS LEE FLD AR [38.94, -76.57]

	07/09/15 18:26 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/15 18:26 EST		0	Source: 911 Call Center

A tree was reported down on wires near the intersection of Lees Lane and Wendlyn Way.

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### ANNE ARUNDEL COUNTY --- 1.3 ENE WARDOUR [39.00, -76.48]

	07/09/15 18:28 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/15 18:28 EST		0	Source: 911 Call Center

Multiple trees and power lines were reported down near the intersection of St Margarets Rd and Browns Woods Rd.

**A potent trough with accompanying surface cold front swung through the Mid-Atlantic. A favorable atmosphere consisting of SBCAPE values around 2000 j/kg and deep layered shear of around 30 kts allowed for scattered showers and thunderstorms to form, with some becoming severe.**

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### BALTIMORE COUNTY --- 0.6 NW OAKLEIGH [39.41, -76.56], 0.6 NW OAKLEIGH [39.41, -76.56], 0.6 WNW OAKLEIGH [39.40, -76.56], 0.6 NW OAKLEIGH [39.41, -76.56]

	07/14/15 00:58 EST		0	Flash Flood (due to Heavy Rain)
	07/14/15 02:15 EST		0	Source: 911 Call Center

Road was closed near Cromwell Bridge Road and Oakleigh Road due to high water and debris flow.

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### HARFORD COUNTY --- 1.4 NNE GLENWOOD [39.54, -76.32], 1.1 NE VALE [39.54, -76.39], 1.6 SSE FALLSTON ARPT [39.48, -76.41], 0.9 WNW SINGER [39.48, -76.34]

	07/14/15 03:15 EST		0	Flash Flood (due to Heavy Rain)
	07/14/15 06:00 EST		0	Source: 911 Call Center

There were several reports of roads closed due to high water in Bel Air and Pleasant Hills.

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### BALTIMORE COUNTY --- 1.3 WSW WHITE MARSH [39.38, -76.45], 1.6 W WHITE MARSH [39.38, -76.46], 1.7 WSW WHITE MARSH [39.37, -76.46], 1.6 WSW WHITE MARSH [39.37, -76.46]

	07/14/15 03:22 EST		0	Flood (due to Heavy Rain)
	07/14/15 04:58 EST		0	Source: River/Stream Gage

The stream gauge on Whitmarsh Run at White Marsh reached a flood stage of 10 feet. It peaked at 12.66 at 04:00 EST. Town Center Court beings to flood.

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### HARFORD COUNTY --- 0.5 SSE VALE [39.52, -76.40], 0.2 S FALLSTON [39.52, -76.42], 1.7 NNW JERUSALEM [39.47, -76.39], 1.2 SSE BENSON [39.48, -76.37]

	07/14/15 05:45 EST		0	Flood (due to Heavy Rain)
	07/14/15 08:40 EST		0	Source: County Official

There were several roads that remained flooded and closed by high water near Fallston including Maryland Route 152.

**A warm front was in vicinity of the Potomac River overnight. A very moist air mass led to very heavy showers that eventually led to flash flooding in Northeast Maryland.**

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### HARFORD COUNTY --- 0.4 N SCARFF [39.54, -76.43]

	07/15/15 01:07 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/15/15 01:07 EST		0	Source: 911 Call Center

Multiple wires were reported down on Oakmont Rd.



## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HARFORD COUNTY --- 1.2 S JOPPA [39.41, -76.37]</b>				
	07/15/15 01:11 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/15/15 01:11 EST		0	Source: 911 Call Center
A tree was reported down on Shore Dr at the intersection with Towne Center Dr.				
<b>Scattered thunderstorms formed along a cold front as it swung through the Mid-Atlantic. Isolated severe cells popped up over Harford County.</b>				
<b>HARFORD COUNTY --- 0.8 NE GLENWOOD [39.53, -76.32], 0.8 NE GLENWOOD [39.53, -76.32], 0.8 NE GLENWOOD [39.53, -76.32], 0.8 NE GLENWOOD [39.53, -76.32]</b>				
	07/15/15 01:32 EST		0	Flash Flood (due to Heavy Rain)
	07/15/15 04:15 EST		0	Source: 911 Call Center
East Ring Factory Road was closed due to high water.				
<b>HARFORD COUNTY --- 1.3 N BEL AIR [39.55, -76.35], 1.3 N BEL AIR [39.55, -76.35], 1.2 N BEL AIR [39.55, -76.35], 1.2 N BEL AIR [39.55, -76.35]</b>				
	07/15/15 01:32 EST		0	Flash Flood (due to Heavy Rain)
	07/15/15 04:15 EST		0	Source: 911 Call Center
The intersection of Moores Mill Road and Conowingo Road were closed due to high water.				
<b>A cold front was located near Interstate 95 in the early morning hours. Showers and thunderstorms moved across Northeast Maryland and led to flash flooding in Harford County.</b>				
<b>BALTIMORE COUNTY --- 0.7 WSW LONG GREEN [39.47, -76.54]</b>				
	07/21/15 19:21 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/21/15 19:21 EST		0	Source: 911 Call Center
Multiple trees were reported down in the Long Green area.				
<b>BALTIMORE COUNTY --- 0.7 SW GLEN ARM [39.44, -76.51]</b>				
	07/21/15 19:28 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/21/15 19:28 EST		0	Source: 911 Call Center
Multiple trees were reported down in the Glen Arm area.				
<b>Scattered showers and thunderstorms formed along a cold front. Severe thunderstorms were noted over portions of northeastern Maryland where MUCAPE values ranged between 1000-1500 j/kg and 0-6 km shear was around 30 kts.</b>				
<b>BALTIMORE COUNTY --- 2.1 NNW BROOKLANDVILLE [39.45, -76.69]</b>				
	07/27/15 01:15 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/27/15 01:15 EST		0	Source: Trained Spotter
Twenty five trees were reported down near the intersection of Falls Rd and Padonia Rd . the trees ranged in size 6 to 8 inches in diameter. Reported by spotter BL133.				
<b>BALTIMORE COUNTY --- 1.0 NNW SWEET AIR [39.53, -76.54]</b>				
	07/27/15 01:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/27/15 01:30 EST		0	Source: Trained Spotter
A tree with a 10 inch diameter was reported down on Stansbury Mill Rd. Reported by spotter BL133.				
<b>Scattered convection formed in a hot and humid air mass as a resulting of southerly flow from high pressure centered just to the east.</b>				
<b>BALTIMORE COUNTY --- 1.1 SW TEXAS [39.46, -76.66], 1.1 SW TEXAS [39.46, -76.66], 1.1 SW TEXAS [39.46, -76.66], 1.1 SW TEXAS [39.46, -76.66]</b>				
	07/29/15 13:55 EST		0	Flash Flood (due to Heavy Rain)
	07/29/15 17:00 EST		0	Source: Trained Spotter
There was five inches or more of flowing water across Padonia Road at Tullamore Road.				
<b>High pressure was in control while a warm and very moist air mass was in place across the Mid-Atlantic. Showers and thunderstorms formed and heavy rain caused localized flash flooding in Baltimore County, MD.</b>				

