

## Storm Data and Unusual Weather Phenomena - August 2018

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 --- ANNAPOLIS (KNAK) [38.98, -76.48]</b>				
	08/01/18 00:38 EST	0		Marine Thunderstorm Wind (EG 35 kt)
	08/01/18 00:38 EST	0		Source: ASOS
A wind gust of 35 knots was measured.				
<b>A cold front crossing the region combined with high instability and moderate shear values to produce thunderstorms, one of which produced strong winds over the waters.</b>				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]</b>				
	08/02/18 15:19 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/18 15:19 EST	0		Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.8 ESE GREENBERRY POINT (GBY) [38.96, -76.45]</b>				
	08/02/18 15:20 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/18 15:20 EST	0		Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]</b>				
	08/02/18 15:26 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/18 15:31 EST	0		Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- SANDY POINT (SPT) [39.01, -76.40]</b>				
	08/02/18 15:33 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/18 15:33 EST	0		Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]</b>				
	08/02/18 17:00 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/02/18 17:00 EST	0		Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>A stalled front near the region combined with high instability and moderate shear values to produce thunderstorms, some of which produced strong winds over the waters.</b>				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]</b>				
	08/06/18 13:00 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/06/18 13:00 EST	0		Source: Buoy
A wind gust of 36 knots was measured.				
<b>An unstable warm and humid air mass led to a few isolated showers and thunderstorms, one of which produced strong winds over the waters.</b>				
<b>PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]</b>				
	08/07/18 15:48 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/07/18 15:48 EST	0		Source: Buoy
A wind gust of 35 knots was measured.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.32, -76.25]</b>				
	08/07/18 16:24 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/07/18 16:30 EST	0		Source: Buoy

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A wind gust of 34 knots was measured.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 26.0 S SANDY POINT (SPT) [38.64, -76.32]</b>				
	08/07/18 18:50 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/07/18 18:50 EST	0		Source: Buoy
A wind gust of 36 knots was measured.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 8.6 NNE GOOSSES REEF BUOY (44062) [38.67, -76.34]</b>				
	08/07/18 19:19 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/07/18 19:19 EST	0		Source: Buoy
A wind gust of 36 knots was measured.				
<b>An upper level low near the region combined with high instability and increasing winds aloft to produce thunderstorms, some of which produced strong winds over the waters.</b>				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 4.2 SSW (KMTN)MARTIN STATE AIRPORT [39.27, -76.44]</b>				
	08/08/18 21:12 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/08/18 21:12 EST	0		Source: Buoy
A wind gust of 36 knots was measured.				
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>				
	08/08/18 21:12 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/08/18 21:12 EST	0		Source: Buoy
A wind gust to 36 knots was measured.				
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]</b>				
	08/08/18 21:52 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/08/18 21:52 EST	0		Source: Buoy
A wind gust of 34 knots was measured.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPERS ISLAND (HPR) [38.26, -76.18]</b>				
	08/08/18 22:03 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/08/18 22:03 EST	0		Source: Buoy
A wind gust to 34 knots was measured.				
<b>An upper level trough and surface cold front combined with high instability to produce thunderstorms, some of which strong winds over the waters.</b>				
<b>EASTERN BAY COUNTY --- 3.8 SE US-50 (MD040) [38.93, -76.20]</b>				
	08/11/18 18:10 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/11/18 18:10 EST	0		Source: Buoy
A wind gust of 38 knots was measured.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 3.5 E KENT POINT MD (KPTM2) [38.84, -76.31]</b>				
	08/11/18 19:17 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	08/11/18 19:17 EST	0		Source: Buoy
A wind gust of 41 knots was measured.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 8.6 NNE GOOSSES REEF BUOY (44062) [38.67, -76.34]</b>				
	08/11/18 19:31 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	08/11/18 20:01 EST	0		Source: Buoy
A wind gust of 42 knots was measured.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 5.9 S MID BAY BUOY [38.38, -76.37]</b>				
	08/11/18 21:18 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/11/18 21:18 EST	0		Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>A weak boundary was positioned overhead while an upper-level trough moved into the area. Showers and thunderstorms developed and some produced strong winds over the waters.</b>				
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<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]</b>				
	08/12/18 16:10 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	08/12/18 16:25 EST	0		Source: Buoy
A wind gust of 34 knots was measured.				
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<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]</b>				
	08/12/18 16:24 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	08/12/18 16:49 EST	0		Source: Buoy
A wind gust of 41 knots was measured.				
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<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>				
	08/12/18 16:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	08/12/18 16:36 EST	0		Source: Buoy
A wind gust of up to 34 knots was measured.				
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<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]</b>				
	08/12/18 16:41 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/12/18 16:51 EST	0		Source: Buoy
A wind gust of 36 knots was measured.				
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<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	08/12/18 16:54 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/12/18 16:54 EST	0		Source: Buoy
A wind gust of 35 knots was measured.				
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<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 15.4 ESE POINT LOOKOUT (PTL) [37.97, -76.05], 15.4 ESE POINT LOOKOUT (PTL) [37.97, -76.05]</b>				
	08/12/18 19:00 EST	0		Waterspout
	08/12/18 19:01 EST	0		Source: Emergency Manager
A waterspout was observed over the waters near Rhodes Point on Smith Island, MD. No damage was reported.				
<b>Widespread showers and thunderstorms formed due to a combination of high instability and a stalled frontal boundary. Some storms produced strong winds over the waters.</b>				

# Storm Data and Unusual Weather Phenomena - August 2018

Location

Date/Time

Deaths &  
Injuries

Property &  
Crop Dmg

Event Type and Details



## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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*Waterspout near Rhodes Point on Smith Island. Photo credit: Somerset County Emergency Services, MD.*

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**CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.6 WNW GREENBERRY POINT (GBY) [38.97, -76.47]**

08/13/18 15:36 EST	0		Marine Thunderstorm Wind (EG 34 kt)
08/13/18 15:36 EST	0		Source: Buoy

A wind gust of 34 knots was measured.

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**TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]**

08/13/18 15:43 EST	0		Marine Thunderstorm Wind (MG 44 kt)
08/13/18 15:43 EST	0		Source: ASOS

A wind gust of 44 knots was measured.

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

08/13/18 17:00 EST	0		Marine Thunderstorm Wind (MG 43 kt)
08/13/18 17:03 EST	0		Source: Mesonet

A wind gust of 43 knots was measured.

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**PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62]**

08/13/18 17:03 EST	0		Marine Thunderstorm Wind (MG 35 kt)
08/13/18 17:03 EST	0		Source: Mesonet

A wind gust of 35 knots was measured.

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**CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]**

08/13/18 17:22 EST	0		Marine Thunderstorm Wind (MG 43 kt)
08/13/18 17:22 EST	0		Source: Buoy

A wind gust of 43 knots was measured.

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

08/13/18 17:25 EST	0		Marine Thunderstorm Wind (MG 35 kt)
08/13/18 17:25 EST	0		Source: AWOS

A wind gust of 35 knots was measured.

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

08/13/18 17:30 EST	0		Marine Thunderstorm Wind (MG 36 kt)
08/13/18 17:30 EST	0		Source: Buoy

A wind gust of 36 knots was measured.

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**TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]**

08/13/18 17:51 EST	0		Marine Thunderstorm Wind (EG 34 kt)
08/13/18 17:51 EST	0		Source: Buoy

A wind gust of up to 34 knots was measured.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]</b>				
	08/13/18 17:57 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/18 18:07 EST		0	Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]</b>				
	08/13/18 18:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/13/18 18:00 EST		0	Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>An upper level low pressure system combined with high amounts of moisture and instability to produce thunderstorms. A few storms produced strong winds over the waters.</b>				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]</b>				
	08/14/18 18:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/14/18 18:50 EST		0	Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>Mid level moisture and daytime heating led to a few isolated showers and thunderstorms. One storm produced strong winds over the waters.</b>				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 7.3 ESE POINT LOOKOUT (PTL) [38.01, -76.19]</b>				
	08/21/18 14:15 EST		0	Waterspout
	08/21/18 14:16 EST		0	Source: Public
A waterspout was observed over the Chesapeake Bay. Video was sent from the general public.				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				
	08/21/18 16:44 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/21/18 16:44 EST		0	Source: Buoy
A wind gust of up to 34 knots was measured.				
<b>TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]</b>				
	08/21/18 18:53 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/21/18 18:53 EST		0	Source: ASOS
A wind gust of 35 knots was measured.				
<b>A warm front lifted northward through the day across the area, while a cold front approached from the west. These boundaries interacted with a moist and unstable air mass and moderate wind shear to generate thunderstorms which produced strong winds over the waters.</b>				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.2 S MID BAY BUOY [38.38, -76.38]</b>				
	08/22/18 13:36 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/22/18 13:36 EST		0	Source: Buoy
A wind gust of 34 knots was measured.				
<b>A strong upper level trough produced scattered showers and isolated thunderstorms, one of which brought strong winds over the waters.</b>				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]</b>				
	08/30/18 23:49 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	08/31/18 00:04 EST		0	Source: Buoy
A wind gust of 38 knots was measured.				
<b>An approaching cold front interacted with a warm and moist unstable air mass across the region to produce showers and thunderstorms, one of which produced strong winds over the waters.</b>				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]</b>				
	08/31/18 18:27 EST	0		Marine Thunderstorm Wind (MG 50 kt)
	08/31/18 18:47 EST		0	Source: Buoy

A wind gust of 50 knots was measured.

**A stationary front draped across the region combined with high instability and moisture to generate slow moving showers and thunderstorms, one of which produced strong winds over the waters.**

### DISTRICT OF COLUMBIA

<b>DISTRICT OF COLUMBIA COUNTY --- 0.7 ESE BOLLING AFB [38.85, -77.01], 0.6 ENE BOLLING AFB [38.85, -77.01], 0.9 ENE BOLLING AFB [38.85, -77.00], 0.9 ESE BOLLING AFB [38.85, -77.00]</b>				
	08/02/18 16:46 EST		0	Flood (due to Heavy Rain)
	08/02/18 18:46 EST		0	Source: 911 Call Center

South Capital Street was closed due to flooding up to Malcolm X Avenue.

<b>DISTRICT OF COLUMBIA COUNTY --- 1.4 SSE BOLLING AFB [38.83, -77.01], 1.3 SSE BOLLING AFB [38.83, -77.01], 1.3 SSE BOLLING AFB [38.83, -77.01], 1.4 SSE BOLLING AFB [38.83, -77.01]</b>				
	08/02/18 16:46 EST		0	Flood (due to Heavy Rain)
	08/02/18 18:46 EST		0	Source: 911 Call Center

The 4000 block of 1st Street was closed due to flooding.

<b>DISTRICT OF COLUMBIA COUNTY --- 1.0 NE BENNING [38.89, -76.94], 1.0 NE BENNING [38.89, -76.94], 1.0 NE BENNING [38.89, -76.94], 1.0 NE BENNING [38.89, -76.94]</b>				
	08/02/18 16:52 EST		0	Flood (due to Heavy Rain)
	08/02/18 18:52 EST		0	Source: 911 Call Center

The 4500 Block of Benning road was closed due to flooding.

<b>DISTRICT OF COLUMBIA COUNTY --- 1.0 NNE BENNING [38.89, -76.94], 0.8 NNE BENNING [38.89, -76.94], 0.8 NNE BENNING [38.89, -76.94], 1.0 NNE BENNING [38.89, -76.94]</b>				
	08/02/18 16:53 EST		0	Flood (due to Heavy Rain)
	08/02/18 18:53 EST		0	Source: 911 Call Center

The road was closed at 42nd street from Benning Road to East Capital Street due to flooding.

**A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold front approached from the west. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to some flooding.**

<b>DISTRICT OF COLUMBIA COUNTY --- 0.6 WNW TENLEYTOWN [38.95, -77.08]</b>				
	08/07/18 14:55 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 14:55 EST		0	Source: Emergency Manager

Tree was blown down near the intersection of 41st Street and Emery Place.

<b>DISTRICT OF COLUMBIA COUNTY --- 0.6 ENE TENLEYTOWN [38.95, -77.06]</b>				
	08/07/18 14:58 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 14:58 EST		0	Source: Fire Department/Rescue

Tree was blown down into a house in the 4900 block of 30th Street NW.

<b>DISTRICT OF COLUMBIA COUNTY --- 1.1 SSW BROOKLAND [38.91, -77.01]</b>				
	08/07/18 15:00 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 15:00 EST		0	Source: Emergency Manager

Tree was blown down in the 100 block of Seaton Place.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DISTRICT OF COLUMBIA COUNTY --- 0.4 N WALTER REED [38.99, -77.03]</b>				
	08/07/18 15:05 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 15:05 EST		0	Source: Emergency Manager

A tree was blown down in the 1300 block of Leegate Road.

**An upper level low near the region combined with high instability and increasing winds aloft to produce thunderstorms, some of which became severe.**

<b>DISTRICT OF COLUMBIA COUNTY --- 0.8 NE TENLEYTOWN [38.96, -77.06], 0.8 ENE TENLEYTOWN [38.96, -77.06], 0.8 NE TENLEYTOWN [38.96, -77.06], 0.8 NE TENLEYTOWN [38.96, -77.06]</b>				
	08/07/18 15:22 EST		0	Flood (due to Heavy Rain)
	08/07/18 17:22 EST		0	Source: Fire Department/Rescue

Broad Branch Creek rose out of its banks causing flooding at 27th Street and Broad Branch Road.

**A weak boundary triggered some showers and thunderstorms. Locally heavy rain caused an isolated flooding incident.**

<b>DISTRICT OF COLUMBIA COUNTY --- 0.2 NNW US CAPITOL [38.88, -77.02], 0.2 NW US CAPITOL [38.88, -77.02], 0.1 WNW US CAPITOL [38.88, -77.02], 0.1 NW US CAPITOL [38.88, -77.02]</b>				
	08/21/18 14:10 EST		0	Flood (due to Heavy Rain)
	08/21/18 16:10 EST		0	Source: Emergency Manager

Seventh Street was closed due to high water approaching I-695 East.

<b>DISTRICT OF COLUMBIA COUNTY --- 1.1 NE MOUNT PLEASANT [38.94, -77.04], 1.0 NE MOUNT PLEASANT [38.94, -77.04], 1.1 NE MOUNT PLEASANT [38.94, -77.03], 1.1 NE MOUNT PLEASANT [38.94, -77.03]</b>				
	08/21/18 14:10 EST		0	Flood (due to Heavy Rain)
	08/21/18 16:10 EST		0	Source: Emergency Manager

Piney Branch Parkway was closed due to high water near the intersection with Arkansas Avenue Northwest.

<b>DISTRICT OF COLUMBIA COUNTY --- 1.2 WSW ANACOSTIA [38.86, -76.99], 1.2 WSW ANACOSTIA [38.86, -76.99], 1.2 WSW ANACOSTIA [38.86, -76.99], 1.2 WSW ANACOSTIA [38.86, -76.99]</b>				
	08/21/18 14:10 EST		0	Flood (due to Heavy Rain)
	08/21/18 16:10 EST		0	Source: Emergency Manager

MLK Jr. Avenue was closed due to high water at the intersection with Morris Road Southeast.

**Low pressure passed by to the west toward the Great Lakes. The warm front associated with the low moved through the area while the cold front associated with the low approached from the west. There was enough lift associated with the warm front to combine with a warm and humid atmosphere, resulting in showers and thunderstorms. Rainfall was heavy at times which resulted in flooding.**

<b>(DC-Z001) DISTRICT OF COLUMBIA</b>				
	08/29/18 11:00 EST		0	Heat
	08/29/18 19:00 EST		0	

Ridging at the surface and aloft led to hot and humid conditions.

### **MARYLAND, Central**

<b>ALLEGANY COUNTY --- 2.6 NE LITTLE ORLEANS [39.65, -78.34], 2.7 NE LITTLE ORLEANS [39.65, -78.34], 2.7 ENE LITTLE ORLEANS [39.65, -78.34], 2.6 ENE LITTLE ORLEANS [39.65, -78.34], 2.5 ENE LITTLE ORLEANS [39.65, -78.34]</b>				
	08/01/18 00:27 EST		0	Flood (due to Heavy Rain)
	08/01/18 02:40 EST		0	Source: River/Stream Gage

The USGS stream gage on Sideling Hill Creek near Bellegrave exceeded the 7.5 foot flood stage during the indicated period. The peak level of 7.88 feet occurred at 1:45am EST. Agricultural flooding occurred, along with water approaching Allegany Line Road.



## Storm Data and Unusual Weather Phenomena - August 2018

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<b>MONTGOMERY COUNTY --- 0.2 SW WOODHAVEN [39.00, -77.13], 0.2 SSW WOODHAVEN [39.00, -77.13], 0.1 SSW WOODHAVEN [39.00, -77.13], 0.1 SSW WOODHAVEN [39.00, -77.13]</b>				
	08/01/18 03:28 EST		0	Flood (due to Heavy Rain)
	08/01/18 05:28 EST		0	Source: Fire Department/Rescue
A car was trapped on Bradley Boulevard due to high water.				
<b>A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold front approached from the west. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. An isolated incident of flooding occurred due to locally heavy rainfall.</b>				
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<b>HARFORD COUNTY --- 0.9 SE VALE [39.52, -76.39]</b>				
	08/01/18 21:35 EST		0	Thunderstorm Wind (EG 50 kt)
	08/01/18 21:35 EST		0	Source: Broadcast Media
Tree fell on a house causing a roof collapse.				
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<b>HARFORD COUNTY --- 1.1 E VALE [39.53, -76.38]</b>				
	08/01/18 21:35 EST		0	Thunderstorm Wind (EG 50 kt)
	08/01/18 21:35 EST		0	Source: State Official
Several trees blown down on Winters Run Golf Course. Wind ripped off part of golf clubhouse roof.				
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<b>HARFORD COUNTY --- 0.9 SE SCARBORO [39.62, -76.27]</b>				
	08/01/18 21:45 EST		0	Thunderstorm Wind (EG 50 kt)
	08/01/18 21:45 EST		0	Source: State Official
Tree blew down on wires in the 1300 block of Trappe Road.				
<b>A cold front crossing the region combined with high instability and moderate shear values to produce thunderstorms, a few of which became severe.</b>				
<hr/>				
<b>WASHINGTON COUNTY --- 1.4 ESE FAIRVIEW [39.72, -77.83], 1.3 E FAIRVIEW [39.72, -77.83], 1.1 ESE FAIRVIEW [39.71, -77.83], 1.2 ESE FAIRVIEW [39.71, -77.83]</b>				
	08/02/18 19:07 EST		0	Flood (due to Heavy Rain)
	08/03/18 00:35 EST		0	Source: River/Stream Gage
The USGS stream gage on Conococheague Creek near Fairview exceeded the 10 foot flood stage during the indicated period. The peak level of 10.37 feet occurred at 10:15pm EST. Wishard Road and Kemp Mill Road both flooded near the creek.				
<hr/>				
<b>ALLEGANY COUNTY --- 0.7 N ALLEGANY [39.68, -78.90], 0.3 N ALLEGANY [39.67, -78.90], 0.7 NE ALLEGANY [39.68, -78.89], 0.8 NNE ALLEGANY [39.68, -78.89]</b>				
	08/02/18 21:57 EST		0	Flood (due to Heavy Rain)
	08/02/18 23:57 EST		0	Source: Department of Highways
MD-36 Mount Savage Road Northwest was closed due to flooding over Jennings Run near MD-638 Parkersburg Road Northwest.				
<hr/>				
<b>ALLEGANY COUNTY --- 0.7 SSE FRANKLIN [39.49, -79.04], 0.5 SE FRANKLIN [39.49, -79.04], 0.5 SSE FRANKLIN [39.49, -79.04], 0.7 SSE FRANKLIN [39.49, -79.04]</b>				
	08/02/18 22:53 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 00:03 EST		0	Source: River/Stream Gage
The stream gauge on Georges Creek near Westport quickly rose above the flood stage of 8 feet, cresting at 8.65 feet. Water reached the underside of the railroad bridge at downtown Westport.				
<hr/>				
<b>ALLEGANY COUNTY --- 0.6 ENE BARTON [39.53, -79.01], 0.3 NE BARTON [39.53, -79.02], 0.3 S BARTON [39.53, -79.02], 0.4 NE MORRISONS [39.52, -79.02]</b>				
	08/02/18 22:55 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 00:30 EST		0	Source: Trained Spotter
A mudslide was reported along MD-36 near Barton.				
<hr/>				
<b>ALLEGANY COUNTY --- 0.9 SE FRANKLIN [39.49, -79.04], 0.7 NNE LUKE [39.49, -79.05], 0.3 NW LUKE [39.48, -79.05], 0.4 E LUKE [39.48, -79.04]</b>				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/02/18 22:55 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 00:30 EST		0	Source: Trained Spotter

Numerous roads were blocked by high water in Westernport. Some roads were washed out.

**ALLEGANY COUNTY --- 0.9 WNW CLARYSVILLE [39.63, -78.90], 0.7 WNW CLARYSVILLE [39.63, -78.89], 0.6 WNW CLARYSVILLE [39.63, -78.89], 0.7 W CLARYSVILLE [39.63, -78.89]**

	08/02/18 22:55 EST		0	Flood (due to Heavy Rain)
	08/03/18 00:55 EST		0	Source: Trained Spotter

Hardwood Drive Southwest was closed due to flooding over Preston Run.

**ALLEGANY COUNTY --- 0.5 SSW BOWLING GREEN [39.61, -78.80], 0.7 SSW BOWLING GREEN [39.61, -78.81], 0.8 SSE POTOMAC PARK [39.61, -78.81], 0.7 SSE POTOMAC PARK [39.61, -78.81], 0.5 SSW BOWLING GREEN [39.61, -78.80], 0.4 NW BOWLING GREEN [39.62, -78.81], 0.3 NW BOWLING GREEN [39.62, -78.80], 0.2 WSW BOWLING GREEN [39.62, -78.80]**

	08/02/18 23:00 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 00:30 EST		0	Source: Fire Department/Rescue

Water and debris were reported over the road in multiple spots in the Bowling Green and Potomac Park areas, with a rock slide reported in one location.

**ALLEGANY COUNTY --- MIDLAND [39.58, -78.95], 0.2 NNE MIDLAND [39.58, -78.95], 0.2 ENE MIDLAND [39.58, -78.95], 0.1 E MIDLAND [39.58, -78.95]**

	08/02/18 23:00 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 00:30 EST		0	Source: 911 Call Center

Buskirk Hollow Road Southwest was washed out near Ellick Road.

**ALLEGANY COUNTY --- 1.0 NE LUKE [39.49, -79.03], 1.0 NE LUKE [39.49, -79.04], 0.9 NE LUKE [39.49, -79.04], 0.9 ENE LUKE [39.49, -79.04]**

	08/02/18 23:18 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 00:30 EST		0	Source: Trained Spotter

Ten inches of water was into a house on McKinley Street.

**A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold front approached from the west. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to some flooding and flash flooding. Some of the flooding lingered into August 3rd.**

**FREDERICK COUNTY --- 0.7 S WALKERSVILLE [39.47, -77.35], 1.1 S WALKERSVILLE [39.46, -77.35], 1.1 SSE WALKERSVILLE [39.47, -77.34], 0.8 SSE WALKERSVILLE [39.47, -77.34]**

	08/04/18 00:00 EST		0	Flood (due to Heavy Rain)
	08/04/18 02:00 EST		0	Source: 911 Call Center

Stauffer Road was closed due to high water in Walkersville.

**FREDERICK COUNTY --- 1.7 WNW NEW LONDON [39.43, -77.28], 2.1 WNW NEW LONDON [39.43, -77.29], 1.7 WNW NEW LONDON [39.43, -77.28], 1.6 WNW NEW LONDON [39.43, -77.28]**

	08/04/18 00:00 EST		0	Flood (due to Heavy Rain)
	08/04/18 02:00 EST		0	Source: 911 Call Center

Gas House Pike was closed due to flooding at Linganore Creek.

**FREDERICK COUNTY --- 1.6 E WALKERSVILLE [39.48, -77.32], 1.5 ESE WALKERSVILLE [39.48, -77.32], 1.8 ESE WALKERSVILLE [39.47, -77.32], 1.9 E WALKERSVILLE [39.48, -77.32]**

	08/04/18 00:01 EST		0	Flood (due to Heavy Rain)
	08/04/18 02:01 EST		0	Source: 911 Call Center

Water street road was closed due to flooding near Harp Road.

**CARROLL COUNTY --- 0.7 S SPRINGS MILL [39.54, -77.02], 0.7 S SPRINGS MILL [39.54, -77.02], 0.5 S SPRINGS MILL [39.54, -77.02], 0.5 SSE SPRINGS MILL [39.54, -77.02]**

	08/04/18 00:58 EST		0	Flood (due to Heavy Rain)
	08/04/18 02:58 EST		0	Source: Department of Highways

MD-27 Ridge Road was closed due to flooding between Lone Tree Road and Kate Wagner Road.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 1.1 W SAMS CREEK [39.50, -77.12], 0.9 W SAMS CREEK [39.50, -77.12], 0.6 W SAMS CREEK [39.50, -77.11], 0.9 W SAMS CREEK [39.50, -77.12]</b>				
	08/04/18 01:00 EST		10K	Flash Flood (due to Heavy Rain)
	08/04/18 06:00 EST		0	Source: Fire Department/Rescue
Sams creek rapidly exceeded its banks, causing flash flooding near the intersection of Oak Orchard Road and Sams Creek Road. The force of the water caused damage to the roadway, scouring out a portion of the road.				
<b>CARROLL COUNTY --- 1.6 W FINKSBURG [39.50, -76.93], 1.5 W FINKSBURG [39.50, -76.93], 1.4 W FINKSBURG [39.50, -76.93], 1.5 W FINKSBURG [39.50, -76.93]</b>				
	08/04/18 01:16 EST		15K	Flash Flood (due to Heavy Rain)
	08/04/18 06:00 EST		0	Source: 911 Call Center
A basement wall collapsed due to flooding on Fawn Way.				
<b>CARROLL COUNTY --- 0.9 SW NEW WINDSOR [39.54, -77.11], 0.9 SW NEW WINDSOR [39.54, -77.11], 0.9 SW NEW WINDSOR [39.54, -77.11], 0.9 SW NEW WINDSOR [39.54, -77.11]</b>				
	08/04/18 01:24 EST		0	Flood (due to Heavy Rain)
	08/04/18 03:24 EST		0	Source: Department of Highways
MD-31 New Windsor Road was closed due to flooding at Dickenson Run near Coe Drive.				
<b>CARROLL COUNTY --- 1.3 NNW KEYMAR [39.62, -77.24], 1.2 NNW KEYMAR [39.61, -77.24], 1.1 NNW KEYMAR [39.61, -77.24], 1.2 NNW KEYMAR [39.62, -77.24]</b>				
	08/04/18 01:28 EST		0	Flood (due to Heavy Rain)
	08/04/18 13:27 EST		0	Source: River/Stream Gage
The USGS stream gage on Big Pipe Creek near Bruceville exceeded the 8 foot flood stage during the indicated period. The peak level of 9.56 feet occurred at 10:45am EST. Keysville-Bruceville Road was flooded during this time.				
<b>CARROLL COUNTY --- 2.1 N MELROSE [39.71, -76.90], 2.1 N MELROSE [39.71, -76.90], 2.0 N MELROSE [39.71, -76.90], 2.1 N MELROSE [39.71, -76.90]</b>				
	08/04/18 01:30 EST		0	Flash Flood (due to Heavy Rain)
	08/04/18 01:30 EST		0	Source: Trained Spotter
A driveway was washed out. Seven inches of rain fell from 7:30 PM EST August, 3rd to 1:30 AM EST August, 4th.				
<b>CARROLL COUNTY --- 0.7 SSW FINKSBURG [39.49, -76.90], 0.8 SSW FINKSBURG [39.49, -76.90], 0.6 SSW FINKSBURG [39.49, -76.90], 0.5 S FINKSBURG [39.49, -76.90], 0.3 SSW FINKSBURG [39.50, -76.90], 0.3 SSW FINKSBURG [39.50, -76.90]</b>				
	08/04/18 01:55 EST		0	Flash Flood (due to Heavy Rain)
	08/04/18 04:29 EST		0	Source: River/Stream Gage
The USGS stream gage on Beaver Run near Finksburg rapidly went from falling stages to above flood stage. The stream was above flood stage during the indicated period, with three different peaks. The highest level was 5.48 feet at 3:00am EST. Hughes Road flooded during this event.				
<b>CARROLL COUNTY --- 1.4 S COVER [39.41, -77.12], 1.7 S COVER [39.41, -77.12], 1.8 S COVER [39.40, -77.12], 1.4 S COVER [39.41, -77.12]</b>				
	08/04/18 02:30 EST		10K	Flash Flood (due to Heavy Rain)
	08/04/18 07:30 EST		0	Source: Trained Spotter
Gillis Falls Road was washed out at Middle Run.				
<b>BALTIMORE COUNTY --- 0.6 N HOFFMANVILLE [39.69, -76.78], 0.8 NNW HOFFMANVILLE [39.69, -76.78], 0.7 NNW HOFFMANVILLE [39.69, -76.78], 0.6 N HOFFMANVILLE [39.69, -76.78]</b>				
	08/04/18 02:47 EST		0	Flood (due to Heavy Rain)
	08/04/18 04:06 EST		0	Source: Mesonet
The stream gauge at Gunpowder Falls near Hoffmanville crested at 6.14 feet, passing flood stage of 6 feet. Water entered buildings at River Valley Ranch.				
<b>FREDERICK COUNTY --- 3.4 NE JOHNSVILLE [39.56, -77.18], 3.3 NE JOHNSVILLE [39.56, -77.18], 3.2 NE JOHNSVILLE [39.56, -77.18], 3.3 NE JOHNSVILLE [39.56, -77.18]</b>				
	08/04/18 03:05 EST		0	Flood (due to Heavy Rain)
	08/04/18 05:05 EST		0	Source: Department of Highways

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MD-75 South Main Street was closed at Sams Creek south of Church Street due to flooding.				
<b>BALTIMORE COUNTY --- 0.9 SW GLENCOE [39.54, -76.64], 0.8 NE SPARKS [39.54, -76.64], 0.9 SSW GLENCOE [39.54, -76.64], 0.7 SSW GLENCOE [39.54, -76.64]</b>				
	08/04/18 07:20 EST		0	Flood (due to Heavy Rain)
	08/04/18 14:30 EST		0	Source: River/Stream Gage
The stream gauge at Glencoe crested at 9.64 feet above the flood stage of 7 feet. Sparks Road was flood.				
<b>ANNE ARUNDEL COUNTY --- 1.0 NNE RAYNOR HGTS [39.23, -76.66], 0.7 NNE RAYNOR HGTS [39.23, -76.66], 0.4 NE RAYNOR HGTS [39.22, -76.67], 1.4 WSW RAYNOR HGTS [39.21, -76.69], 1.9 WSW RAYNOR HGTS [39.21, -76.70], 1.7 WSW RAYNOR HGTS [39.21, -76.70]</b>				
	08/04/18 07:52 EST		0	Flood (due to Heavy Rain)
	08/05/18 01:31 EST		0	Source: River/Stream Gage
The stream gage on the Patapsco River near Elkridge exceeded the 16 foot flood stage during the indicated period. The peak level of 21.38 feet occurred at 12:30pm August 4th. Numerous roads were flooded across and near the river.				
<b>FREDERICK COUNTY --- 0.2 ENE PEARL [39.40, -77.37], 0.9 E FREDERICK ARPT [39.42, -77.36], 1.1 E FREDERICK ARPT [39.42, -77.36], 0.3 E PEARL [39.40, -77.36]</b>				
	08/04/18 09:31 EST		0	Flood (due to Heavy Rain)
	08/04/18 23:44 EST		0	Source: River/Stream Gage
The stream gauge at Frederick along the Monocacy River crested at 15.74 feet, above the flood stage of 15 feet. Both banks of the river were flooded. Water flooded low-lying fields at Monocacy National Battlefield. Water reached the access road of the Frederick City Wastewater Treatment Plant.				
<b>A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold moved into the area. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to some flooding and flash flooding. Some of the flooding lingered into the early morning hours of the 5th.</b>				
<b>(MD-Z011) SOUTHERN BALTIMORE</b>				
	08/06/18 11:00 EST	2	0	Heat
	08/06/18 19:00 EST		0	
Direct Fatalities: M????, U????				
<b>Ridging at the surface and aloft led to hot and humid conditions.</b>				
<b>WASHINGTON COUNTY --- 2.3 NNW ROUNDTOP [39.70, -78.24]</b>				
	08/07/18 15:15 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 15:15 EST		0	Source: State Official
Power poles were blown down along Western Pike.				
<b>ANNE ARUNDEL COUNTY --- NORTH LINTHICUM [39.22, -76.65]</b>				
	08/07/18 15:40 EST		0	Lightning
	08/07/18 15:40 EST	1	0	Source: Broadcast Media
One person was struck by lightning on Colonial Drive sheltering under a tree. They were later released from the hospital.				
<b>ANNE ARUNDEL COUNTY --- 1.5 NNE TIPTON AAF ARPT [39.10, -76.76]</b>				
	08/07/18 15:50 EST		0	Lightning
	08/07/18 15:50 EST	6	0	Source: Other Federal Agency
Six people from the set up crew of Anne Arundel County National Night Out event were struck by lightning in a field. All were released from the hospital.				
<b>BALTIMORE COUNTY --- 0.9 WNW POPLAR [39.35, -76.47]</b>				
	08/07/18 16:10 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 16:10 EST		0	Source: Public
Several large tree limbs were blown down on Talister Court near King Avenue.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHARLES COUNTY --- 0.9 SW INDIAN HD MRYLND ARP [38.59, -77.08]</b>				
	08/07/18 17:17 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 17:17 EST		0	Source: State Official
A tree was blown down in the 6000 block of Bumpy Oak Road.				
<b>CHARLES COUNTY --- 0.5 E INDIAN HD MRYLND ARP [38.60, -77.06]</b>				
	08/07/18 17:21 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 17:21 EST		0	Source: State Official
A tree was blown down near the intersection of Pomfret Road and Foxburrow Place.				
<b>PRINCE GEORGE'S COUNTY --- ASHBOX [38.67, -76.80]</b>				
	08/07/18 18:05 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 18:05 EST		0	Source: Emergency Manager
A tree was blown down at the intersection of Brandywine Road and Ashbox Road. A tree was also blown down at the intersection of Cederville Road and Brandywine Road.				
<b>CALVERT COUNTY --- 0.5 W CHANEYVILLE [38.68, -76.66]</b>				
	08/07/18 18:24 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 18:24 EST		0	Source: Emergency Manager
Multiple trees were blown down in the area of Chaneyville Road and Flint Hill Road.				
<b>An upper level low near the region combined with high instability and increasing winds aloft to produce thunderstorms, some of which became severe.</b>				
<b>BALTIMORE COUNTY --- 1.1 N POPLAR [39.37, -76.45], 1.0 N POPLAR [39.37, -76.45], 1.0 N POPLAR [39.36, -76.45], 1.0 N POPLAR [39.36, -76.45]</b>				
	08/07/18 17:34 EST		0	Flash Flood (due to Heavy Rain)
	08/07/18 19:15 EST		0	Source: Department of Highways
MD-7 was closed near Nottingood Road due to high water on both east and west bound lanes.				
<b>BALTIMORE COUNTY --- 1.0 N POPLAR [39.36, -76.45], 1.3 WNW STEMMERS RUN [39.34, -76.49], 1.8 SE ESSEX [39.30, -76.46], 0.9 SW CHASE [39.34, -76.39]</b>				
	08/07/18 17:35 EST		0	Flash Flood (due to Heavy Rain)
	08/07/18 19:15 EST		0	Source: Department of Highways
Ten to twelve roads were reported to be closed due to flooding in White Marsh, Middle river, and Rossville.				
<b>BALTIMORE COUNTY --- 0.7 N STEMMERS RUN [39.34, -76.47], 0.9 N STEMMERS RUN [39.34, -76.47], 0.9 WSW POPLAR [39.34, -76.47], 0.8 NNE STEMMERS RUN [39.34, -76.46]</b>				
	08/07/18 17:45 EST		0	Flash Flood (due to Heavy Rain)
	08/07/18 19:15 EST		0	Source: Broadcast Media
Pulaski Highway was closed at Martin Boulevard due to flooding.				
<b>A weak boundary triggered some showers and thunderstorms. Locally heavy rain caused a few incidents of flooding.</b>				
<b>WASHINGTON COUNTY --- 2.4 ENE PECKTONVILLE [39.69, -78.01]</b>				
	08/08/18 19:22 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 19:22 EST		0	Source: State Official
A tree was blown down on the 10400 block of Catholic Church Road.				
<b>WASHINGTON COUNTY --- 2.0 WNW SPICKLER [39.68, -77.91]</b>				
	08/08/18 19:31 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 19:31 EST		0	Source: State Official
A tree was blown down on Broadfording Road.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WASHINGTON COUNTY --- 0.7 S LINCOLN AVENUE [39.61, -77.77]</b>				
	08/08/18 19:50 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 19:50 EST		0	Source: State Official
A tree was blown down on the 10800 block of Bower Avenue.				
<b>WASHINGTON COUNTY --- 0.7 S FOUNTAIN HEAD [39.66, -77.73]</b>				
	08/08/18 19:53 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 19:53 EST		0	Source: State Official
Power lines were blown down on the 1000 block of Georgia Avenue.				
<b>CARROLL COUNTY --- 0.6 SSW DENNINGS [39.47, -77.08]</b>				
	08/08/18 20:52 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 20:52 EST		0	Source: State Official
A tree as blown down in the 2400 block of Sams Creek Road.				
<b>CARROLL COUNTY --- 1.6 SSW GAMBER [39.45, -76.96]</b>				
	08/08/18 21:02 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 21:02 EST		0	Source: State Official
A tree was blown down in the 4600 block of London Bridge Road.				
<b>CARROLL COUNTY --- 1.6 NE GAMBER [39.48, -76.93]</b>				
	08/08/18 21:03 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 21:03 EST		0	Source: State Official
A tree was blown down on Deer Park Road.				
<b>BALTIMORE COUNTY --- 0.4 E BELLTOWN [39.43, -76.79]</b>				
	08/08/18 21:48 EST		0	Lightning
	08/08/18 21:48 EST	1	0	Source: 911 Call Center
A citizen was struck by lightning while walking their dog near Reistertown Road.				
<b>An upper level trough and surface cold front combined with high instability to produce thunderstorms, some of which became severe.</b>				
<b>CALVERT COUNTY --- 1.6 NNW BARSTOW [38.55, -76.63], 1.5 NNW BARSTOW [38.55, -76.63], 1.4 NNW BARSTOW [38.55, -76.63], 1.6 NNE BUENA VISTA [38.55, -76.64]</b>				
	08/11/18 21:40 EST		0	Flood (due to Heavy Rain)
	08/11/18 23:40 EST		0	Source: Emergency Manager
Stoakley Road was closed due to flooding near the intersection with Barstow Road.				
<b>A weak boundary remained overhead while an upper-level trough moved into the area. Showers and thunderstorms developed and some had locally heavy rain.</b>				
<b>FREDERICK COUNTY --- 0.6 S BRUNSWICK [39.31, -77.63], 0.5 SSE BRUNSWICK [39.31, -77.63], 0.8 SE BRUNSWICK [39.31, -77.62], 1.0 SE BRUNSWICK [39.31, -77.62]</b>				
	08/12/18 15:00 EST		0	Flood (due to Heavy Rain)
	08/12/18 17:00 EST		0	Source: 911 Call Center
CSX Railroad in Brunswick was blocked by flood waters.				
<b>A weak boundary remained overhead while an upper-level trough moved into the area. Warm and humid conditions led to an unstable atmosphere during this time. The unstable atmosphere combined with lift associated with the trough and the boundary to produce showers and thunderstorms. An isolated incident of flooding occurred.</b>				
<b>CHARLES COUNTY --- 0.9 SW INDIAN HD MRYLND ARP [38.59, -77.08]</b>				
	08/12/18 16:05 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 16:05 EST		0	Source: State Official

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tree was blown down on Bumpy Oak Road near Ashland Road.