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>VIRGINIA, North</b>				
<b>ARLINGTON COUNTY --- 0.9 W SOUTH WASHINGTON [38.87, -77.07]</b>				
	07/01/15 00:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:00 EST		0	Source: 911 Call Center
A tree was reported down at the 1400 block of Columbia Pike.				
<b>ARLINGTON COUNTY --- 1.0 S SOUTH WASHINGTON [38.86, -77.05]</b>				
	07/01/15 00:00 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:00 EST		0	Source: Public
A tree was reported down at the intersection of South Bell St and 20th St South.				
<b>ARLINGTON COUNTY --- 0.6 S ROSSLYN [38.87, -77.08]</b>				
	07/01/15 00:01 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/15 00:01 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of South Washington Blvd and South 2nd St.				
<b>A line of showers and thunderstorms with embedded severe thunderstorms moved through the region ahead of an approaching cold front. Southerly flow ahead of the front resulted in modest instability and shear.</b>				
<b>FAIRFAX COUNTY --- 1.4 N BELLE HAVEN [38.80, -77.07], 1.3 N BELLE HAVEN [38.80, -77.07], 1.2 N BELLE HAVEN [38.80, -77.07], 1.2 N BELLE HAVEN [38.80, -77.07]</b>				
	07/01/15 00:43 EST		0	Flash Flood (due to Heavy Rain)
	07/01/15 02:09 EST		0	Source: River/Stream Gage
The stream gauge on Cameron Run at Huntington Park reached a flood stage at 5.5 feet. It peaked at 5.94 feet at 00:50 EST.				
<b>FAIRFAX COUNTY --- 0.4 NNE WEYANOKE [38.81, -77.17], 0.3 NNE WEYANOKE [38.80, -77.17], 0.4 NNW WEYANOKE [38.81, -77.17], 0.6 N WEYANOKE [38.81, -77.17]</b>				
	07/01/15 19:45 EST		0	Flash Flood (due to Heavy Rain)
	07/01/15 22:00 EST		0	Source: Emergency Manager
There was a road closed at the intersection of Edsall Road and Industrial Drive due to high water.				
<b>ALEXANDRIA (C) COUNTY --- 1.5 SSE ALEXANDRIA [38.80, -77.07], 1.7 SSE ALEXANDRIA [38.80, -77.07], 1.5 S ALEXANDRIA [38.80, -77.08], 1.4 SSE ALEXANDRIA [38.80, -77.07]</b>				
	07/01/15 19:59 EST		0	Flash Flood (due to Heavy Rain)
	07/01/15 21:20 EST		0	Source: River/Stream Gage
The stream gauge at Huntington Park at Cameron Run exceeded their flood stage of 5.5 feet. It peaked at 5.99 feet at 21:05 EST.				
<b>A line of showers and thunderstorms with embedded severe thunderstorms moved through the region ahead of an approaching cold front. Southerly flow ahead of the front resulted in modest instability and shear. Some storms produced copious amounts of rainfall that led to flash flooding.</b>				
<b>FAIRFAX COUNTY --- 0.2 WNW CLARKS CROSSING [38.92, -77.30], 0.5 WNW CLARKS CROSSING [38.92, -77.31], 0.5 W CLARKS CROSSING [38.92, -77.31], 0.2 WSW CLARKS CROSSING [38.92, -77.30]</b>				
	07/08/15 09:28 EST		0	Flood (due to Heavy Rain)
	07/08/15 10:28 EST		0	Source: Public
There was six inches of water flowing across Hunter Mill Road near Lawyers Road in vicinity of Difficult Run.				
<b>FAIRFAX COUNTY --- 0.2 W CLARKS CROSSING [38.92, -77.30], 0.4 WNW CLARKS CROSSING [38.92, -77.31], 0.4 W CLARKS CROSSING [38.92, -77.31], 0.3 W CLARKS CROSSING [38.92, -77.31]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Lawyers Road was closed at Hunter Mill Road due to high water.				
<b>FAIRFAX COUNTY --- 0.7 ENE VALE [38.88, -77.34], 0.6 NE VALE [38.89, -77.34], 0.5 NE VALE [38.89, -77.34], 0.6 E VALE [38.88, -77.34]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Fox Mill Road was closed between Hunt Road and Bronzedale Drive due to high water.				
<b>FAIRFAX COUNTY --- 0.8 SE CLARKS CROSSING [38.91, -77.29], 1.0 SE CLARKS CROSSING [38.91, -77.29], 1.0 SE CLARKS CROSSING [38.91, -77.29], 0.8 SE CLARKS CROSSING [38.91, -77.29]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Lawyers Road was closed between Helmwood Court and Gunnell Farms Drive due to high water.				
<b>FAIRFAX COUNTY --- 0.9 NNW CLARKS CROSSING [38.93, -77.30], 0.5 NNW CLARKS CROSSING [38.93, -77.31], 0.6 NW CLARKS CROSSING [38.93, -77.31], 0.9 NNW CLARKS CROSSING [38.93, -77.31]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Hunter Mill Road is closed between Hunter Station Road and Hunter View Road due to high water.				
<b>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], 1.1 WSW TREMONT [38.85, -77.24]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Woodburn Road is closed at Spicewood Drive due to high water.				
<b>FAIRFAX COUNTY --- 1.1 ESE CHANTILLY [38.89, -77.41], 1.0 SE CHANTILLY [38.89, -77.41], 1.1 SE CHANTILLY [38.89, -77.41], 1.2 SE CHANTILLY [38.89, -77.41]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Lees Corner Road is closed at Hollinger Avenue due to high water.				
<b>FAIRFAX COUNTY --- 1.1 SW MERRIFIELD [38.86, -77.24], 1.1 SW MERRIFIELD [38.86, -77.24], 1.0 SW MERRIFIELD [38.86, -77.24], 1.0 SW MERRIFIELD [38.86, -77.24]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Prosperity Avenue is closed at Hillside Place due to high water.				
<b>FAIRFAX COUNTY --- 1.5 W CLARKS CROSSING [38.92, -77.33], 1.4 W CLARKS CROSSING [38.92, -77.33], 1.5 W CLARKS CROSSING [38.92, -77.33], 1.5 W CLARKS CROSSING [38.92, -77.33]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Public
There was six inches of water flowing across Birdfoot Court at Stuart Mill Road.				
<b>FAIRFAX COUNTY --- 2.1 NNW VALE [38.91, -77.36], 2.2 NNW VALE [38.91, -77.36], 2.2 NNW VALE [38.91, -77.36], 2.1 NNW VALE [38.91, -77.36]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Fox Mill Road was closed at Folkstone Drive due to high water.				
<b>FAIRFAX COUNTY --- 2.6 SSW SUNSET HILLS [38.91, -77.37], 2.5 SSW SUNSET HILLS [38.92, -77.37], 2.4 SSW SUNSET HILLS [38.92, -77.37], 2.5 SSW SUNSET HILLS [38.92, -77.37]</b>				
	07/08/15 17:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 20:30 EST		0	Source: Law Enforcement
Fox Mill Road is closed at Lake James Drive due to high water.				