Widespread showers and thunderstorms formed due to a combination of high instability and a stalled frontal boundary. Some storms became severe.

**(MD-Z502) CENTRAL AND EASTERN ALLEGANY**

08/13/18 01:55 EST		0	Dense Fog
08/13/18 03:55 EST		0	

A combination of recent rainfall, clearing skies, and light winds led to the formation of fog, some of which became dense with visibility less than a quarter of a mile.

**BALTIMORE COUNTY --- 1.5 W WHITE MARSH [39.38, -76.46], 1.6 W WHITE MARSH [39.38, -76.46], 1.4 WSW WHITE MARSH [39.38, -76.46], 1.4 WSW WHITE MARSH [39.38, -76.46]**

08/13/18 02:52 EST		0	Flood (due to Heavy Rain)
08/13/18 03:54 EST		0	Source: River/Stream Gage

The stream gage on Whitmarsh Run exceeded the 11 foot flood stage during the indicated period, flooding parking lots in the vicinity. The peak level of 12.27 feet occurred at 3:15am EST.

**HARFORD COUNTY --- 2.3 ENE NORRISVILLE [39.71, -76.49], 2.2 ENE NORRISVILLE [39.71, -76.49], 2.3 ENE NORRISVILLE [39.71, -76.49], 2.4 ENE NORRISVILLE [39.71, -76.49]**

08/13/18 04:22 EST		0	Flood (due to Heavy Rain)
08/13/18 06:22 EST		0	Source: Emergency Manager

Flooding was reported along a creek on Buttermilk Road near Norrisville.

**BALTIMORE COUNTY --- 1.9 E STONELEIGH [39.37, -76.58], 1.9 WSW PARKVILLE [39.37, -76.58], 1.9 WSW PARKVILLE [39.37, -76.58], 1.9 WSW PARKVILLE [39.37, -76.58]**

08/13/18 17:22 EST		0	Flash Flood (due to Heavy Rain)
08/13/18 17:31 EST		0	Source: River/Stream Gage

The USGS stream gage on West Branch Herring Run near Idlewylde very briefly but rapidly exceeded the 9 foot flood stage, peaking at 9.42 feet. Yards were flooded in the area, along with a portion of parkland downstream in Baltimore City.

**BALTIMORE COUNTY --- 0.9 NNW OAKLEIGH [39.41, -76.55], 0.8 NNW OAKLEIGH [39.41, -76.55], 0.8 NNW OAKLEIGH [39.41, -76.55], 0.8 NNW OAKLEIGH [39.41, -76.56]**

08/13/18 17:24 EST		0	Flash Flood (due to Heavy Rain)
08/13/18 17:40 EST		0	Source: River/Stream Gage

The stream gage on Minebank Run near Glen Arm briefly, but rapidly, exceeded the 10 foot flood stage during the indicated period, flooding lands and an access road near Talmar for a brief period of time. The peak level of 10.41 feet occurred at 5:30pm EST.

**BALTIMORE COUNTY --- 1.0 ESE ROGERS FORGE [39.39, -76.58], 1.0 ESE ROGERS FORGE [39.39, -76.58], 1.1 ESE ROGERS FORGE [39.39, -76.58], 1.0 ESE ROGERS FORGE [39.39, -76.58]**

08/13/18 17:25 EST		0	Flash Flood (due to Heavy Rain)
08/13/18 19:25 EST		0	Source: Emergency Manager

Four cars were trapped in flood waters near the intersection of Putty Hill Avenue and Goucher Boulevard.

**BALTIMORE COUNTY --- 2.6 NW SPARROWS PT [39.30, -76.61], 2.3 N SPARROWS PT [39.30, -76.58], 0.9 NNW SPARROWS PT [39.28, -76.58], 1.6 WNW SPARROWS PT [39.28, -76.61]**

08/13/18 17:25 EST		0	Flood (due to Heavy Rain)
08/13/18 19:25 EST		0	Source: 911 Call Center

Five roads were closed due to flooding in Baltimore City.

**BALTIMORE COUNTY --- 0.9 E ROGERS FORGE [39.40, -76.58], 0.8 ENE ROGERS FORGE [39.40, -76.59], 0.8 E ROGERS FORGE [39.40, -76.59], 0.9 E ROGERS FORGE [39.40, -76.58]**

08/13/18 17:26 EST		0	Flash Flood (due to Heavy Rain)
08/13/18 19:26 EST		0	Source: Emergency Manager

A vehicle was trapped in high water near the intersection of Cromwell Bridge Road and Providence Road.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BALTIMORE COUNTY --- 1.7 E COCKEYSVILLE [39.48, -76.62], 1.8 NNE PADONIA [39.47, -76.62], 1.9 SSE ASHLAND [39.48, -76.61], 1.7 SSE ASHLAND [39.48, -76.62]</b>				
	08/13/18 17:26 EST		0	Flash Flood (due to Heavy Rain)
	08/13/18 19:26 EST		0	Source: Emergency Manager
Several vehicles were trapped in flood water near the intersection of Warren Road and Bosley Road.				
<b>BALTIMORE COUNTY --- 1.1 W ROGERS FORGE [39.40, -76.62], 0.9 NNW ROGERS FORGE [39.41, -76.61], 1.0 ENE ROGERS FORGE [39.41, -76.58], 0.6 SSW ROGERS FORGE [39.39, -76.61]</b>				
	08/13/18 17:29 EST		0	Flash Flood (due to Heavy Rain)
	08/13/18 19:29 EST		0	Source: Fire Department/Rescue
Two water rescues occurred due to motorists trapped in high water in the Towson area.				
<b>BALTIMORE COUNTY --- 1.9 WSW PARKVILLE [39.37, -76.58], 1.9 WSW PARKVILLE [39.37, -76.58], 1.9 WSW PARKVILLE [39.37, -76.58], 1.9 WSW PARKVILLE [39.37, -76.58]</b>				
	08/13/18 17:30 EST		0	Flash Flood (due to Heavy Rain)
	08/13/18 19:30 EST		0	Source: Broadcast Media
About a dozen cars were flooded and lifted off Loch Raven Boulevard near Walker Avenue.				
<b>BALTIMORE COUNTY --- 1.1 E CARNEY [39.40, -76.50], 0.8 ENE CARNEY [39.40, -76.51], 1.1 ENE CARNEY [39.40, -76.50], 1.1 E CARNEY [39.40, -76.50]</b>				
	08/13/18 17:52 EST		0	Flood (due to Heavy Rain)
	08/13/18 19:52 EST		0	Source: Broadcast Media
Magledt Road was impassable due to flooding.				
<b>BALTIMORE COUNTY --- 1.2 WSW WHITE MARSH [39.37, -76.45], 1.2 WSW WHITE MARSH [39.37, -76.45], 1.0 SW WHITE MARSH [39.37, -76.45], 1.1 SW WHITE MARSH [39.37, -76.45]</b>				
	08/13/18 18:54 EST		0	Flash Flood (due to Heavy Rain)
	08/13/18 19:22 EST		0	Source: River/Stream Gage
The stream gauge at Whitemarsh Run indicated that water rapidly rose above flood stage of 11 feet, cresting at 11.34 feet. Water flooded parking lots near the stream, particularly near Town Center Court.				
<b>HARFORD COUNTY --- 1.7 ENE DUBLIN [39.66, -76.24], 1.2 E DUBLIN [39.65, -76.25], 1.5 E DUBLIN [39.65, -76.24], 1.9 ENE DUBLIN [39.66, -76.23]</b>				
	08/13/18 18:55 EST		0	Flood (due to Heavy Rain)
	08/13/18 20:55 EST		0	Source: Department of Highways
MD-440 Dublin Road was closed due to flooding west of US-1 Conowingo Road.				
<b>Upper-level low pressure remained over the region while a warm and humid air mass was in place. This resulted in showers and thunderstorms, some of which produced locally heavy rainfall.</b>				
<b>PRINCE GEORGE'S COUNTY --- 0.9 SW UNIVERSITY PARK [38.96, -76.99]</b>				
	08/13/18 16:00 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 16:00 EST		0	Source: State Official
A tree was blown down in the 5300 block of Eastern Avenue Northeast.				
<b>PRINCE GEORGE'S COUNTY --- BRANCHVILLE [39.00, -76.93]</b>				
	08/13/18 16:07 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 16:07 EST		0	Source: State Official
Numerous trees were blown down in the College Park area. The worst of the damage was concentrated near the intersection of Rhode Island Avenue and MD Route 193.				
<b>PRINCE GEORGE'S COUNTY --- 0.7 N BRANCHVILLE [39.01, -76.93]</b>				
	08/13/18 16:12 EST		0	Hail (1.00 in)
	08/13/18 16:12 EST		0	Source: Public
Hail up to the size of quarters fell at this location.				



## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HOWARD COUNTY --- 1.4 S OAKLAND MILLS [39.20, -76.85]</b>				
	08/13/18 16:26 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 16:26 EST		0	Source: State Official
A tree was blown down on Setting Star Road near Sandchain Road.				
<b>HOWARD COUNTY --- 0.9 SE ELKRIDGE [39.21, -76.71]</b>				
	08/13/18 16:46 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 16:46 EST		0	Source: State Official
A tree was blown down on Race Road near Church Avenue.				
<b>ANNE ARUNDEL COUNTY --- 1.5 NNE BENFIELD [39.10, -76.61]</b>				
	08/13/18 16:53 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 16:53 EST		0	Source: State Official
A tree was blown down on Rustling Oak Drive near Shipleys Choice Club.				
<b>BALTIMORE COUNTY --- PERRY HALL [39.42, -76.47]</b>				
	08/13/18 17:03 EST		0	Hail (1.00 in)
	08/13/18 17:03 EST		0	Source: Trained Spotter
Quarter sized hail fell at this location.				
<b>BALTIMORE COUNTY --- 0.9 SW PERRY HALL [39.41, -76.48]</b>				
	08/13/18 17:25 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 17:25 EST		0	Source: Emergency Manager
Several trees and wires were blown down in the Kingsville and Perry Hall area.				
<b>BALTIMORE COUNTY --- BRADSHAW [39.42, -76.38]</b>				
	08/13/18 17:35 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 17:35 EST		0	Source: Emergency Manager
A tree was blown down onto a vehicle.				
<b>HARFORD COUNTY --- JOPPA [39.43, -76.37]</b>				
	08/13/18 17:38 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 17:38 EST		0	Source: Emergency Manager
A tree was blown down across the roadway near the intersection of Gunpowder Ridge Road and Loganwood Court.				
<b>HARFORD COUNTY --- 1.1 E GLENWOOD [39.52, -76.31]</b>				
	08/13/18 17:54 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 17:54 EST		0	Source: Emergency Manager
A tree was blown down onto wires in the 700 block of King Factory Road.				
<b>HARFORD COUNTY --- 1.3 ESE ADY [39.62, -76.31]</b>				
	08/13/18 18:05 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 18:05 EST		0	Source: Emergency Manager
Several trees were blown down into the roadway in the 2900 block of Sandy Hook Road.				
<b>An upper level low pressure system combined with high amounts of moisture and instability to produce thunderstorms. A few storms became severe.</b>				
<b>(MD-Z011) SOUTHERN BALTIMORE</b>				
	08/17/18 11:00 EST	1	0	Heat
	08/17/18 19:00 EST		0	

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Direct Fatalities: F????				
<b>Ridging at the surface and aloft led to hot and humid conditions.</b>				
<hr/>				
<b>WASHINGTON COUNTY --- 1.3 ESE SHARPSBURG [39.44, -77.73]</b>	08/17/18 14:43 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 14:43 EST	0		Source: State Official
Trees and wires were blown down on the 17000 block of Snyders Landing Road as well as near the intersection of Horseshoe Bend Road and Sharmans Run.				
<hr/>				
<b>WASHINGTON COUNTY --- 0.5 W KEEDYSVILLE [39.48, -77.71]</b>	08/17/18 14:48 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 14:48 EST	0		Source: State Official
Trees and wires were blown down on South Main Street.				
<hr/>				
<b>FREDERICK COUNTY --- 1.7 ENE FOXVILLE [39.64, -77.47]</b>	08/17/18 15:15 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 15:15 EST	0		Source: Park/Forest Service
Several trees were blown down in Catoctin Mountain Park, closing Park Central road.				
<hr/>				
<b>MONTGOMERY COUNTY --- 1.8 NE CARDEROCK SPGS [39.02, -77.15]</b>	08/18/18 01:35 EST	0		Thunderstorm Wind (EG 50 kt)
	08/18/18 01:35 EST	0		Source: NWS Employee
Trees were blown down along the I-270 spur south of Democracy Boulevard.				
<b>A cold front interacted with a moist and unstable air mass to produce thunderstorms across the region. Some of these storms became severe.</b>				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 0.4 E ANDREWS MANOR [38.82, -76.89], 0.3 E ANDREWS MANOR [38.82, -76.89], 0.3 E ANDREWS MANOR [38.82, -76.89], 0.3 E ANDREWS MANOR [38.82, -76.89]</b>	08/21/18 13:33 EST	0		Flood (due to Heavy Rain)
	08/21/18 15:33 EST	0		Source: Department of Highways
High water impacted three lanes of the I-95 Outer Loop near Exit 9.				
<hr/>				
<b>PRINCE GEORGE'S COUNTY --- 0.1 SE FORESTVILLE [38.83, -76.88], 0.2 E FORESTVILLE [38.83, -76.88], 0.2 ENE FORESTVILLE [38.83, -76.88], 0.1 SSE FORESTVILLE [38.83, -76.88]</b>	08/21/18 13:54 EST	0		Flood (due to Heavy Rain)
	08/21/18 15:54 EST	0		Source: Emergency Manager
Forestville Road was closed due to high water between Suitland Parkway and Rena Road.				
<hr/>				
<b>WASHINGTON COUNTY --- 1.3 NW CAVETOWN [39.66, -77.59], 1.2 NW CAVETOWN [39.66, -77.59], 1.2 NNW CAVETOWN [39.67, -77.59], 1.3 NNW CAVETOWN [39.67, -77.59]</b>	08/21/18 20:30 EST	0		Flood (due to Heavy Rain)
	08/21/18 22:30 EST	0		Source: Emergency Manager
Rowe Road was closed due to flooding between Itnyre Road and Lietersburg Smithburg Road near Grove Creek.				
<hr/>				
<b>FREDERICK COUNTY --- 0.3 NNE EMMITSBURG [39.70, -77.33], 0.4 NNE EMMITSBURG [39.70, -77.33], 0.4 NNE EMMITSBURG [39.70, -77.33], 0.4 NNE EMMITSBURG [39.70, -77.33]</b>	08/21/18 20:32 EST	0		Flood (due to Heavy Rain)
	08/21/18 22:32 EST	0		Source: 911 Call Center
Seton Avenue in Emmitsburg was closed due to flooding.				
<hr/>				
<b>HARFORD COUNTY --- 1.9 SSE STREET [39.65, -76.36], 1.9 SE STREET [39.65, -76.36], 1.9 NW ADY [39.65, -76.36], 2.0 SSE STREET [39.65, -76.36]</b>				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/21/18 21:17 EST		0	Flood (due to Heavy Rain)
	08/21/18 23:17 EST		0	Source: Emergency Manager

High water covered the roadway near the intersection of Cherry Hill Road and Burkins Road.

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HARFORD COUNTY --- 1.5 W STREET [39.67, -76.41], 1.6 W STREET [39.67, -76.41], 1.6 W STREET [39.67, -76.41], 1.5 W STREET [39.67, -76.41]				
	08/21/18 21:29 EST		0	Flood (due to Heavy Rain)
	08/21/18 23:29 EST		0	Source: Emergency Manager

The road was closed due to flooding near the intersection of State Route 24 and State Route 165.

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HARFORD COUNTY --- 0.8 SSW PYLESVILLE [39.69, -76.37], 0.8 SSW PYLESVILLE [39.69, -76.37], 0.9 SSW PYLESVILLE [39.69, -76.37], 0.9 SSW PYLESVILLE [39.69, -76.37]				
	08/21/18 22:28 EST		0	Flood (due to Heavy Rain)
	08/22/18 00:28 EST		0	Source: 911 Call Center

A vehicle was stranded in high water and there was flooding into a house near the intersection of Ridge Road and Old Pylesville Road.

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CARROLL COUNTY --- 0.2 ESE LAWDALE [39.52, -76.88], 0.2 ESE LAWDALE [39.52, -76.88], 0.2 ESE LAWDALE [39.52, -76.88], 0.2 ESE LAWDALE [39.52, -76.88]				
	08/21/18 22:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 00:30 EST		0	Source: 911 Call Center

Lawndale Road was closed due to flooding.

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CARROLL COUNTY --- 0.7 ESE CEDARHURST [39.50, -76.87], 0.7 ESE CEDARHURST [39.49, -76.87], 0.5 ESE CEDARHURST [39.50, -76.87], 0.5 ESE CEDARHURST [39.50, -76.87]				
	08/21/18 22:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 00:30 EST		0	Source: 911 Call Center

Hollingsworth Road was closed near Glen Falls Road.