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FAIRFAX COUNTY --- 0.9 WSW TREMONT [38.85, -77.24], 1.0 W TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24]</b>				
	07/08/15 21:05 EST		0	Flash Flood (due to Heavy Rain)
	07/08/15 22:35 EST		0	Source: River/Stream Gage
The stream gauge on Accotink Creek at Annandale reached a flood state of 9.5 feet. It crested at 9.84 at 22:00 EST. Woodburn Road was flooded at Accotink Creek.				
<b>A cold front was approaching the Mid-Atlantic from the Ohio Valley while low pressure developed along the front to the southwest. Showers and thunderstorms formed ahead of the front in a very moist atmosphere. Flash flooding occurred around the Washington DC metro mainly in Fairfax County VA.</b>				
<b>SHENANDOAH COUNTY --- 0.3 SSE WOODSTOCK [38.88, -78.52], 0.3 SSE WOODSTOCK [38.88, -78.52], 0.3 SSE WOODSTOCK [38.88, -78.52], 0.3 SSE WOODSTOCK [38.88, -78.52]</b>				
	07/13/15 05:35 EST		10K	Flash Flood (due to Heavy Rain)
	07/13/15 10:30 EST		0	Source: Trained Spotter
There was water entering a home near Woodstock.				
<b>SHENANDOAH COUNTY --- 0.9 W COLUMBIA FURNACE [38.87, -78.64], 0.9 W COLUMBIA FURNACE [38.87, -78.64], 1.0 W COLUMBIA FURNACE [38.87, -78.64], 1.0 W COLUMBIA FURNACE [38.87, -78.64]</b>				
	07/13/15 05:57 EST		0	Flash Flood (due to Heavy Rain)
	07/13/15 10:30 EST		0	Source: 911 Call Center
Turner Ashby Lane was reported flooded and closed at the creek near Columbia Furnace.				
<b>SHENANDOAH COUNTY --- 1.4 SE CALVARY [38.85, -78.53], 1.6 NNE WILLOW GROVE [38.85, -78.52], 1.2 SW MAURERTOWN [38.92, -78.47], 1.2 ESE SAUMSVILLE [38.92, -78.48]</b>				
	07/13/15 05:57 EST		1.90M	Flash Flood (due to Heavy Rain)
	07/13/15 10:30 EST		0.25M	Source: 911 Call Center
Numerous streets flooded and closed in Woodstock including Main Street and multiple sections on Route 11 . There was a car stalled out in water near the intersection of Main Street and Indian Springs Road. There was water in multiple businesses in Woodstock .				
<b>RAPPAHANNOCK COUNTY --- 2.7 NW WASHINGTON [38.74, -78.21], 3.0 NNE SMEDLEY [38.74, -78.22], 2.9 NNE SMEDLEY [38.74, -78.22], 2.6 WNW WASHINGTON [38.74, -78.21]</b>				
	07/13/15 08:20 EST		0	Flash Flood (due to Heavy Rain)
	07/13/15 08:45 EST		0	Source: Trained Spotter
Harris Hollow Road or Route 622 was flooded and impassable along the Rush River.				
<b>SHENANDOAH COUNTY --- 0.8 N SEVEN FOUNTAINS [38.86, -78.40], 0.8 N SEVEN FOUNTAINS [38.86, -78.40], 0.7 N SEVEN FOUNTAINS [38.86, -78.40], 0.7 N SEVEN FOUNTAINS [38.86, -78.40]</b>				
	07/13/15 08:31 EST		0	Flash Flood (due to Heavy Rain)
	07/13/15 10:30 EST		0	Source: Department of Highways
Fort Valley Road was flooded and closed near Passage Creek.				
<b>RAPPAHANNOCK COUNTY --- 0.5 SSE FIVE FORKS [38.64, -78.17], 0.4 S FIVE FORKS [38.64, -78.17], 0.7 SSW FIVE FORKS [38.64, -78.17], 0.7 S FIVE FORKS [38.64, -78.17]</b>				
	07/13/15 08:36 EST		0	Flood (due to Heavy Rain)
	07/13/15 20:30 EST		0	Source: 911 Call Center
Hunters Road remains closed due to flooding.				
<b>RAPPAHANNOCK COUNTY --- 0.7 NE SMEDLEY [38.71, -78.22], 0.7 NE SMEDLEY [38.71, -78.22], 0.6 ENE SMEDLEY [38.70, -78.22], 0.7 ENE SMEDLEY [38.70, -78.22]</b>				
	07/13/15 08:36 EST		0	Flood (due to Heavy Rain)
	07/13/15 20:30 EST		0	Source: Department of Highways
Gidbrown Hollow Road was flooded and closed at the Covington River.				