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CARROLL COUNTY --- 0.7 SSW FINKSBURG [39.49, -76.90], 0.7 SSW FINKSBURG [39.49, -76.90], 0.8 SSW FINKSBURG [39.49, -76.90], 0.7 SSW FINKSBURG [39.49, -76.90]				
	08/21/18 23:18 EST		0	Flood (due to Heavy Rain)
	08/21/18 23:58 EST		0	Source: River/Stream Gage

The USGS stream gage on Beaver Run near Finksburg briefly exceeded the 5 foot flood stage during the indicated period, flooding Hughes Road. The peak level of 5.19 feet occurred at 11:30pm EST.

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FREDERICK COUNTY --- 0.4 E EMMITSBURG [39.70, -77.32], 0.5 E EMMITSBURG [39.70, -77.32], 0.7 E EMMITSBURG [39.70, -77.32], 0.6 ESE EMMITSBURG [39.70, -77.32]				
	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Creamery Road was closed due to flooding of Willow Run.

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FREDERICK COUNTY --- 0.7 ENE LOYS [39.60, -77.34], 0.6 E LOYS [39.60, -77.34], 0.6 E LOYS [39.60, -77.34], 0.6 ENE LOYS [39.60, -77.34]				
	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Old Mill Road was closed due flooding of Owens Creek.

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FREDERICK COUNTY --- 0.7 NE EMMITSBURG [39.71, -77.32], 0.7 NE EMMITSBURG [39.71, -77.32], 0.7 NE EMMITSBURG [39.71, -77.32], 0.7 NE EMMITSBURG [39.71, -77.32]				
	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

North Seton Avenue was closed due to flooding of Flat Run.

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FREDERICK COUNTY --- 0.9 ENE GRACEHAM [39.62, -77.36], 0.8 ENE GRACEHAM [39.62, -77.36], 0.9 ENE GRACEHAM [39.62, -77.36], 0.9 ENE GRACEHAM [39.62, -77.36]				
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## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Hoovers Mill Road was closed due to flooding of Owens Creek.

**FREDERICK COUNTY --- 1.2 WNW EMMITSBURG [39.70, -77.35], 1.3 W EMMITSBURG [39.70, -77.35], 1.2 W EMMITSBURG [39.70, -77.35], 1.2 WNW EMMITSBURG [39.70, -77.35]**

	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Annandale Road at Hampton Valley Road was closed due to flooding.

**FREDERICK COUNTY --- 1.3 N EMMITSBURG [39.72, -77.33], 1.3 N EMMITSBURG [39.72, -77.33], 1.3 N EMMITSBURG [39.72, -77.33], 1.3 N EMMITSBURG [39.72, -77.33]**

	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Irishstown Road was closed due to flooding of Toms Creek.

**FREDERICK COUNTY --- 2.2 NE MOTTERS [39.67, -77.30], 2.2 NE MOTTERS [39.67, -77.30], 2.2 NE MOTTERS [39.67, -77.30], 2.2 NE MOTTERS [39.67, -77.30]**

	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Simmons road was closed at Keysville Road due to flooding of Toms Creek.

**FREDERICK COUNTY --- 2.7 ESE MOTTERS [39.64, -77.28], 2.7 ESE MOTTERS [39.64, -77.28], 2.2 E MOTTERS [39.65, -77.29], 2.3 E MOTTERS [39.65, -77.29]**

	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Sixes Road was closed due to flooding of Toms Creek and Grimes road was closed due to flooding of Toms Creek.

**FREDERICK COUNTY --- 3.4 NW ST ANTHONY [39.72, -77.39], 3.4 NW ST ANTHONY [39.72, -77.39], 3.4 NW ST ANTHONY [39.72, -77.39], 3.4 NW ST ANTHONY [39.72, -77.39]**

	08/21/18 23:30 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:30 EST		0	Source: 911 Call Center

Hornets Nest Road was closed due to flooding of Owens Creek.

**MONTGOMERY COUNTY --- 0.3 SSE GLEN [39.05, -77.22], 0.3 SSE GLEN [39.05, -77.22], 0.3 SSE GLEN [39.05, -77.22], 0.3 SSE GLEN [39.05, -77.22]**

	08/22/18 00:13 EST		0	Flood (due to Heavy Rain)
	08/22/18 02:13 EST		0	Source: Fire Department/Rescue

A vehicle was trapped in high water in the 12200 Block of South Glen Road.

**PRINCE GEORGE'S COUNTY --- 0.7 S UPPER MARLBORO [38.81, -76.75], 0.8 SSW UPPER MARLBORO [38.81, -76.75], 1.0 SSE UPPER MARLBORO [38.81, -76.75], 0.8 SSE UPPER MARLBORO [38.81, -76.74]**

	08/22/18 01:38 EST		0	Flood (due to Heavy Rain)
	08/22/18 07:49 EST		0	Source: River/Stream Gage

The stream gauge at Upper Marlboro crested at 11.95 feet, above the flood stage of 11 feet. Much of Race Track Road flooded between Marlboro Pike and the community center.

**FREDERICK COUNTY --- 1.3 NE EMMITSBURG [39.71, -77.31], 1.6 NE EMMITSBURG [39.72, -77.31], 1.7 NE EMMITSBURG [39.72, -77.31], 1.3 NE EMMITSBURG [39.71, -77.31]**

	08/22/18 07:33 EST		0	Flood (due to Heavy Rain)
	08/22/18 09:33 EST		0	Source: 911 Call Center

North Seton Avenue was closed near Route 15 due to flooding.

Low pressure passed by to the west toward the Great Lakes. The warm front associated with the low moved through the area while the cold front associated with the low approached from the west. There was enough lift associated with the warm front to combine

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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with a warm and humid atmosphere, resulting in showers and thunderstorms. Rainfall was heavy at times which resulted in flooding.

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**ALLEGANY COUNTY --- 0.7 S MT SAVAGE [39.69, -78.88]**

	08/21/18 14:06 EST	0		Thunderstorm Wind (EG 50 kt)
	08/21/18 14:06 EST	0		Source: Emergency Manager

A tree was blown down in the 15000 block of Mount Savage Road.

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**ALLEGANY COUNTY --- 1.5 NNW NORTH BRANCH [39.60, -78.74]**

	08/21/18 14:25 EST	0		Thunderstorm Wind (EG 50 kt)
	08/21/18 14:25 EST	0		Source: Trained Spotter

A five inch in diameter branch was broken off a tree by the wind.

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**ST. MARY'S COUNTY --- 1.8 ESE LAUREL GROVE [38.41, -76.65]**

	08/21/18 15:12 EST	0		Thunderstorm Wind (EG 50 kt)
	08/21/18 15:12 EST	0		Source: State Official

A tree was blown down on Queentree Road near Jesse Drive.

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**WASHINGTON COUNTY --- 0.7 S HAGERSTOWN [39.64, -77.72]**

	08/21/18 17:05 EST	0		Thunderstorm Wind (EG 50 kt)
	08/21/18 17:05 EST	0		Source: State Official

A tree was blown down on Bottom Road near Williamsport.

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**HARFORD COUNTY --- 0.9 SW BYNUM [39.56, -76.38]**

	08/21/18 20:33 EST	0		Thunderstorm Wind (EG 50 kt)
	08/21/18 20:33 EST	0		Source: Emergency Manager

Multiple trees were blown down in the Spenceola development. Trees were also blown down at the intersection of Bynum Road and Melrose Road, and along Ady Road.

A warm front lifted northward through the day across the area, while a cold front approached from the west. These boundaries interacted with a moist and unstable air mass and moderate wind shear to generate strong to locally severe thunderstorms.

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**(MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z508) SOUTHEAST HARFORD**

	08/28/18 11:00 EST	1	0	Heat
	08/28/18 19:00 EST	0	0	

Direct Fatalities: U????

Ridging at the surface and aloft led to hot and humid conditions.

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**(MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD**

	08/29/18 11:00 EST	0		Heat
	08/29/18 19:00 EST	0	0	

Ridging at the surface and aloft led to hot and humid conditions.

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**HOWARD COUNTY --- 1.1 SSE GUILFORD [39.16, -76.82], 1.1 SSE GUILFORD [39.16, -76.82], 1.1 SSE GUILFORD [39.16, -76.82], 1.1 SSE GUILFORD [39.16, -76.82]**

	08/31/18 11:51 EST	0		Flood (due to Heavy Rain)
	08/31/18 13:51 EST	0		Source: Broadcast Media

High water blocked Mission Road east of Guilford Road.

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**HOWARD COUNTY --- 1.5 NNE SAVAGE [39.15, -76.82], 1.5 NNE SAVAGE [39.15, -76.82], 1.6 NNE SAVAGE [39.15, -76.82], 1.6 NNE SAVAGE [39.15, -76.82]**

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/31/18 12:22 EST		0	Flood (due to Heavy Rain)
	08/31/18 14:22 EST		0	Source: 911 Call Center
Guilford Road was closed at Mary Lane due to high water.				
<b>HARFORD COUNTY --- 0.5 WSW SCARBORO [39.63, -76.29], 0.1 NNW DUBLIN [39.65, -76.27], 1.1 E DUBLIN [39.65, -76.25], 0.9 WSW POOLE [39.63, -76.26]</b>				
	08/31/18 16:39 EST		0	Flood (due to Heavy Rain)
	08/31/18 18:39 EST		0	Source: Fire Department/Rescue
Conowingo Road was closed due to flooding near Trappe Road and Route 136 was closed due to flooding between Route 440 and Deerfield Road.				
<b>HARFORD COUNTY --- 0.7 NNE WHITEFORD [39.71, -76.35], 0.5 NE PYLESVILLE [39.70, -76.36], 1.3 S WHITEFORD [39.68, -76.35], 2.2 NE MILL GREEN [39.69, -76.30]</b>				
	08/31/18 17:24 EST		0	Flood (due to Heavy Rain)
	08/31/18 19:24 EST		0	Source: 911 Call Center
Multiple roads were closed due to water rescues and flooding.				
<b>HARFORD COUNTY --- 0.9 SSE DUBLIN [39.64, -76.26], 0.8 NW POOLE [39.64, -76.26], 0.7 NNW POOLE [39.64, -76.26], 0.9 NNW POOLE [39.64, -76.26]</b>				
	08/31/18 17:30 EST		0	Flood (due to Heavy Rain)
	08/31/18 19:30 EST		0	Source: Fire Department/Rescue
Arena Road was closed due to flooding on the 1500 Block. People were rescued from a house.				
<b>HARFORD COUNTY --- 1.7 W BERKLEY [39.67, -76.23], 1.8 W BERKLEY [39.67, -76.23], 1.7 W BERKLEY [39.67, -76.23], 1.5 W BERKLEY [39.67, -76.23]</b>				
	08/31/18 17:40 EST		0	Flood (due to Heavy Rain)
	08/31/18 19:40 EST		0	Source: Fire Department/Rescue
Love Road bridge collapsed over Peddler Run Creek due to flooding. Love Road was closed due to flooding near Franklin Church Road. A vehicle was trapped in high water.				
<b>HARFORD COUNTY --- 0.9 S DARLINGTON [39.62, -76.20], 0.9 S DARLINGTON [39.62, -76.20], 1.1 S DARLINGTON [39.61, -76.20], 1.0 S DARLINGTON [39.62, -76.20]</b>				
	08/31/18 17:59 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 20:30 EST		0	Source: River/Stream Gage
The USGS stream gage on Deer Creek near Darlington rapidly exceeded the 10 foot flood stage, going from low water to flood stage in just 45 minutes. It then continued to rise rapidly during the following two hours, peaking at 8:00pm EST at 13.44 feet. The Wilsons Mill area near Darlington flooded during this event.				
<b>HARFORD COUNTY --- 1.0 WNW BERKLEY [39.68, -76.22], 0.9 WNW BERKLEY [39.68, -76.21], 0.7 WNW BERKLEY [39.67, -76.21], 0.9 WNW BERKLEY [39.67, -76.22]</b>				
	08/31/18 18:04 EST		0	Flood (due to Heavy Rain)
	08/31/18 20:04 EST		0	Source: Fire Department/Rescue
Casgleton Road was closed due to flooding near Glen Cove Road.				
<b>HARFORD COUNTY --- 0.7 W EMMORTON [39.50, -76.33], 0.7 W EMMORTON [39.50, -76.33], 0.7 W EMMORTON [39.50, -76.33], 0.7 W EMMORTON [39.50, -76.33]</b>				
	08/31/18 18:06 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 20:06 EST		0	Source: 911 Call Center
Tollgate Road at Plumtree Road was closed due to flash flooding.				
<b>HARFORD COUNTY --- 1.0 SSW CASTLETON [39.66, -76.18], 1.3 S BERKLEY [39.65, -76.20], 1.2 N DARLINGTON [39.65, -76.20], 1.1 SSW CASTLETON [39.65, -76.17]</b>				
	08/31/18 18:06 EST		0	Flood (due to Heavy Rain)
	08/31/18 20:06 EST		0	Source: 911 Call Center
Route 1 was closed due to flooding between Conowingo Dam and Deer Creek Dam.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>HARFORD COUNTY --- 3.1 W PYLESVILLE [39.70, -76.43], 3.1 W PYLESVILLE [39.70, -76.43], 3.0 W PYLESVILLE [39.70, -76.43], 3.0 W PYLESVILLE [39.70, -76.43]</b>				
	08/31/18 18:06 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 20:06 EST		0	Source: 911 Call Center
McFadden Road was closed due to flash flooding.				
<b>HARFORD COUNTY --- 1.3 WNW SINGER [39.49, -76.35], 1.4 W EMMORTON [39.50, -76.35], 1.4 E BENSON [39.50, -76.35], 1.5 ESE BENSON [39.49, -76.36]</b>				
	08/31/18 18:12 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 18:51 EST		0	Source: River/Stream Gage
The stream gauge at Plumtree Run in Bel Air crested at 6.63 feet, above the flood stage of 6 feet. Plumtree road near Plumtree Run was covered by water.				
<b>HARFORD COUNTY --- 1.5 NW SINGER [39.50, -76.35], 1.3 E BENSON [39.50, -76.35], 1.3 ESE BENSON [39.49, -76.36], 1.2 NW SINGER [39.49, -76.35]</b>				
	08/31/18 18:15 EST		0	Flood (due to Heavy Rain)
	08/31/18 18:55 EST		0	Source: Mesonet
The stream gauge at Plumtree Run near Bel Air crested at 6.63 feet which is above flood stage of 6 feet. At this level, water flows over both Plumtree Road and Tollgate Road.				
<b>HARFORD COUNTY --- 1.2 SW CALVARY [39.52, -76.27], 1.1 SSW CALVARY [39.52, -76.26], 0.5 SW CALVARY [39.52, -76.26], 0.6 WSW CALVARY [39.53, -76.26]</b>				
	08/31/18 18:19 EST	2	0	Flash Flood (due to Heavy Rain)
	08/31/18 20:19 EST		0	Source: State Official
A car was swept underneath a bridge along James Run road near the intersection of State Route 136 and James Run Road. The car was later found near the intersection of Calvary Road and Schucks Road. Two fatalities occurred; one in the car swept downstream, and another of a person who attempted to assist the disabled vehicle.				
Direct Fatalities: F34IW, M67VE				
<b>HARFORD COUNTY --- 0.4 NE ABINGDON [39.47, -76.26], 0.5 ENE ABINGDON [39.47, -76.26], 0.2 ENE ABINGDON [39.47, -76.27], 0.2 NE ABINGDON [39.47, -76.27]</b>				
	08/31/18 18:43 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 20:30 EST		0	Source: Fire Department/Rescue
Philadelphia Road near Calvary Road was closed due to flash flooding.				
<b>HARFORD COUNTY --- 1.8 NNE ABINGDON [39.50, -76.26], 1.8 NNE ABINGDON [39.50, -76.26], 1.7 NNE ABINGDON [39.49, -76.26], 1.8 NNE ABINGDON [39.49, -76.26]</b>				
	08/31/18 18:43 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 20:30 EST		0	Source: Fire Department/Rescue
Two people were trapped in vehicles due to high water at Creswell Road and Goat Hill Road.				
<b>HARFORD COUNTY --- 0.7 NE CARSINS RUN [39.54, -76.21], 0.7 NE CARSINS RUN [39.54, -76.21], 0.7 NE CARSINS RUN [39.54, -76.21], 0.7 NE CARSINS RUN [39.54, -76.21]</b>				
	08/31/18 18:44 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 20:30 EST		0	Source: 911 Call Center
Carsins Runs Road bridge was closed near MD-22 due to flash flooding.				
<b>BALTIMORE CITY (C) COUNTY --- 0.3 NW MT WINANS [39.27, -76.65], 0.2 NW MT WINANS [39.27, -76.65], 0.1 N MT WINANS [39.27, -76.65], 0.2 N MT WINANS [39.27, -76.65], 0.4 NNW MT WINANS [39.27, -76.65]</b>				
	08/31/18 19:23 EST		0	Flood (due to Heavy Rain)
	08/31/18 19:56 EST		0	Source: River/Stream Gage
The gauge at Gwynns Falls at Washington Boulevard surpassed flood stage of 13 feet, cresting at 14.11 feet. Water covered the bike path alongside the stream, and approaches the end of Berlin Street.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BALTIMORE COUNTY --- 0.4 ESE HALETHORPE [39.25, -76.69], 0.8 SSE HALETHORPE [39.24, -76.69], 0.8 SE HALETHORPE [39.24, -76.69], 0.4 ESE HALETHORPE [39.25, -76.69]</b>				
	08/31/18 19:25 EST		0	Flood (due to Heavy Rain)
	08/31/18 20:03 EST		0	Source: River/Stream Gage
The gauge along the Eastern Branch of Herbert Run at Arbutus surpassed the flood stage of 7 feet, cresting at 8.11 feet. Water approached structures along the creek, and approaches the top of the culvert at Sulphur Spring Road. Water covered yards near Tom Day Boulevard.				
<b>BALTIMORE COUNTY --- 2.9 N BALTIMORE HIGHLANDS [39.27, -76.65], 2.9 N BALTIMORE HIGHLANDS [39.27, -76.65], 3.0 N BALTIMORE HIGHLANDS [39.27, -76.65], 2.9 N BALTIMORE HIGHLANDS [39.27, -76.65]</b>				
	08/31/18 19:25 EST		0	Flood (due to Heavy Rain)
	08/31/18 20:00 EST		0	Source: Mesonet
The stream gauge reached the flood stage of 13 feet. At this level, water approaches the bike path alongside the stream.				
<b>HARFORD COUNTY --- 1.1 S SINGER [39.46, -76.33], 0.5 SW SINGER [39.47, -76.34], 0.6 SW SINGER [39.47, -76.34], 0.9 SSW SINGER [39.47, -76.34], 1.1 S SINGER [39.46, -76.33]</b>				
	08/31/18 19:29 EST		0	Flash Flood (due to Heavy Rain)
	08/31/18 20:53 EST		0	Source: River/Stream Gage
The stream gauge at Otter Point Creek in Edgewood passed flood stage of 8 feet and crested at 8.99 feet. This means that flooding occurred on Winters Road near Singer Road.				
<b>BALTIMORE COUNTY --- 0.8 SSE HALETHORPE [39.24, -76.69], 0.8 SSE HALETHORPE [39.24, -76.69], 0.8 SSE HALETHORPE [39.24, -76.69], 0.8 SSE HALETHORPE [39.24, -76.69]</b>				
	08/31/18 19:30 EST		0	Flood (due to Heavy Rain)
	08/31/18 20:05 EST		0	Source: Mesonet
The stream gauge crested at 8.11 feet. At this level, water covers yards near Tom Day Boulevard. Water approaches structures along the creek, and approaches the top of the culvert at Sulphur Spring road.				
<b>BALTIMORE COUNTY --- 1.1 N BALTIMORE HIGHLANDS [39.25, -76.65], 1.0 N BALTIMORE HIGHLANDS [39.24, -76.65], 1.0 N BALTIMORE HIGHLANDS [39.24, -76.65], 1.1 N BALTIMORE HIGHLANDS [39.25, -76.65]</b>				
	08/31/18 19:30 EST		0	Flood (due to Heavy Rain)
	08/31/18 21:30 EST		0	Source: 911 Call Center
Hollins Ferry Road was closed due to flooding near Lansdowne Road.				
<b>BALTIMORE COUNTY --- 1.5 NNW BALTIMORE HIGHLANDS [39.25, -76.67], 1.5 NNW BALTIMORE HIGHLANDS [39.25, -76.66], 1.5 NNW BALTIMORE HIGHLANDS [39.25, -76.66], 1.5 NNW BALTIMORE HIGHLANDS [39.25, -76.66]</b>				
	08/31/18 19:30 EST		0	Flood (due to Heavy Rain)
	08/31/18 21:30 EST		0	Source: 911 Call Center
Hammonds Ferry Road was closed due to flooding at Mine Bank Lane.				
<b>BALTIMORE COUNTY --- 1.8 NE HALETHORPE [39.27, -76.67], 1.8 NE HALETHORPE [39.27, -76.67], 1.1 NE HALETHORPE [39.26, -76.68], 1.1 ENE HALETHORPE [39.26, -76.68]</b>				
	08/31/18 20:05 EST		0	Flood (due to Heavy Rain)
	08/31/18 22:05 EST		0	Source: Trained Spotter
Benson Avenue was closed due to flooding between Haverhill Road and Knecht Avenue.				
<b>HARFORD COUNTY --- 0.9 S DARLINGTON [39.62, -76.20], 0.9 S DARLINGTON [39.62, -76.20], 1.1 S DARLINGTON [39.61, -76.20], 1.1 S DARLINGTON [39.62, -76.20]</b>				
	08/31/18 20:30 EST		0	Flood (due to Heavy Rain)
	08/31/18 21:40 EST		0	Source: River/Stream Gage
The USGS stream gage on Deer Creek near Darlington remained above flood stage until 9:40 EST. The Wilsons Mill area near Darlington flooded during this event.				
<b>HARFORD COUNTY --- 0.8 NNW ABERDEEN [39.53, -76.17], 0.9 NNW ABERDEEN [39.53, -76.18], 1.2 N ABERDEEN [39.54, -76.17], 1.0 NNE ABERDEEN [39.53, -76.17]</b>				



## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/31/18 20:55 EST		0	Flood (due to Heavy Rain)
	08/31/18 22:55 EST		0	Source: Law Enforcement

Maxa Road was closed due to flooding and Robinhood Road was closed near Paradise Road due to flooding.

**ANNE ARUNDEL COUNTY --- 0.3 S ARNOLD [39.03, -76.50], 0.4 SE ARNOLD [39.03, -76.50], 0.9 SSE ARNOLD [39.02, -76.49], 0.9 S ARNOLD [39.02, -76.50]**

	08/31/18 21:12 EST		0	Flood (due to Heavy Rain)
	08/31/18 23:12 EST		0	Source: Law Enforcement

A water rescue in the 1500 Block of MD-2 Ritchie Highway.

**ANNE ARUNDEL COUNTY --- 0.6 NNE WEST ANNAPOLIS [38.99, -76.50], 0.6 N WEST ANNAPOLIS [38.99, -76.50], 0.4 ENE WEST ANNAPOLIS [38.98, -76.49], 0.6 WNW NAVAL ACADEMY [38.98, -76.49]**

	08/31/18 21:17 EST		0	Flood (due to Heavy Rain)
	08/31/18 23:17 EST		0	Source: Law Enforcement

MD-450 King George Street Bridge was closed due to high water.

**ANNE ARUNDEL COUNTY --- 0.4 NW WEST ANNAPOLIS [38.98, -76.51], 0.3 NW WEST ANNAPOLIS [38.98, -76.50], 0.3 NW WEST ANNAPOLIS [38.98, -76.50], 0.4 NW WEST ANNAPOLIS [38.98, -76.51]**

	08/31/18 21:30 EST		0	Flood (due to Heavy Rain)
	08/31/18 23:30 EST		0	Source: Law Enforcement

A water rescue occurred at the intersection of Taylor Avenue and Melrose Street.

**Showers and thunderstorms developed around a stalled boundary. A slow storm motion combined with copious amounts of moisture led to heavy rain.**

**ANNE ARUNDEL COUNTY --- 1.1 W LAKE SHR [39.10, -76.50]**

	08/31/18 20:20 EST		0	Thunderstorm Wind (EG 50 kt)
	08/31/18 20:20 EST		0	Source: Law Enforcement

Two trees were blown down near Lakeshore Drive in Pasadena.

**ANNE ARUNDEL COUNTY --- 1.4 N ARNOLD [39.05, -76.50]**

	08/31/18 20:30 EST		0	Thunderstorm Wind (EG 50 kt)
	08/31/18 20:30 EST		0	Source: Law Enforcement

A tree was blown down near Jones Station Road.

**A stationary front draped across the region combined with high instability and moisture to generate slow moving showers and thunderstorms, a couple of which became severe.**

### VIRGINIA, North

**CHARLOTTESVILLE (C) COUNTY --- 2.7 SE FARMINGTON [38.02, -78.52], 2.7 SE FARMINGTON [38.02, -78.52], 3.1 SSE FARMINGTON [38.01, -78.52], 3.5 SE FARMINGTON [38.01, -78.51], 3.4 SE FARMINGTON [38.01, -78.51], 3.2 SSE FARMINGTON [38.01, -78.52]**

	08/01/18 00:30 EST		0	Flash Flood (due to Heavy Rain)
	08/01/18 01:30 EST		0	Source: Broadcast Media

Ongoing flooding intensified to flash flooding along Moores Creek. A pedestrian bridge connecting Sunset Avenue and Sunset Avenue Extension was washed away. Water was reported to be four to five feet up on the outside of a home near the creek, and floodwaters pushed into Azalea Park, washing away parts of the playground and damaging fencing.

**FAUQUIER COUNTY --- 1.1 W BRISTERSBURG [38.58, -77.64], 0.6 N ELKRUN [38.56, -77.67], 0.3 NNE ELKRUN [38.55, -77.67], 0.7 SW BRISTERSBURG [38.57, -77.63]**

	08/01/18 00:49 EST		0	Flood (due to Heavy Rain)
	08/01/18 02:49 EST		0	Source: Law Enforcement

VA-806 Elk Run road was closed due to flooding between VA-610 Midland Road and VA-616 Bristersburg Road.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FAUQUIER COUNTY --- 1.9 WNW SOWEGO [38.61, -77.60], 0.4 ENE SOWEGO [38.60, -77.56], 0.4 ESE SOWEGO [38.60, -77.56], 1.8 W SOWEGO [38.60, -77.60]</b>				
	08/01/18 00:49 EST		0	Flood (due to Heavy Rain)
	08/01/18 02:49 EST		0	Source: Law Enforcement
All of VA-609 Courthouse Road was closed due to flooding.				
<b>FAUQUIER COUNTY --- BEALETON [38.57, -77.77], 0.3 SW BEALETON [38.57, -77.77], 0.3 SSW BEALETON [38.57, -77.77], 0.2 SSE BEALETON [38.57, -77.77]</b>				
	08/01/18 00:49 EST		0	Flood (due to Heavy Rain)
	08/01/18 02:49 EST		0	Source: Law Enforcement
The 11400 block of VA-656 Remington Road was closed due to flooding over Craig Run.				
<b>PRINCE WILLIAM COUNTY --- 0.4 ENE ADEN [38.65, -77.52], 0.8 S ADEN [38.64, -77.53], 2.4 ESE ADEN [38.63, -77.49], 2.2 E ADEN [38.65, -77.49]</b>				
	08/01/18 01:00 EST		0	Flood (due to Heavy Rain)
	08/01/18 03:00 EST		0	Source: Department of Highways
VA-646 Aden Road was closed due to flooding between VA-611 Fleetwood Drive and Bristow Road.				
<b>FAUQUIER COUNTY --- 0.4 NNW REMINGTON [38.54, -77.80], 0.4 NW REMINGTON [38.53, -77.80], 0.4 NNW REMINGTON [38.53, -77.80], 0.4 NNW REMINGTON [38.54, -77.80]</b>				
	08/01/18 01:04 EST		0	Flood (due to Heavy Rain)
	08/01/18 03:04 EST		0	Source: Department of Highways
VA-656 North Franklin Street was closed due to flooding near East Main Street.				
<b>ORANGE COUNTY --- 0.9 WSW EVERONA [38.29, -77.99], 1.1 WSW EVERONA [38.29, -77.99], 0.9 SSW EVERONA [38.29, -77.98], 0.5 SSW EVERONA [38.29, -77.97]</b>				
	08/01/18 01:15 EST		0	Flood (due to Heavy Rain)
	08/01/18 03:15 EST		0	Source: Department of Highways
VA-666 Hawfield Road was closed due to flooding over Mountain Run/Walkers Branch between VA-627 Clarks Mountain Road and VA-617 Everona Road.				
<b>PRINCE WILLIAM COUNTY --- 0.5 E WEST GATE OF LOMOND [38.77, -77.49], 0.5 E WEST GATE OF LOMOND [38.77, -77.49], 0.6 E WEST GATE OF LOMOND [38.77, -77.49], 0.6 E WEST GATE OF LOMOND [38.77, -77.49]</b>				
	08/01/18 01:20 EST		0	Flood (due to Heavy Rain)
	08/01/18 03:20 EST		0	Source: 911 Call Center
A car was stuck in high standing water in the 8300 Block of Sudley Road.				
<b>FAUQUIER COUNTY --- 3.0 NNE AUBURN [38.74, -77.68], 2.9 NNE AUBURN [38.74, -77.68], 3.0 NNE AUBURN [38.74, -77.68], 3.0 NNE AUBURN [38.74, -77.68]</b>				
	08/01/18 01:28 EST		0	Flood (due to Heavy Rain)
	08/01/18 03:28 EST		0	Source: Department of Highways
VA-602 Rogues Road was closed due to flooding near Kennedy Road.				
<b>PRINCE WILLIAM COUNTY --- 2.3 SSE CATHARPIN [38.82, -77.55], 2.4 N WELLINGTON [38.81, -77.55], 2.4 N WELLINGTON [38.81, -77.55], 2.4 SSE CATHARPIN [38.82, -77.55]</b>				
	08/01/18 01:43 EST		0	Flood (due to Heavy Rain)
	08/01/18 03:43 EST		0	Source: Department of Highways
Featherbed Lane was closed due to flooding near US-29 Lee Highway.				
<b>PRINCE WILLIAM COUNTY --- 0.7 N BRISTOW [38.73, -77.53], 0.5 NNW BRISTOW [38.73, -77.53], 0.4 N BRISTOW [38.73, -77.53], 0.5 N BRISTOW [38.73, -77.53], 0.7 N BRISTOW [38.73, -77.53]</b>				
	08/01/18 02:02 EST		0	Flood (due to Heavy Rain)
	08/01/18 06:54 EST		0	Source: River/Stream Gage

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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The Virginia Tech stream gage on Broad Run near Bristow exceeded the 9.5 foot flood stage during the indicated period. The peak level of 11.43 feet occurred at 4:31am EST. Piper Lane was closed overnight near the Manassas VRE train station due to flooding.

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**MANASSAS (C) COUNTY --- 1.4 NNW MANASSAS [38.77, -77.49], 1.4 NNW MANASSAS [38.77, -77.49], 1.3 NNW MANASSAS [38.77, -77.49], 1.4 NNW MANASSAS [38.77, -77.49]**

	08/01/18 02:09 EST	0		Flood (due to Heavy Rain)
	08/01/18 04:09 EST	0		Source: Department of Highways

Rolling road was closed near VA-236 Business/Sudley Road due to flooding.

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**PRINCE WILLIAM COUNTY --- 1.4 N WELLINGTON [38.80, -77.55], 1.5 N WELLINGTON [38.80, -77.55], 1.5 N WELLINGTON [38.80, -77.55], 1.4 N WELLINGTON [38.80, -77.55]**

	08/01/18 02:09 EST	0		Flood (due to Heavy Rain)
	08/01/18 04:09 EST	0		Source: Department of Highways

High water caused the road to be closed near the intersection of Pageland Lane and Groveton Road.

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**FAUQUIER COUNTY --- 2.8 S MIDLAND WARRENTON AR [38.54, -77.73], 2.5 SSW MIDLAND WARRENTON AR [38.54, -77.73], 2.4 S MIDLAND WARRENTON AR [38.55, -77.73], 2.8 S MIDLAND WARRENTON AR [38.54, -77.73]**

	08/01/18 02:11 EST	0		Flood (due to Heavy Rain)
	08/01/18 04:11 EST	0		Source: Department of Highways

High water near the intersection of US-17 Marsh Road and Ritchie Road caused the road to be closed.

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**FAIRFAX COUNTY --- 0.5 W FAIRFAX STATION [38.80, -77.33], 0.6 W FAIRFAX STATION [38.80, -77.33], 0.5 WNW FAIRFAX STATION [38.80, -77.33], 0.5 W FAIRFAX STATION [38.80, -77.33]**

	08/01/18 02:20 EST	0		Flood (due to Heavy Rain)
	08/01/18 04:20 EST	0		Source: 911 Call Center

A car was stuck in high water in the 11000 Block of Fairfax Station Road.

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**PRINCE WILLIAM COUNTY --- BRISTOW [38.72, -77.53], 0.3 SSW BRISTOW [38.72, -77.53], 0.5 SSE BRISTOW [38.71, -77.53], 0.3 ESE BRISTOW [38.72, -77.53]**

	08/01/18 02:34 EST	0		Flood (due to Heavy Rain)
	08/01/18 04:34 EST	0		Source: Emergency Manager

There was a water rescue on Bristow Road near the Post Office. Four feet of water was across the road.

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**MADISON COUNTY --- 1.6 E LOCUST DALE [38.33, -78.10], 2.6 E LOCUST DALE [38.33, -78.08], 2.8 E LOCUST DALE [38.32, -78.08], 1.8 ESE LOCUST DALE [38.32, -78.10]**

	08/01/18 02:56 EST	0		Flood (due to Heavy Rain)
	08/01/18 06:27 EST	0		Source: River/Stream Gage

The stream gauge on the Robinson River near Locust Dale crested above minor flood stage at 11.5 feet. At 11 feet, water covers a portions of Route 721/Robinson River Road.

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**PRINCE WILLIAM COUNTY --- 3.2 SSW ADEN [38.61, -77.56], 2.5 SSW ADEN [38.62, -77.55], 2.6 SSW ADEN [38.61, -77.55], 3.0 SSW ADEN [38.61, -77.55]**

	08/01/18 03:00 EST	0		Flood (due to Heavy Rain)
	08/01/18 20:22 EST	0		Source: River/Stream Gage

The Virginia Tech stream gage on Cedar Run near Aden exceeded the 10 foot flood stage during the indicated period. The peak level of 12.95 feet was observed at 9:53am EST. Fleetwood Drive was flooded throughout the period near Cedar Run.

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**PRINCE WILLIAM COUNTY --- 0.1 WNW JOHNSONS CORNER [38.80, -77.45], 0.1 NE JOHNSONS CORNER [38.80, -77.45], 0.2 S JOHNSONS CORNER [38.80, -77.45], 0.3 SW JOHNSONS CORNER [38.80, -77.45]**

	08/01/18 03:06 EST	0		Flood (due to Heavy Rain)
	08/01/18 18:28 EST	0		Source: Mesonet

The stream gauge on Bull Run near Manassas Park crested at 15.1 feet, which is above the flood state of 12 feet.

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**CULPEPER COUNTY --- 0.7 N INLET [38.49, -77.93], 0.6 N INLET [38.49, -77.93], 0.6 N INLET [38.49, -77.93], 0.7 N INLET [38.49, -77.93]**

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/01/18 03:26 EST		0	Flood (due to Heavy Rain)
	08/01/18 05:26 EST		0	Source: Department of Highways

High water was near the intersection of Bel Pre Road and Glen Ella Road. The Road was closed.

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FAIRFAX COUNTY --- 0.7 NW VALE [38.89, -77.36], 0.6 NW VALE [38.89, -77.36], 0.6 NNW VALE [38.89, -77.35], 0.7 NNW VALE [38.89, -77.36]				
	08/01/18 03:28 EST		0	Flood (due to Heavy Rain)
	08/01/18 05:28 EST		0	Source: Broadcast Media

Vale Road was closed both ways between West Ox road and Fox Mill Road.

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FAIRFAX COUNTY --- 1.6 W FAIRFAX STATION [38.80, -77.35], 1.7 NW BUFFS CORNER [38.80, -77.35], 1.6 NW BUFFS CORNER [38.80, -77.35], 1.5 W FAIRFAX STATION [38.80, -77.35]				
	08/01/18 03:42 EST		0	Flood (due to Heavy Rain)
	08/01/18 05:42 EST		0	Source: Broadcast Media

Fairfax Station Road was closed due to flooding between Colchester Road and Innisvale Drive.

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FAIRFAX COUNTY --- 1.1 NE CENTREVILLE [38.84, -77.40], 1.1 NE CENTREVILLE [38.84, -77.40], 1.1 NE CENTREVILLE [38.84, -77.40], 1.1 NE CENTREVILLE [38.84, -77.40]				
	08/01/18 03:53 EST		0	Flood (due to Heavy Rain)
	08/01/18 05:53 EST		0	Source: Broadcast Media

Northbound US-29 Lee Highway was closed due to flooding near Clifton Road and Stringfellow Road.

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FAIRFAX COUNTY --- 0.9 NW CLARKS CROSSING [38.93, -77.31], 1.1 NNW CLARKS CROSSING [38.93, -77.31], 0.9 NNW CLARKS CROSSING [38.93, -77.31], 0.8 NNW CLARKS CROSSING [38.93, -77.31]				
	08/01/18 03:55 EST		0	Flood (due to Heavy Rain)
	08/01/18 05:55 EST		0	Source: Broadcast Media

Hunter Mill Road closed over Difficult Run due to flooding near Hunter Station Road.

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FAIRFAX COUNTY --- 1.4 SW MERRIFIELD [38.85, -77.25], 1.6 N ILDA [38.85, -77.25], 1.4 W TREMONT [38.85, -77.25], 1.4 SW MERRIFIELD [38.85, -77.24]				
	08/01/18 04:00 EST		0	Flood (due to Heavy Rain)
	08/01/18 06:00 EST		0	Source: Department of Highways

Prosperity Avenue closed over Accotink Creek due to flooding.

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ORANGE COUNTY --- 1.8 WNW LOCUSTGROVE [38.31, -77.85], 1.6 WNW LOCUSTGROVE [38.31, -77.85], 1.5 WNW LOCUSTGROVE [38.31, -77.85], 1.6 WNW LOCUSTGROVE [38.31, -77.85]				
	08/01/18 04:03 EST		0	Flood (due to Heavy Rain)
	08/01/18 06:03 EST		0	Source: Department of Highways

VA-602 Old Office Road was closed over Mine Run Road due to flooding.

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PRINCE WILLIAM COUNTY --- 3.0 NNE WELLINGTON [38.82, -77.53], 2.8 NNE WELLINGTON [38.82, -77.53], 3.0 NNE WELLINGTON [38.82, -77.52], 3.1 NNE WELLINGTON [38.82, -77.53]				
	08/01/18 04:18 EST		0	Flood (due to Heavy Rain)
	08/01/18 06:18 EST		0	Source: Broadcast Media

VA-234 Sudley Road was closed at US-29 Lee Highway due to flooding over Youngs Branch.

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FAIRFAX COUNTY --- 0.6 SSW LEGATO [38.84, -77.37], 0.6 S LEGATO [38.84, -77.37], 0.6 S LEGATO [38.84, -77.37], 0.6 SSW LEGATO [38.84, -77.37]				
	08/01/18 04:53 EST		0	Flood (due to Heavy Rain)
	08/01/18 06:53 EST		0	Source: Department of Highways

High water in the vicinity of Singing Pines Road caused the road to be closed.

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PRINCE WILLIAM COUNTY --- 1.2 S BRISTOW [38.70, -77.53], 1.2 S BRISTOW [38.70, -77.53], 1.2 S BRISTOW [38.70, -77.53], 1.2 S BRISTOW [38.70, -77.53]				
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## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/01/18 05:14 EST		0	Flood (due to Heavy Rain)
	08/01/18 07:14 EST		0	Source: Broadcast Media

A pickup truck was trapped in high water up to its doors on ValleyView Drive.

**FAIRFAX COUNTY --- 0.5 WNW CLIFTON [38.78, -77.39], 0.4 WNW CLIFTON [38.78, -77.39], 0.4 WNW CLIFTON [38.78, -77.39], 0.5 WNW CLIFTON [38.78, -77.39]**

	08/01/18 05:21 EST		0	Flood (due to Heavy Rain)
	08/01/18 07:21 EST		0	Source: Broadcast Media

High water near the intersection of Newman Road and Clifton Creek Drive caused the road to be closed.

**FAIRFAX COUNTY --- 0.5 ESE RESTON [38.97, -77.29], 0.5 ESE RESTON [38.97, -77.29], 0.6 ESE RESTON [38.97, -77.29], 0.6 ESE RESTON [38.97, -77.29]**

	08/01/18 05:24 EST		0	Flood (due to Heavy Rain)
	08/01/18 07:24 EST		0	Source: Broadcast Media

Eastbound VA-7 Leesburg Pike was closed due to flooding from Colvin Run near VA-743 Colvin Run Road and Carpers Farm Way.

**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]**

	08/01/18 05:27 EST		0	Flood (due to Heavy Rain)
	08/01/18 07:20 EST		0	Source: River/Stream Gage

The USGS stream gage on Accotink Creek near Annandale exceeded the 9.5 foot flood stage during the indicated period. The peak level of 9.99 feet occurred at 6:30am EST.

Woodburn Road was closed over the Accotink Creek due to flooding.

**FAIRFAX COUNTY --- 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29]**

	08/01/18 05:28 EST		0	Flood (due to Heavy Rain)
	08/01/18 07:28 EST		0	Source: Broadcast Media

A water rescue occurred at Browns Mill Road at Difficult Run.

**PRINCE WILLIAM COUNTY --- 0.6 WSW BRENTSVILLE [38.68, -77.51], 0.6 WSW BRENTSVILLE [38.68, -77.51], 0.5 WSW BRENTSVILLE [38.68, -77.51], 0.5 WSW BRENTSVILLE [38.68, -77.51]**

	08/01/18 05:36 EST		0	Flood (due to Heavy Rain)
	08/01/18 07:36 EST		0	Source: Department of Highways

Old Church Road was closed at Slate Run due to flooding.

**GREENE COUNTY --- 0.2 E LYDIA [38.33, -78.50], 0.3 E LYDIA [38.33, -78.49], 0.8 NNE GEER [38.31, -78.50], 1.0 SSW LYDIA [38.32, -78.51]**

	08/01/18 06:04 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:04 EST		0	Source: Department of Highways

VA-634 Mutton Hollow road was closed due to flooding between US-33 Spotswood Trail and VA-635 Matties Run Road.

**GREENE COUNTY --- 2.3 NNW STANDARDSVILLE [38.33, -78.45], 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.4 SSW KINDERHOOK [38.34, -78.45], 2.6 E LYDIA [38.33, -78.45]**

	08/01/18 06:04 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:04 EST		0	Source: Department of Highways

VA-637 Octonia Road was closed due to flooding between VA-621 South River Road and VA-1001 Ford Avenue.

**ORANGE COUNTY --- 3.5 NNE EVERONA [38.35, -77.96], 3.4 N EVERONA [38.35, -77.96], 4.0 N EVERONA [38.36, -77.96], 4.0 NNE EVERONA [38.36, -77.95]**

	08/01/18 06:12 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:12 EST		0	Source: Department of Highways

VA-611 Raccoon Ford Road was closed due to flooding near US-522 Zachary Taylor Highway.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PRINCE WILLIAM COUNTY --- 2.3 SSW ADEN [38.62, -77.55], 2.7 SSW ADEN [38.61, -77.55], 2.9 SSW ADEN [38.61, -77.56], 2.5 SW ADEN [38.62, -77.56]</b>				
	08/01/18 06:14 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:14 EST		0	Source: Emergency Manager
Fleetwood Drive was closed due to flooding at Cedar Run. There was a water rescue for a person trapped on dry land surrounded by water.				
<b>FAIRFAX COUNTY --- 0.8 W KENMORE [38.95, -77.28], 0.8 W KENMORE [38.95, -77.28], 0.8 W KENMORE [38.95, -77.28], 0.8 W KENMORE [38.95, -77.28]</b>				
	08/01/18 06:22 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:22 EST		0	Source: Broadcast Media
VA-702 Beulah Road was closed due to flooding at Wolfrap Creek near VA-675 Browns Mill Road.				
<b>FAIRFAX COUNTY --- 0.5 W CLIFTON [38.78, -77.39], 0.5 WNW CLIFTON [38.78, -77.39], 0.3 WNW CLIFTON [38.78, -77.39], 0.4 W CLIFTON [38.78, -77.39]</b>				
	08/01/18 06:28 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:28 EST		0	Source: Broadcast Media
Main Street was closed due to flooding near Chapel Road and Clifton Road.				
<b>FAIRFAX COUNTY --- 0.4 E GREAT FALLS [39.00, -77.26], 0.4 ESE GREAT FALLS [39.00, -77.26], 0.4 ESE GREAT FALLS [39.00, -77.26], 0.4 E GREAT FALLS [39.00, -77.26]</b>				
	08/01/18 06:47 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:47 EST		0	Source: Broadcast Media
River Bend Road was closed due to flooding south of Arnon Chapel Road.				
<b>FAIRFAX COUNTY --- 0.7 S ELKINS [38.97, -77.27], 0.7 S ELKINS [38.97, -77.27], 0.5 S ELKINS [38.97, -77.27], 0.6 SSE ELKINS [38.97, -77.27]</b>				
	08/01/18 07:35 EST		0	Flood (due to Heavy Rain)
	08/01/18 08:20 EST		0	Source: Mesonet
The stream gauge at Great Falls along Difficult Run crested at 11.08 feet which is above the flood stage of 11 feet. At 11 feet, Leigh Mill Road floods near Difficult Run.				
<b>FAIRFAX COUNTY --- 0.6 S ELKINS [38.97, -77.27], 0.6 S ELKINS [38.97, -77.27], 0.6 S ELKINS [38.97, -77.27], 0.6 S ELKINS [38.97, -77.27]</b>				
	08/01/18 12:15 EST		0	Flood (due to Heavy Rain)
	08/01/18 14:15 EST		0	Source: Department of Highways
Leigh Mill Road over Difficult Run between Towlson Road and County Road 5703.				
<b>FAIRFAX COUNTY --- 0.8 W KENMORE [38.95, -77.28], 0.8 W KENMORE [38.95, -77.28], 0.8 W KENMORE [38.95, -77.28], 0.8 W KENMORE [38.95, -77.28]</b>				
	08/01/18 13:15 EST		0	Flood (due to Heavy Rain)
	08/01/18 15:15 EST		0	Source: 911 Call Center
Browns Mill Road at Beulah Road was closed due to high waters.				
<b>PRINCE WILLIAM COUNTY --- 0.9 SE ADEN [38.64, -77.52], 0.9 SE ADEN [38.64, -77.52], 1.0 SE ADEN [38.64, -77.51], 1.0 SE ADEN [38.64, -77.52]</b>				
	08/01/18 14:15 EST		0	Flood (due to Heavy Rain)
	08/01/18 16:15 EST		0	Source: Emergency Manager
Aden Road was closed at Ausley Court due to high water.				
<b>A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold front approached from the west. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to flooding.</b>				
<b>SHENANDOAH COUNTY --- 2.1 S STRASBURG [38.95, -78.37]</b>				
	08/01/18 18:05 EST		0	Thunderstorm Wind (EG 50 kt)
	08/01/18 18:05 EST		0	Source: State Official

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree was blown down onto wires along Deer Rapids Road.				
<b>WARREN COUNTY --- 0.9 SW WATERLICK [38.96, -78.29]</b>				
	08/01/18 18:16 EST	0		Thunderstorm Wind (EG 50 kt)
	08/01/18 18:16 EST	0		Source: State Official
Tree was blown down on power lines along Fort Valley Road.				
<b>A cold front crossing the region combined with high instability and moderate shear values to produce thunderstorms, a few of which became severe.</b>				
<b>PRINCE WILLIAM COUNTY --- 0.5 W BRENTSVILLE [38.68, -77.51], 0.6 WSW BRENTSVILLE [38.68, -77.51], 0.5 SW BRENTSVILLE [38.68, -77.51], 0.4 WSW BRENTSVILLE [38.68, -77.51]</b>				
	08/02/18 02:36 EST	0		Flood (due to Heavy Rain)
	08/02/18 23:47 EST	0		Source: 911 Call Center
Four feet of water covered Old Church Road near Slate Run Road.				
<b>FAUQUIER COUNTY --- 0.3 SSW BEALETON [38.57, -77.77], 0.2 SE BEALETON [38.57, -77.77], 0.1 S BEALETON [38.57, -77.77], 0.3 SW BEALETON [38.57, -77.77]</b>				
	08/02/18 13:25 EST	0		Flood (due to Heavy Rain)
	08/02/18 15:25 EST	0		Source: 911 Call Center
Remington Road was closed due to flooding between Schoolhouse Road and Lucky Hill Road.				
<b>FAUQUIER COUNTY --- 0.9 SE CALVERTON [38.62, -77.66], 0.9 SE CALVERTON [38.62, -77.66], 1.0 SE CALVERTON [38.62, -77.66], 0.9 SE CALVERTON [38.62, -77.66]</b>				
	08/02/18 13:26 EST	0		Flood (due to Heavy Rain)
	08/02/18 15:26 EST	0		Source: 911 Call Center
Bristersburg Road was closed near Licking Run due to flooding.				
<b>PRINCE WILLIAM COUNTY --- 3.2 W ADEN [38.65, -77.59], 2.9 W ADEN [38.65, -77.58], 3.0 W ADEN [38.65, -77.59], 3.3 W ADEN [38.65, -77.59]</b>				
	08/02/18 13:43 EST	0		Flood (due to Heavy Rain)
	08/02/18 15:43 EST	0		Source: 911 Call Center
Hazelwood Drive was closed due to flooding at Carriage Ford Road.				
<b>PRINCE WILLIAM COUNTY --- 2.3 WSW NOKESVILLE [38.69, -77.62], 2.1 W NOKESVILLE [38.70, -77.62], 2.3 W NOKESVILLE [38.70, -77.62], 2.4 W NOKESVILLE [38.69, -77.62]</b>				
	08/02/18 13:46 EST	0		Flood (due to Heavy Rain)
	08/02/18 15:46 EST	0		Source: 911 Call Center
Reid lane road was closed due to flooding at Fauquier Drive.				
<b>PRINCE WILLIAM COUNTY --- 0.5 W BRENTSVILLE [38.68, -77.51], 0.6 WSW BRENTSVILLE [38.68, -77.51], 0.5 SW BRENTSVILLE [38.68, -77.51], 0.4 W BRENTSVILLE [38.68, -77.51]</b>				
	08/02/18 14:41 EST	0		Flood (due to Heavy Rain)
	08/02/18 16:41 EST	0		Source: 911 Call Center
Old Church Road was closed at Slate Run Bridge due to high water.				
<b>FAIRFAX COUNTY --- 0.8 SSE BURKE [38.79, -77.27], 0.8 SSE BURKE [38.79, -77.27], 0.8 SSE BURKE [38.79, -77.27], 0.8 SSE BURKE [38.79, -77.27]</b>				
	08/02/18 16:46 EST	0		Flood (due to Heavy Rain)
	08/02/18 18:46 EST	0		Source: 911 Call Center
Burke Road was closed due to flooding at Heritage Square Drive.				
<b>FAIRFAX COUNTY --- 0.5 E DONOVANS CORNER [38.77, -77.31], 0.4 ESE DONOVANS CORNER [38.77, -77.31], 0.5 ESE DONOVANS CORNER [38.77, -77.31], 0.6 E DONOVANS CORNER [38.77, -77.31]</b>				
	08/02/18 16:48 EST	0		Flood (due to Heavy Rain)
	08/02/18 18:48 EST	0		Source: 911 Call Center

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Burke Road was closed due to flooding at Jeremiah Court.				
<b>WARREN COUNTY --- 1.8 WNW LINDEN [38.91, -78.10], 1.9 WNW LINDEN [38.91, -78.10], 1.7 NW LINDEN [38.91, -78.10], 1.6 WNW LINDEN [38.91, -78.10]</b>				
	08/02/18 19:01 EST	0		Flood (due to Heavy Rain)
	08/02/18 21:01 EST	0		Source: 911 Call Center
There was a water rescue on John Marshall Highway near Dismal Hollow Road. The road was reported to be closed due to flooding.				
<b>PRINCE WILLIAM COUNTY --- 2.6 SSW ADEN [38.62, -77.56], 2.8 SSW ADEN [38.61, -77.55], 2.7 SSW ADEN [38.61, -77.55], 2.6 SSW ADEN [38.62, -77.55]</b>				
	08/02/18 20:41 EST	0		Flood (due to Heavy Rain)
	08/03/18 02:12 EST	0		Source: River/Stream Gage
The Virginia Tech stream gage on Cedar Run near Aden exceeded the 10 foot flood stage during the indicated period. The peak level of 10.21 feet occurred at 1:15am EST on August 3rd. Fleetwood Road was flooded near peak.				
<b>A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold front approached from the west. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to some flooding, some of which lingered into the early morning hours of the 3rd.</b>				
<b>ALBEMARLE COUNTY --- 3.1 W SIMEON [37.98, -78.51], 2.3 NW SIMEON [38.00, -78.48]</b>				
	08/02/18 10:00 EST	0		Tornado (EF0, L: 2.00 mi , W: 75 yd)
	08/02/18 10:05 EST	0		Source: Emergency Manager
A EF-0 tornado touched down 2 miles south of the city limits of the City of Charlottesville in the Avon Park area of Albemarle County. The touchdown point at 11:00 AM was near the intersection of Avon Street Extension and Scottsville Road. The tornado tracked northeast, roughly parallel to Scottsville Road. Many trees were uprooted or had large portions snapped off. There was some minor structural damage to Monticello High School involving windows and doors. Also at the school, trees and parking lot lights were downed. A chimney was toppled onto the roof of a home on Galaxie Farm Lane. The tornado dissipated 5 minutes later as it crossed near the intersection of Willow Lake Drive and Scottsville Road.				
<b>GREENE COUNTY --- 1.3 SSE RUCKERSVILLE [38.21, -78.36]</b>				
	08/02/18 10:34 EST	0		Thunderstorm Wind (EG 50 kt)
	08/02/18 10:34 EST	0		Source: State Official
Tree blown down in the 1300 block of Carpenter Mill Road.				
<b>MADISON COUNTY --- 0.5 E BURNT TREE [38.30, -78.17]</b>				
	08/02/18 11:02 EST	0		Thunderstorm Wind (EG 50 kt)
	08/02/18 11:02 EST	0		Source: State Official
Tree blown down on Slaughter Drive.				
<b>ROCKINGHAM COUNTY --- 0.7 N MC GAHEYSVILLE [38.38, -78.73]</b>				
	08/02/18 16:53 EST	0		Thunderstorm Wind (EG 50 kt)
	08/02/18 16:53 EST	0		Source: Emergency Manager
Downed trees due to thunderstorm wind gusts closed Route 33 in the area of Island Ford Road. Trees were also blown down in the 1000 block of McGaheysville Road, the 700 block of Jacob Burner Drive, and the 300 block of McGahey Lane.				
<b>ROCKINGHAM COUNTY --- 0.7 N MC GAHEYSVILLE [38.38, -78.73]</b>				
	08/02/18 16:55 EST	0		Thunderstorm Wind (EG 50 kt)
	08/02/18 16:55 EST	0		Source: State Official
Twenty to thirty trees were blown down on Sam Street. Trees were also blown down in the 10200 block of Katies Street, and in the 400 block of Daveberry Road.				



## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ROCKINGHAM COUNTY --- 1.6 E MC GAHEYSVILLE [38.37, -78.70]</b>				
	08/02/18 17:01 EST		0	Thunderstorm Wind (EG 50 kt)
	08/02/18 17:01 EST		0	Source: State Official
Tree was blown down at the intersection of White Rose Road and Dave Berry Road. Trees were also blown down in multiple locations along Captain Yancy Road.				
<b>PAGE COUNTY --- 1.3 ESE KIMBALL [38.67, -78.40]</b>				
	08/02/18 17:45 EST		0	Thunderstorm Wind (EG 50 kt)
	08/02/18 17:45 EST		0	Source: State Official
Tree was blown down on Clearview Road near Route 211.				
<b>A stalled front near the region combined with high instability and moderate shear values to produce thunderstorms, a few of which became severe.</b>				
<b>ALBEMARLE COUNTY --- BATESVILLE [38.00, -78.73], 0.2 NNE BATESVILLE [38.00, -78.73], 0.3 ENE BATESVILLE [38.00, -78.73], 0.2 E BATESVILLE [38.00, -78.73]</b>				
	08/03/18 18:27 EST		0	Flood (due to Heavy Rain)
	08/03/18 18:27 EST		0	Source: 911 Call Center
The 6800 block of Plank Road was closed due to flooding.				
<b>MADISON COUNTY --- 0.5 WSW OAKPARK [38.37, -78.18], 0.5 W OAKPARK [38.37, -78.18], 0.5 W OAKPARK [38.37, -78.18], 0.5 WSW OAKPARK [38.37, -78.18]</b>				
	08/03/18 18:35 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 19:35 EST		0	Source: Law Enforcement
Flash flooding was reported with two feet of water over the road near the intersection of Oak Park Road and Lillards Ford Road.				
<b>NELSON COUNTY --- 0.9 SE AVON [37.99, -78.82], 0.7 SSE AVON [37.99, -78.82], 0.9 S AVON [37.99, -78.83], 1.3 SE AVON [37.99, -78.82]</b>				
	08/03/18 18:40 EST		0	Flood (due to Heavy Rain)
	08/03/18 20:40 EST		0	Source: 911 Call Center
Parts of Ennis Mountain Road and Bateville Road were closed due to fast moving water.				
<b>RAPPAHANNOCK COUNTY --- 0.2 NNE SLATE MILLS [38.53, -78.18], 0.1 NNW SLATE MILLS [38.53, -78.18], 0.1 E SLATE MILLS [38.53, -78.18], 0.2 ENE SLATE MILLS [38.53, -78.18]</b>				
	08/03/18 18:48 EST		0	Flood (due to Heavy Rain)
	08/03/18 20:48 EST		0	Source: 911 Call Center
Slate Mills Road was closed near the bridge over Hazel River due to flooding.				
<b>RAPPAHANNOCK COUNTY --- 2.1 SSW ASHBYS CORNERS [38.60, -78.26], 1.6 S ASHBYS CORNERS [38.61, -78.25], 1.7 S ASHBYS CORNERS [38.60, -78.25], 2.1 S ASHBYS CORNERS [38.60, -78.25]</b>				
	08/03/18 18:49 EST		0	Flood (due to Heavy Rain)
	08/03/18 20:49 EST		0	Source: 911 Call Center
Rolling Road was closed near Route 290.				
<b>CULPEPER COUNTY --- 0.9 NE MONUMENT MILLS [38.61, -77.99], 0.4 NW MONUMENT MILLS [38.60, -78.00], 0.2 W MONUMENT MILLS [38.60, -78.00], 0.9 NE MONUMENT MILLS [38.61, -77.99]</b>				
	08/03/18 19:20 EST		0	Flood (due to Heavy Rain)
	08/03/18 21:20 EST		0	Source: Department of Highways
Butler Store Road was closed between Monumental Mills Road and Waterford Road due to flooding.				
<b>CULPEPER COUNTY --- 1.3 ESE INLET [38.47, -77.91], 1.5 SE INLET [38.47, -77.91], 1.6 ESE INLET [38.47, -77.90], 1.4 ESE INLET [38.47, -77.91]</b>				
	08/03/18 19:30 EST		0	Flood (due to Heavy Rain)
	08/03/18 21:30 EST		0	Source: Department of Highways
Glen Ella road was closed between Greens Corner Road and Bel Pre Road due to flooding.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 0.4 NNW MIDDLETOWN [39.04, -78.28], 0.4 NNW MIDDLETOWN [39.04, -78.28], 0.3 N MIDDLETOWN [39.03, -78.28], 0.3 NNW MIDDLETOWN [39.03, -78.28]</b>				
	08/03/18 20:18 EST		0	Flood (due to Heavy Rain)
	08/03/18 22:18 EST		0	Source: 911 Call Center
The road was closed along the 2000 block of Chapel Road closed due to flooding.				
<b>FREDERICK COUNTY --- 0.6 WNW NAIN [39.23, -78.21], 0.6 NW NAIN [39.23, -78.21], 0.5 WNW NAIN [39.23, -78.21], 0.6 WNW NAIN [39.23, -78.21]</b>				
	08/03/18 20:19 EST		0	Flood (due to Heavy Rain)
	08/03/18 22:19 EST		0	Source: 911 Call Center
The 500 block of Marple Road was closed due to flooding.				
<b>FREDERICK COUNTY --- 0.7 NNW KERNSTOWN [39.14, -78.20], 0.7 NNW KERNSTOWN [39.14, -78.20], 0.4 N KERNSTOWN [39.14, -78.20], 0.5 N KERNSTOWN [39.14, -78.20]</b>				
	08/03/18 20:21 EST		0	Flood (due to Heavy Rain)
	08/03/18 22:21 EST		0	Source: 911 Call Center
The 500 block of Apple Valley Road was closed due to flooding.				
<b>SHENANDOAH COUNTY --- 35.4 W LINDEN [38.86, -78.73], 35.5 W LINDEN [38.86, -78.73], 35.5 W LINDEN [38.86, -78.73], 35.4 W LINDEN [38.86, -78.73]</b>				
	08/03/18 20:23 EST		0	Flood (due to Heavy Rain)
	08/03/18 22:23 EST		0	Source: Department of Highways
The road was closed near the intersection of Dellinger Gap Road and Liberty Furnace Road due to flooding.				
<b>CULPEPER COUNTY --- 0.4 WSW MONUMENT MILLS [38.60, -78.01], 0.9 SSW MONUMENT MILLS [38.59, -78.00], 0.4 WSW RIXEYVILLE [38.58, -77.98], 1.3 NNE RIXEYVILLE [38.60, -77.96]</b>				
	08/03/18 20:25 EST		0	Flash Flood (due to Heavy Rain)
	08/03/18 21:25 EST		0	Source: Law Enforcement
Flash flooding was reported on multiple roadways near Rixeyville.				
<b>FAIRFAX COUNTY --- 53.5 W BULL RUN [38.86, -78.47], 53.1 W BULL RUN [38.87, -78.47], 54.8 W BULL RUN [38.87, -78.50], 54.9 W BULL RUN [38.87, -78.50]</b>				
	08/03/18 20:27 EST		0	Flood (due to Heavy Rain)
	08/03/18 22:27 EST		0	Source: Department of Highways
Lupton Road was closed due to flooding up till French Woods Road.				
<b>SHENANDOAH COUNTY --- 37.9 W LINDEN [38.84, -78.77], 37.9 W LINDEN [38.84, -78.77], 37.8 W LINDEN [38.84, -78.77], 37.8 W LINDEN [38.84, -78.77]</b>				
	08/03/18 20:30 EST		0	Flood (due to Heavy Rain)
	08/03/18 22:30 EST		0	Source: Department of Highways
Alum Springs Road was closed due to flooding.				
<b>CULPEPER COUNTY --- 2.4 NW RAPIDAN [38.34, -78.10], 2.5 NW RAPIDAN [38.34, -78.10], 2.2 NW RAPIDAN [38.34, -78.10], 1.7 NW RAPIDAN [38.34, -78.09], 0.9 NW RAPIDAN [38.33, -78.08], 1.0 NW RAPIDAN [38.33, -78.08]</b>				
	08/03/18 20:31 EST		0	Flood (due to Heavy Rain)
	08/04/18 08:00 EST		0	Source: River/Stream Gage
The stream gage on Robinson River near Locust Dale exceeded the 11 foot flood stage during the indicated period. The peak level of 16.17 feet occurred at 12:30am EST on August 4th. Robinson River Road was flooded.				
<b>LOUDOUN COUNTY --- 1.1 W NORTH FORK [39.07, -77.75], 1.1 W NORTH FORK [39.07, -77.75], 1.1 W NORTH FORK [39.07, -77.75], 1.1 W NORTH FORK [39.07, -77.75]</b>				
	08/03/18 20:50 EST		0	Flood (due to Heavy Rain)
	08/03/18 22:50 EST		0	Source: Department of Highways
VA-734 Snickersville Turnpike was closed due to flooding near Silcott Springs Road.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GREENE COUNTY --- 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45]</b>				
	08/03/18 21:07 EST		0	Flood (due to Heavy Rain)
	08/03/18 23:07 EST		0	Source: 911 Call Center
Octonia Road was closed near South River Road due to flooding.				
<b>MADISON COUNTY --- 0.9 NW OAKPARK [38.38, -78.18], 1.0 NW OAKPARK [38.38, -78.18], 1.3 NW OAKPARK [38.38, -78.19], 1.2 NNW OAKPARK [38.38, -78.18]</b>				
	08/03/18 21:39 EST		0	Flood (due to Heavy Rain)
	08/03/18 23:39 EST		0	Source: Department of Highways
VA-607 Lillards Ford Road was closed due to flooding between VA-634 Oak Park Road and VA-629 Spring Branch Road.				
<b>MADISON COUNTY --- 1.3 ENE OAKPARK [38.38, -78.15], 1.4 NE OAKPARK [38.38, -78.15], 1.5 ENE OAKPARK [38.38, -78.15], 1.4 ENE OAKPARK [38.38, -78.15]</b>				
	08/03/18 21:39 EST		0	Flood (due to Heavy Rain)
	08/03/18 23:39 EST		0	Source: Department of Highways
VA-618 Fords Shop Road closed due to flooding near VA-632 Beahm Town Road.				
<b>MADISON COUNTY --- 1.5 SSE OAKPARK [38.35, -78.16], 1.2 N ACHSAH [38.35, -78.17], 1.0 NNE ACHSAH [38.34, -78.16], 1.4 NNE ACHSAH [38.35, -78.16]</b>				
	08/03/18 21:39 EST		0	Flood (due to Heavy Rain)
	08/03/18 23:39 EST		0	Source: Department of Highways
VA-635 Mount Zion Church Road was closed due to flooding at Beaverdam Run.				
<b>LOUDOUN COUNTY --- 0.9 SW LINCOLN [39.11, -77.69], 0.9 S LINCOLN [39.11, -77.68], 1.1 S LINCOLN [39.10, -77.68], 1.0 SW LINCOLN [39.11, -77.69]</b>				
	08/03/18 21:47 EST		0	Flood (due to Heavy Rain)
	08/03/18 23:47 EST		0	Source: Department of Highways
VA-723 Foundry Road was closed due to flooding near VA-726 Taylor Road.				
<b>MADISON COUNTY --- 0.7 N BANCO [38.46, -78.30], 0.7 S CRIGLERSVILLE [38.46, -78.30], 0.6 N BANCO [38.46, -78.30], 0.6 N BANCO [38.46, -78.30]</b>				
	08/03/18 21:56 EST		0	Flood (due to Heavy Rain)
	08/03/18 23:56 EST		0	Source: Department of Highways
VA-642 Lindsay Lane/Poor House Road was closed due to flooding near VA-670.				
<b>SHENANDOAH COUNTY --- 0.7 N WILLOW GROVE [38.84, -78.53], 1.0 N WILLOW GROVE [38.84, -78.53], 1.2 N WILLOW GROVE [38.85, -78.53], 1.1 N WILLOW GROVE [38.84, -78.53]</b>				
	08/03/18 22:13 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:13 EST		0	Source: Department of Highways
VA-672 Chapman Landing Road was closed due to flooding at the North Fork Shenandoah River near US-11 Old Valley Pike.				
<b>SHENANDOAH COUNTY --- 1.8 ESE WOODSTOCK [38.87, -78.49], 1.3 ESE WOODSTOCK [38.87, -78.50], 2.9 ESE WOODSTOCK [38.86, -78.47], 2.8 ESE WOODSTOCK [38.86, -78.47]</b>				
	08/03/18 22:13 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:13 EST		0	Source: Department of Highways
VA-667 Lupton Road was closed at the North Fork Shenandoah River due to flooding near French Roods Road.				
<b>GREENE COUNTY --- 0.1 ENE LYDIA [38.33, -78.50], 0.4 E LYDIA [38.33, -78.49], 0.8 N GEER [38.31, -78.50], 1.0 SSW LYDIA [38.32, -78.51]</b>				
	08/03/18 22:16 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:16 EST		0	Source: Department of Highways
VA-634 Mutton Holow Road was closed due to flooding between VA-635 Matties Run Road and US-33 Spotswood Trail.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GREENE COUNTY --- 1.4 N STANDARDSVILLE [38.32, -78.43], 1.4 N STANDARDSVILLE [38.32, -78.43], 0.9 N STANDARDSVILLE [38.31, -78.43], 1.0 N STANDARDSVILLE [38.31, -78.43]</b>				
	08/03/18 22:16 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:16 EST		0	Source: Department of Highways
VA-621 South River Road was closed due to flooding near VA-230 Madison Road.				
<b>FREDERICK COUNTY --- 0.5 W FAWCETT GAP [39.13, -78.31], 0.9 W FAWCETT GAP [39.13, -78.32], 1.0 W FAWCETT GAP [39.13, -78.32], 0.6 WSW FAWCETT GAP [39.13, -78.31]</b>				
	08/03/18 22:19 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:19 EST		0	Source: Department of Highways
VA-629 Laurel Grove Road was closed due to flooding between VA-631 Marlboro Road and VA-608 Wardensville Grade.				
<b>CLARKE COUNTY --- 1.8 SW WADESVILLE [39.23, -78.05], 2.3 SW WADESVILLE [39.23, -78.06], 2.7 SW WADESVILLE [39.22, -78.06], 2.1 SSW WADESVILLE [39.22, -78.05]</b>				
	08/03/18 22:31 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:31 EST		0	Source: Department of Highways
VA-761 Old Charles Town Road was closed due to flooding at Opequon Creek.				
<b>CLARKE COUNTY --- 4.1 NNW BOYCE [39.15, -78.09], 4.0 NW BOYCE [39.15, -78.09], 3.9 NNW BOYCE [39.15, -78.09], 3.9 NNW BOYCE [39.15, -78.09]</b>				
	08/03/18 22:31 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:31 EST		0	Source: Department of Highways
VA-655 Opequon Road was closed at Opequon Creek due to flooding.				
<b>ALBEMARLE COUNTY --- 0.9 NW STONY PT [38.13, -78.39], 1.3 NW GILBERT [38.14, -78.39], 1.7 NW GILBERT [38.14, -78.40], 1.1 NW STONY PT [38.13, -78.40]</b>				
	08/03/18 22:32 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:32 EST		0	Source: Department of Highways
VA-600 Watts Passage Road was closed at Preddy Creek due to flooding.				
<b>FREDERICK COUNTY --- 0.2 N MIDDLETOWN [39.03, -78.28], 0.2 N MIDDLETOWN [39.03, -78.28], 0.2 N MIDDLETOWN [39.03, -78.28], 0.2 N MIDDLETOWN [39.03, -78.28]</b>				
	08/03/18 22:44 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:44 EST		0	Source: Department of Highways
Route 627 Chapel Road was closed due to flooding.				
<b>FREDERICK COUNTY --- 0.9 NE MIDDLETOWN [39.04, -78.27], 0.7 NNE MIDDLETOWN [39.04, -78.27], 0.6 NE MIDDLETOWN [39.04, -78.27], 0.8 NE MIDDLETOWN [39.04, -78.27]</b>				
	08/03/18 22:44 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:44 EST		0	Source: Department of Highways
Route 634 at Route 635 Mineral Street was closed due to flooding.				
<b>FREDERICK COUNTY --- CAUNTERBURG [39.05, -78.18], 0.3 ENE CAUNTERBURG [39.05, -78.17], 0.4 E CAUNTERBURG [39.05, -78.17], 0.2 SE CAUNTERBURG [39.05, -78.18]</b>				
	08/03/18 22:44 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:44 EST		0	Source: Department of Highways
Route 636 was closed due to flooding.				
<b>FREDERICK COUNTY --- MEADOW MILLS [39.02, -78.30], 0.4 NW MEADOW MILLS [39.02, -78.31], 0.5 E CEDAR CREEK [39.03, -78.29], 0.5 SW MIDDLETOWN [39.03, -78.29]</b>				
	08/03/18 22:44 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:44 EST		0	Source: Department of Highways
VA-624 Meadow Mills Road was closed at Meadow Brook near VA-625 Veterans Road due to flooding.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>SHENANDOAH COUNTY --- 0.6 NNW CALVARY [38.88, -78.55], 0.9 WNW CALVARY [38.88, -78.56], 1.3 SSW CALVARY [38.85, -78.56], 0.9 SE CALVARY [38.86, -78.54]</b>				
	08/03/18 22:50 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:50 EST		0	Source: Department of Highways
VA-605 Saint Louis Road/Sheetz Mill Road was closed due to flooding at the Narrow Passage Creek. VA-42 Senedo Road was closed at the Narrow Passage Creek near VA-680 Coffmantown Road.				
<b>SHENANDOAH COUNTY --- 0.8 WNW CALVARY [38.87, -78.56], 0.8 WNW CALVARY [38.87, -78.56], 0.8 WNW CALVARY [38.87, -78.56], 0.8 WNW CALVARY [38.87, -78.56]</b>				
	08/03/18 22:50 EST		0	Flood (due to Heavy Rain)
	08/04/18 00:50 EST		0	Source: Department of Highways
VA-682 Lambert Drive was closed due to flooding at Narrow Creek Passage.				
A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold front approached from the west. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to some flooding and flash flooding.				
<b>FAUQUIER COUNTY --- 2.1 NE TURNBULL [38.70, -77.82], 2.1 NE TURNBULL [38.70, -77.82], 2.1 NE TURNBULL [38.70, -77.82], 2.1 NE TURNBULL [38.70, -77.82]</b>				
	08/03/18 23:02 EST		0	Flood (due to Heavy Rain)
	08/04/18 01:02 EST		0	Source: Department of Highways
VA-802 Springs road was closed due to flooding between Culpeper Street and Menlough Drive.				
<b>LOUDOUN COUNTY --- 1.4 S LEESBURG MUNI [39.06, -77.55], 1.3 S LEESBURG MUNI [39.06, -77.55], 1.3 S LEESBURG MUNI [39.06, -77.55], 1.3 S LEESBURG MUNI [39.06, -77.55]</b>				
	08/04/18 00:11 EST		0	Flood (due to Heavy Rain)
	08/04/18 02:11 EST		0	Source: 911 Call Center
VA-653 Shreve Mill Road was closed due to flooding at VA-643 Sycolin Road.				
<b>CLARKE COUNTY --- 2.4 SW WADESVILLE [39.22, -78.06], 2.4 SW WADESVILLE [39.23, -78.06], 2.2 SW WADESVILLE [39.23, -78.06], 2.2 SW WADESVILLE [39.23, -78.06], 2.4 SW WADESVILLE [39.22, -78.06]</b>				
	08/04/18 01:00 EST		0	Flood (due to Heavy Rain)
	08/04/18 07:04 EST		0	Source: River/Stream Gage
The USGS stream gage on Opequon Creek near Berryville exceeded the 10 foot flood stage during the indicated period. The peak level of 11.01 feet occurred at 4:45am EST. Old Charles Town Road was flooded.				
<b>CULPEPER COUNTY --- 0.9 SE BUENA [38.34, -78.02], 1.5 ENE RAPIDAN [38.33, -78.05], 1.3 E RAPIDAN [38.32, -78.05], 1.3 SE BUENA [38.34, -78.01]</b>				
	08/04/18 04:29 EST		0	Flood (due to Heavy Rain)
	08/04/18 06:29 EST		0	Source: Department of Highways
VA-647 Twin Mountains Road closed due to flooding along the Rapidan River.				
<b>FAUQUIER COUNTY --- REMINGTON [38.53, -77.80], 0.3 NW REMINGTON [38.53, -77.80], 0.3 WNW REMINGTON [38.53, -77.81], 0.1 SW REMINGTON [38.53, -77.80]</b>				
	08/04/18 05:00 EST		0	Flood (due to Heavy Rain)
	08/04/18 07:00 EST		0	Source: Department of Highways
VA-651 Tin Pot Run Lane was closed due to flooding along Tinpot Run.				
<b>ORANGE COUNTY --- 4.0 WNW BURR HILL [38.36, -77.94], 4.0 WNW BURR HILL [38.36, -77.94], 3.7 WNW BURR HILL [38.36, -77.94], 3.6 WNW BURR HILL [38.36, -77.93]</b>				
	08/04/18 05:00 EST		0	Flood (due to Heavy Rain)
	08/04/18 09:54 EST		0	Source: River/Stream Gage
The USGS stream gage on the Rapidan River near Culpeper exceeded the 13 foot flood stage during the indicated period. The peak level of 13.32 feet occurred at 7:45am EST.				
VA-611 Raccoon Ford Road was closed due to flooding along the Rapidan River.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FREDERICK COUNTY --- 0.9 SE ARMEL [39.07, -78.14], 0.8 ESE ARMEL [39.08, -78.14], 0.4 ESE ARMEL [39.08, -78.14], 0.6 SSE ARMEL [39.07, -78.14]</b>				
	08/04/18 05:39 EST		0	Flood (due to Heavy Rain)
	08/04/18 07:39 EST		0	Source: Department of Highways

VA-646 Reardon Road was closed due to flooding along Wrights Run near US-522 Front Royal Pike.