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>RAPPAHANNOCK COUNTY --- 1.3 SSE MASSIES CORNER [38.70, -78.11], 1.2 SSE MASSIES CORNER [38.70, -78.11], 1.2 S MASSIES CORNER [38.70, -78.12], 1.3 S MASSIES CORNER [38.70, -78.12]</b>				
	07/13/15 08:36 EST	0		Flood (due to Heavy Rain)
	07/13/15 20:30 EST	0		Source: 911 Call Center
There were several bridges that remained closed on Battle Run Road due to flooding.				
<b>RAPPAHANNOCK COUNTY --- 1.6 S ROCK MILLS [38.63, -78.13], 1.5 S ROCK MILLS [38.63, -78.13], 1.6 S ROCK MILLS [38.63, -78.13], 1.6 S ROCK MILLS [38.63, -78.13]</b>				
	07/13/15 08:36 EST	0		Flood (due to Heavy Rain)
	07/13/15 20:30 EST	0		Source: 911 Call Center
Wharton Hollow Road remains closed due to flooding.				
<b>SHENANDOAH COUNTY --- 1.7 ENE WOODSTOCK [38.89, -78.49], 1.7 NE WOODSTOCK [38.89, -78.50], 1.6 NE WOODSTOCK [38.89, -78.50], 1.7 ENE WOODSTOCK [38.89, -78.49]</b>				
	07/13/15 10:27 EST	0		Flood (due to Heavy Rain)
	07/14/15 05:30 EST	0		Source: Fire Department/Rescue
People from the Wood Lawn Park trailer park were evacuated due to flooding.				
<b>SHENANDOAH COUNTY --- 1.8 SE WOODSTOCK [38.86, -78.50], 1.7 SE WOODSTOCK [38.86, -78.50], 1.7 SE WOODSTOCK [38.86, -78.50], 1.8 SE WOODSTOCK [38.86, -78.50]</b>				
	07/13/15 10:27 EST	0		Flood (due to Heavy Rain)
	07/14/15 05:30 EST	0		Source: Storm Chaser
A low water bridge on South Hollingsworth Road was flooded.				
<b>WARREN COUNTY --- 0.4 E LIMETON [38.85, -78.27], 0.3 E LIMETON [38.85, -78.27], 0.3 E LIMETON [38.85, -78.27], 0.4 E LIMETON [38.85, -78.27]</b>				
	07/13/15 10:27 EST	0		Flood (due to Heavy Rain)
	07/14/15 05:30 EST	0		Source: 911 Call Center
Buck Mountain Road remains closed due to flooding.				
<b>WARREN COUNTY --- 1.1 SW BENTONVILLE [38.82, -78.34], 1.2 WSW BENTONVILLE [38.82, -78.34], 1.2 SW BENTONVILLE [38.82, -78.34], 1.1 SW BENTONVILLE [38.82, -78.34]</b>				
	07/13/15 10:27 EST	0		Flood (due to Heavy Rain)
	07/14/15 05:30 EST	0		Source: 911 Call Center
Rocky Hollow Road remains closed due to flooding.				
<b>WARREN COUNTY --- 1.2 SSE BENTONVILLE [38.81, -78.31], 1.2 SSE BENTONVILLE [38.81, -78.31], 1.3 SSE BENTONVILLE [38.81, -78.31], 1.3 SSE BENTONVILLE [38.81, -78.31]</b>				
	07/13/15 10:27 EST	0		Flood (due to Heavy Rain)
	07/14/15 05:30 EST	0		Source: 911 Call Center
Thompson Hollow Road remains closed due to flooding.				
<b>CULPEPER COUNTY --- 1.3 NNE RIXEYVILLE [38.60, -77.96], 1.3 NNE RIXEYVILLE [38.60, -77.96], 1.3 NNE RIXEYVILLE [38.60, -77.96], 1.3 NNE RIXEYVILLE [38.60, -77.96]</b>				
	07/13/15 10:30 EST	0		Flash Flood (due to Heavy Rain)
	07/13/15 12:30 EST	0		Source: 911 Call Center
Waterford Road was closed due to flooding. Waterford Run was crossing the roadway.				
<b>CULPEPER COUNTY --- 1.4 ESE BATNA [38.39, -77.86], 1.2 ESE BATNA [38.39, -77.86], 1.3 ESE BATNA [38.39, -77.86], 1.5 ESE BATNA [38.39, -77.86]</b>				
	07/13/15 10:30 EST	0		Flash Flood (due to Heavy Rain)
	07/13/15 12:30 EST	0		Source: Department of Highways
Route 680 was closed due to flooding.				

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CULPEPER COUNTY --- 3.3 WSW MONUMENT MILLS [38.59, -78.06], 3.4 WSW MONUMENT MILLS [38.59, -78.06], 3.4 WSW MONUMENT MILLS [38.59, -78.06], 3.3 WSW MONUMENT MILLS [38.59, -78.06]</b>				
	07/13/15 10:30 EST		0	Flash Flood (due to Heavy Rain)
	07/13/15 12:30 EST		0	Source: 911 Call Center
Eggbornsville Road was closed due to flooding. There was a stream crossing the roadway.				

<b>WARREN COUNTY --- 0.9 SE WATERLICK [38.96, -78.27], 1.1 NE WAKEMAN MILLS [38.96, -78.27], 1.0 SE WATERLICK [38.96, -78.26], 0.8 SE WATERLICK [38.96, -78.27]</b>				
	07/13/15 17:36 EST		0	Flash Flood (due to Heavy Rain)
	07/13/15 18:49 EST		0	Source: River/Stream Gage

The stream gauge on Passage Creek at Buckton reached a flood stage of 9 feet. It peaked at 9.10 feet at 18:15 EST. Fields near the creek began to flood.

A shortwave trough moved through the region in the morning hours and showers and thunderstorms formed in a humid air mass. Heavy rain led to flash flooding which led to many areas in the Shenandoah Valley flooded through the day.



*Flooding at Wood Lawn Park, Woodstock, VA. Credits: Rich Cooley/Daily*

<b>FREDERICK COUNTY --- 0.8 ENE MOUNTAIN FALLS [39.12, -78.39]</b>				
	07/14/15 16:59 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/15 16:59 EST		0	Source: 911 Call Center

A tree was reported down at the 5000 block of Wardensville Grade.

<b>WARREN COUNTY --- 1.0 SE NINEVEH [39.01, -78.16]</b>				
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## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/15 17:37 EST		0	Hail (1.00 in)
	07/14/15 17:37 EST		0	Source: SHAVE Project
<hr/>				
<b>WARREN COUNTY --- 1.4 SE NINEVEH [39.00, -78.15]</b>				
	07/14/15 17:37 EST		0	Hail (1.00 in)
	07/14/15 17:37 EST		0	Source: Public
<hr/>				
Reported by Cavalier Kennels.				
<hr/>				
<b>WARREN COUNTY --- 1.0 NNE ROCKLAND [38.99, -78.15]</b>				
	07/14/15 17:39 EST		0	Hail (1.00 in)
	07/14/15 17:39 EST		0	Source: SHAVE Project
<hr/>				
<b>WARREN COUNTY --- 1.1 E ROCKLAND [38.98, -78.13]</b>				
	07/14/15 17:40 EST		0	Hail (1.00 in)
	07/14/15 17:40 EST		0	Source: SHAVE Project
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<b>WARREN COUNTY --- 2.6 ESE MILLDALE [38.99, -78.05]</b>				
	07/14/15 17:48 EST		0	Hail (1.00 in)
	07/14/15 17:48 EST		0	Source: SHAVE Project
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<b>ROCKINGHAM COUNTY --- 1.6 NE BELDOR [38.37, -78.58]</b>				
	07/14/15 17:54 EST		0	Hail (1.00 in)
	07/14/15 17:54 EST		0	Source: Public
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Reported by Country View Motel.				
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<b>MADISON COUNTY --- 1.4 WNW MADISON [38.39, -78.29]</b>				
	07/14/15 18:17 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/15 18:17 EST		0	Source: 911 Call Center
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A tree was reported down on Ruth Rd.				
<hr/>				
<b>MADISON COUNTY --- 0.7 NW WOODBERRY FOREST [38.29, -78.14]</b>				
	07/14/15 18:47 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/15 18:47 EST		0	Source: 911 Call Center
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A tree was reported down at the intersection of Route 15 and Route 230.				
<hr/>				
<b>NELSON COUNTY --- 2.5 WNW WARMINSTER [37.69, -78.76]</b>				
	07/14/15 19:21 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/15 19:21 EST		0	Source: 911 Call Center
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Multiple trees and wires were reported down.				
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<b>A shortwave with accompanying surface cold front swung through the Mid-Atlantic. Scattered convection formed over the Ohio River Valley, with a favorable atmosphere consisting of SBCAPE values between 1500-2000 J/Kg and increasing deep layered shear over the region allowed for the propagating storms to continue into northern Virginia, with scattered embedded severe.</b>				
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<b>SHENANDOAH COUNTY --- 0.3 WSW NEW MARKET [38.65, -78.67]</b>				
	07/26/15 19:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/26/15 19:30 EST		0	Source: 911 Call Center
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Numerous trees were reported down around the New Market area.				
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<b>Scattered thunderstorms with isolated severe formed in an unstable air mass ahead of an approaching cold front.</b>				
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<b>LOUDOUN COUNTY --- 1.8 N MIDDLEBURG [39.00, -77.76]</b>				
	07/27/15 13:40 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/27/15 13:40 EST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous trees were reported down around Middleburg, blocking several roads. Reported by LO114.				
<hr/>				
<b>ARLINGTON COUNTY --- 1.2 ENE ARLINGTON [38.89, -77.11]</b>				
	07/27/15 14:50 EST		0	Thunderstorm Wind (MG 50 kt)
	07/27/15 14:50 EST		0	Source: Mesonet
Measured at Washington-Lee High School.				
<hr/>				
<b>AUGUSTA COUNTY --- 2.9 WSW MINT SPG [38.05, -79.17]</b>				
	07/27/15 16:25 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/27/15 16:25 EST		0	Source: Broadcast Media
Multiple trees were snapped just east of Middlebrook. An outbuilding was also flattened.				
<b>Scattered convection formed in a hot and humid air mass as a resulting of southerly flow from high pressure centered just to the east.</b>				
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<b>GREENE COUNTY --- 2.8 E DYKE [38.26, -78.48], 2.7 E DYKE [38.26, -78.48], 2.7 E DYKE [38.26, -78.48], 2.8 E DYKE [38.26, -78.48]</b>				
	07/27/15 14:25 EST		0	Flash Flood (due to Heavy Rain)
	07/27/15 17:30 EST		0	Source: 911 Call Center
A creek was out of its banks and two to three feet of flowing water was over the intersection of Amicus and Selt Roads.				
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<b>WARREN COUNTY --- 0.9 NW FRONT ROYAL [38.93, -78.19], 0.9 NW FRONT ROYAL [38.93, -78.19], 0.9 NW FRONT ROYAL [38.93, -78.19], 0.9 NW FRONT ROYAL [38.93, -78.19]</b>				
	07/27/15 14:40 EST		0	Flash Flood (due to Heavy Rain)
	07/27/15 16:45 EST		0	Source: 911 Call Center
East 8th Street was closed due to high water at North Commerce Avenue.				
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<b>ARLINGTON COUNTY --- 0.4 SSW ROSSLYN [38.88, -77.08], 0.4 SW ROSSLYN [38.88, -77.08], 0.4 SW ROSSLYN [38.88, -77.08], 0.4 SSW ROSSLYN [38.87, -77.08]</b>				
	07/27/15 14:45 EST		0	Flash Flood (due to Heavy Rain)
	07/27/15 15:18 EST		0	Source: 911 Call Center
South Washington Boulevard was closed at Arlington Boulevard due to high water.				
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<b>ALBEMARLE COUNTY --- 0.8 WNW EARLYSVILLE [38.17, -78.49], 0.9 WNW EARLYSVILLE [38.17, -78.49], 0.8 WNW EARLYSVILLE [38.17, -78.49], 0.8 WNW EARLYSVILLE [38.17, -78.49]</b>				
	07/27/15 15:00 EST		0	Flash Flood (due to Heavy Rain)
	07/27/15 18:15 EST		0	Source: Trained Spotter
There was six to eight inches of flowing water near the intersection of Buck Mountain Road and Simmons Gap Road.				
<b>High pressure was positioned across the Mid-Atlantic. A warm and humid airmass led to slow moving, scattered showers and thunderstorms. Some strong storms led to abundant rainfall that led to flash flooding.</b>				
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<b>ALBEMARLE COUNTY --- 3.3 N SCOTTSVILLE [37.85, -78.51], 3.4 NNW SCOTTSVILLE [37.85, -78.51], 3.3 NNW SCOTTSVILLE [37.85, -78.51], 3.3 N SCOTTSVILLE [37.85, -78.51]</b>				
	07/28/15 17:00 EST		0	Flash Flood (due to Heavy Rain)
	07/28/15 19:00 EST		0	Source: 911 Call Center
Coles Rolling Road was closed at the 500 block due to high water.				
<b>High pressure was located off the east coast while a warm and moist air mass was in place across the Mid-Atlantic. Showers and thunderstorms developed and moved very slow resulting in heavy rainfall. Flash flooding was reported in Albemarle County, VA.</b>				