<b>FAUQUIER COUNTY --- 0.5 W REMINGTON [38.53, -77.81], 0.2 WSW REMINGTON [38.53, -77.80], 0.7 WSW REMINGTON [38.52, -77.81], 0.7 W REMINGTON [38.53, -77.81]</b>				
	08/04/18 12:42 EST		0	Flood (due to Heavy Rain)
	08/04/18 18:57 EST		0	Source: River/Stream Gage

The stream gauge along the Rappahannock River at Remington reached 15.41 feet, passing the flood stage of 15 feet. Tin Pot Run Road and Sumerduck road near Remington were flooded.

**A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold moved into the area. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to some flooding and flash flooding.**

<b>(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z029) PAGE, (VA-Z038) GREENE, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE</b>				
	08/04/18 00:55 EST		0	Dense Fog
	08/04/18 07:15 EST		0	

**A combination of recent rainfall, clearing skies, and light winds led to the formation of fog, some of which became dense with visibility less than a quarter of a mile.**

<b>NELSON COUNTY --- 1.5 NNE ROSELAND [37.77, -78.97], 1.3 NNE ROSELAND [37.77, -78.97], 1.7 NNE ROSELAND [37.77, -78.96], 1.8 NNE ROSELAND [37.77, -78.97]</b>				
	08/05/18 13:15 EST		0	Flood (due to Heavy Rain)
	08/05/18 15:15 EST		0	Source: 911 Call Center

East Branch Loop was closed due to high water and associated debris.

**An isolated incident of flooding occurred from locally heavy rain in Nelson County.**

<b>AUGUSTA COUNTY --- 0.7 S HERMITAGE [38.14, -78.92]</b>				
	08/07/18 16:31 EST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 16:31 EST		0	Source: Broadcast Media

Nine trees were snapped and uprooted at a residence.

**An upper level low near the region combined with high instability and increasing winds aloft to produce thunderstorms, some of which became severe.**

<b>ROCKINGHAM COUNTY --- 1.2 WSW PINEVILLE [38.34, -78.82]</b>				
	08/08/18 16:37 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 16:37 EST		0	Source: State Official

Trees and power lines were blown down on the 7100 block of Trimble Road.

<b>AUGUSTA COUNTY --- 0.9 SE BARREN RIDGE [38.16, -78.94]</b>				
	08/08/18 16:42 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 16:42 EST		0	Source: State Official

A tree was blown down on the 100 block of Earkle Road.

<b>AUGUSTA COUNTY --- 0.7 S MADRID [38.14, -78.88]</b>				
	08/08/18 16:55 EST		0	Thunderstorm Wind (EG 50 kt)
	08/08/18 16:55 EST		0	Source: State Official

A tree was blown down on the 700 block of Hildebrand Church Road.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ALBEMARLE COUNTY --- 0.5 SW MIDWAY [38.03, -78.71]</b>				
	08/08/18 17:15 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 17:15 EST	0		Source: State Official
A tree was blown down along Miller School Road.				
<b>ALBEMARLE COUNTY --- 1.9 E WHITE HALL [38.12, -78.64]</b>				
	08/08/18 17:15 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 17:15 EST	0		Source: State Official
A tree was blown down near the intersection of Garth Road and Lake Albemarle Road.				
<b>ALBEMARLE COUNTY --- 1.3 WNW IVY [38.06, -78.62]</b>				
	08/08/18 17:20 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 17:20 EST	0		Source: State Official
A tree was blown down in the 1000 block of Allendale Drive.				
<b>ALBEMARLE COUNTY --- 2.3 ESE WHITE HALL [38.11, -78.63]</b>				
	08/08/18 17:21 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 17:21 EST	0		Source: State Official
A tree was blown down near the intersection of Garth Road and Millington Road.				
<b>ALBEMARLE COUNTY --- 1.5 SE NORTH GARDEN [37.92, -78.63]</b>				
	08/08/18 17:45 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 17:45 EST	0		Source: State Official
A tree was blown down near the intersection of Plank Road and Old Lynchburg Road.				
<b>ALBEMARLE COUNTY --- 1.8 WNW SHADWELL [38.03, -78.43]</b>				
	08/08/18 17:45 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 17:45 EST	0		Source: State Official
A tree was blown down near the intersection of North Pantops Drive and Old Lynchburg Road.				
<b>ALBEMARLE COUNTY --- 2.3 ESE SIMEON [37.97, -78.41]</b>				
	08/08/18 17:50 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 17:50 EST	0		Source: State Official
A tree was blown down near the intersection of Thomas Jefferson Parkway and Buck Island Road.				
<b>NELSON COUNTY --- 1.1 NE COLLEEN [37.71, -78.94]</b>				
	08/08/18 18:10 EST	0		Thunderstorm Wind (EG 50 kt)
	08/08/18 18:10 EST	0		Source: State Official
Trees were blown down on Tye Brook Highway near US 29.				
<b>An upper level low near the region combined with high instability and increasing winds aloft to produce thunderstorms, some of which became severe.</b>				
<b>CULPEPER COUNTY --- 0.7 S REVA [38.49, -78.13]</b>				
	08/12/18 13:18 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 13:18 EST	0		Source: Trained Spotter
Tree limbs were blown down in town.				
<b>GREENE COUNTY --- 0.7 N STANDARDSVILLE [38.31, -78.43]</b>				
	08/12/18 13:25 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 13:25 EST	0		Source: State Official
A tree was blown down near the intersection of Madison Road and Oconia Road.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CULPEPER COUNTY --- 1.8 WNW CULPEPER [38.49, -78.03]</b>				
	08/12/18 13:27 EST		0	Hail (0.88 in)
	08/12/18 13:27 EST		0	Source: Public
Nickel sized hail fell near the intersection of Route 522 and Woodland Church Road.				
<b>CULPEPER COUNTY --- 1.8 NW CULPEPER [38.50, -78.02]</b>				
	08/12/18 13:29 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 13:29 EST		0	Source: State Official
Several trees were blown down in the vicinity of Sperryville Pike and Chestnut Fork Road.				
<b>CULPEPER COUNTY --- 1.6 E CULPEPER [38.48, -77.97]</b>				
	08/12/18 13:38 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 13:38 EST		0	Source: Trained Spotter
Large tree limbs were blown down on Ira Hoffman Lane near US 15/29 Business. Trees were also damaged near the Culpeper Police Station, near the intersection of Autumn Ridge Road and Kings Grant Road, and in Yowell Meadow Park.				
<b>CULPEPER COUNTY --- 0.9 SE CULPEPER ARPT [38.51, -77.86]</b>				
	08/12/18 13:40 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 13:40 EST		0	Source: Broadcast Media
Trees were blown down along US 29 between Elkwood and Remington.				
<b>CULPEPER COUNTY --- 1.5 SSE CULPEPER [38.46, -77.99]</b>				
	08/12/18 13:40 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 13:40 EST		0	Source: Broadcast Media
Trees were blown down off US 29 near Culpeper.				
<b>MADISON COUNTY --- 1.8 NE UNO [38.29, -78.21]</b>				
	08/12/18 13:45 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 13:45 EST		0	Source: State Official
A tree was blown down in the 220 block of Locust Grove Church Road.				
<b>MADISON COUNTY --- 2.1 SSW BURNT TREE [38.27, -78.19]</b>				
	08/12/18 13:47 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 13:47 EST		0	Source: State Official
A tree was blown down on Tatums School Road 2 miles east of Locust Grove Road.				
<b>CULPEPER COUNTY --- 1.5 W INLET [38.48, -77.96]</b>				
	08/12/18 13:50 EST		0	Hail (1.75 in)
	08/12/18 13:50 EST		0	Source: Public
Hail up to the size of golf balls fell at this location.				
<b>MADISON COUNTY --- 1.8 ESE UNO [38.26, -78.20]</b>				
	08/12/18 13:57 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 13:57 EST		0	Source: State Official
A tree was blown down in the 300 block of Caves Ford Lane.				
<b>CULPEPER COUNTY --- 0.5 E BRANDY [38.50, -77.87]</b>				
	08/12/18 14:00 EST		0	Hail (1.25 in)
	08/12/18 14:00 EST		0	Source: Public
Half dollar sized hail fell at this location.				



## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CULPEPER COUNTY --- 1.4 N STEVENSBURG [38.47, -77.88]</b>				
	08/12/18 14:00 EST	0		Thunderstorm Wind (EG 70 kt)
	08/12/18 14:00 EST	0		Source: NWS Employee
Approximately 40 to 50 trees were blown down, some onto houses and farm buildings, just east of Culpeper. This included numerous 75 to 100 foot tall trees up to 3 feet in diameter that were uprooted and snapped in the vicinity of Carrico Mills Road.				
<b>ORANGE COUNTY --- 2.1 SE PIERCES SHOP [38.21, -78.02]</b>				
	08/12/18 14:00 EST	0		Hail (0.75 in)
	08/12/18 14:00 EST	0		Source: State Official
Dime sized hail fell at this location.				
<b>ORANGE COUNTY --- 2.1 SE PIERCES SHOP [38.21, -78.02]</b>				
	08/12/18 14:02 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 14:02 EST	0		Source: State Official
Several trees were blown down near Lahore Road and Gum Tree Road.				
<b>ORANGE COUNTY --- 0.9 SE NASONS [38.26, -78.02]</b>				
	08/12/18 14:05 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 14:05 EST	0		Source: State Official
A tree was blown down near the intersection of Kendall Road and VA Route 20.				
<b>ORANGE COUNTY --- 2.6 ESE MADISON RUN [38.18, -78.09]</b>				
	08/12/18 14:05 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 14:05 EST	0		Source: State Official
A tree was blown down into power lines and blocked the roadway.				
<b>AUGUSTA COUNTY --- 1.3 WSW SANGERVILLE [38.37, -79.10]</b>				
	08/12/18 14:10 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 14:10 EST	0		Source: State Official
A tree was blown down in the 500 block of Emmanuel Church Road.				
<b>STAFFORD COUNTY --- 1.4 N BERE A [38.37, -77.52]</b>				
	08/12/18 14:50 EST	0		Hail (0.75 in)
	08/12/18 14:50 EST	0		Source: Public
Penny sized hail fell at this location.				
<b>STAFFORD COUNTY --- 1.4 N BERE A [38.37, -77.52]</b>				
	08/12/18 14:54 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 14:54 EST	0		Source: Public
Several trees were blown down in the Cardinal Forest subdivision off US 17.				
<b>SPOTSYLVANIA COUNTY --- 0.5 W SPOTSYLVANIA [38.20, -77.59]</b>				
	08/12/18 15:00 EST	0		Thunderstorm Wind (EG 50 kt)
	08/12/18 15:00 EST	0		Source: State Official
A tree was blown down on the 8600 block of Brock Road. A tree was also blown down on River Road near Bragg Road.				
<b>STAFFORD COUNTY --- 1.3 WNW GARRISONVILLE [38.48, -77.44]</b>				
	08/12/18 15:11 EST	0		Hail (0.75 in)
	08/12/18 15:11 EST	0		Source: Trained Spotter
Penny sized hail fell at this location.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>STAFFORD COUNTY --- 1.6 W BROOKE [38.38, -77.45]</b>				
	08/12/18 15:20 EST		0	Thunderstorm Wind (EG 70 kt)
	08/12/18 15:20 EST		0	Source: State Official
Over 50 trees were blown down between Stafford and Falmouth, including trees onto houses in the Grafton Village subdivision off Deacon Road.				
<b>STAFFORD COUNTY --- 1.4 N FALMOUTH [38.34, -77.47]</b>				
	08/12/18 15:30 EST		0	Hail (0.75 in)
	08/12/18 15:30 EST		0	Source: Public
Penny sized hail fell at this location.				
<b>KING GEORGE COUNTY --- 1.8 WNW GOBY [38.33, -77.30]</b>				
	08/12/18 15:36 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 15:36 EST		0	Source: State Official
Multiple trees were blown down in vicinity of Belvedere Drive and Mill Pond Road.				
<b>KING GEORGE COUNTY --- 2.6 NE HOOES [38.38, -77.04]</b>				
	08/12/18 16:00 EST		0	Thunderstorm Wind (EG 50 kt)
	08/12/18 16:00 EST		0	Source: State Official
Multiple trees were blown down in vicinity of Mathias Point Road and Osprey Landing Road.				
<b>Widespread showers and thunderstorms formed due to a combination of high instability and a stalled frontal boundary. Some storms became severe.</b>				
<b>GREENE COUNTY --- 2.3 NNW STANDARDSVILLE [38.33, -78.45], 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.44], 2.3 NNW STANDARDSVILLE [38.33, -78.45]</b>				
	08/12/18 14:31 EST		0	Flood (due to Heavy Rain)
	08/12/18 16:31 EST		0	Source: 911 Call Center
The road was closed at the intersection of South River Road and Madison Road due to high water.				
<b>GREENE COUNTY --- 0.7 N STANDARDSVILLE [38.31, -78.43], 0.6 N STANDARDSVILLE [38.31, -78.43], 0.7 NNW STANDARDSVILLE [38.31, -78.43], 0.8 N STANDARDSVILLE [38.31, -78.43]</b>				
	08/12/18 15:38 EST		0	Flood (due to Heavy Rain)
	08/12/18 17:38 EST		0	Source: Department of Highways
High water caused the road to be closed at the intersection of Octonia Road and Madison Road.				
<b>ORANGE COUNTY --- 1.1 W ORANGE [38.25, -78.14], 1.3 WNW ORANGE [38.25, -78.14], 1.0 WNW ORANGE [38.25, -78.14], 0.9 W ORANGE [38.25, -78.14]</b>				
	08/12/18 15:40 EST		0	Flood (due to Heavy Rain)
	08/12/18 17:40 EST		0	Source: Department of Highways
VA-635 Greenwood Road/Jones Mill Road was blocked by high water between VA-633 Spicers Mill Road and VA-20 Constitution Highway.				
<b>STAFFORD COUNTY --- 0.4 NE FALMOUTH [38.32, -77.47], 0.4 NE FALMOUTH [38.32, -77.46], 0.4 NE FALMOUTH [38.32, -77.46], 0.4 NE FALMOUTH [38.32, -77.47]</b>				
	08/12/18 15:49 EST		0	Flood (due to Heavy Rain)
	08/12/18 17:49 EST		0	Source: Department of Highways
Forbes Street was closed due to flooding near Colonial Avenue.				
<b>STAFFORD COUNTY --- 1.1 NNW FALMOUTH [38.33, -77.48], 1.1 NNW FALMOUTH [38.33, -77.48], 1.1 NNW FALMOUTH [38.33, -77.48], 1.0 NNW FALMOUTH [38.33, -77.48]</b>				
	08/12/18 16:33 EST		0	Flood (due to Heavy Rain)
	08/12/18 18:33 EST		0	Source: 911 Call Center
The road was closed at Melchers Drive and Warrenton Road due to high water.				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ORANGE COUNTY --- 1.6 WNW LOCUSTGROVE [38.31, -77.85], 1.6 WNW LOCUSTGROVE [38.31, -77.85], 1.7 WNW LOCUSTGROVE [38.31, -77.85], 1.7 WNW LOCUSTGROVE [38.31, -77.85]</b>				
	08/12/18 16:36 EST		0	Flood (due to Heavy Rain)
	08/12/18 16:36 EST		0	Source: Department of Highways
Old Office Road was closed between Zoar Road and Burr Hill Road due to flooding.				
<b>ORANGE COUNTY --- 2.0 ENE MADISON RUN [38.21, -78.10], 2.1 ENE MADISON RUN [38.21, -78.10], 2.2 ENE MADISON RUN [38.21, -78.09], 2.2 ENE MADISON RUN [38.21, -78.09]</b>				
	08/12/18 16:36 EST		0	Flood (due to Heavy Rain)
	08/12/18 16:36 EST		0	Source: Department of Highways
Tomahawk Creek Road was closed due to flooding between Old Gordonsville Road and Little Zion Road.				
<b>STAFFORD COUNTY --- 1.1 W WHITE OAK [38.30, -77.39], 0.7 NW WHITE OAK [38.31, -77.38], 0.9 SSE SULLIVAN [38.31, -77.39], 1.1 S SULLIVAN [38.30, -77.40]</b>				
	08/12/18 16:36 EST		0	Flood (due to Heavy Rain)
	08/12/18 16:36 EST		0	Source: Department of Highways
VA-218 White Oak Road was closed due to flooding near the King George County Line.				
<b>FREDERICK COUNTY --- 61.8 SE DBL TOLLGATE [38.32, -77.48], 61.8 SE DBL TOLLGATE [38.32, -77.48], 61.8 SE DBL TOLLGATE [38.32, -77.48], 61.9 SE DBL TOLLGATE [38.32, -77.48]</b>				
	08/12/18 16:41 EST		0	Flood (due to Heavy Rain)
	08/12/18 18:41 EST		0	Source: Department of Highways
Riverside Drive was closed due to flooding near Fall Hill Avenue.				
<b>NELSON COUNTY --- 1.8 SE PINEY RIVER [37.70, -79.00], 1.6 SE PINEY RIVER [37.70, -79.00], 1.8 SE PINEY RIVER [37.70, -78.99], 2.0 SE PINEY RIVER [37.70, -79.00]</b>				
	08/12/18 16:50 EST		0	Flood (due to Heavy Rain)
	08/12/18 18:50 EST		0	Source: 911 Call Center
Rose Mill Road was closed due to flooding near Old rose Mill Road.				
<b>STAFFORD COUNTY --- 1.4 S RECTORY [38.46, -77.35], 1.4 SSW RECTORY [38.46, -77.36], 1.4 S RECTORY [38.46, -77.35], 1.4 S RECTORY [38.46, -77.35]</b>				
	08/12/18 17:03 EST		0	Flood (due to Heavy Rain)
	08/12/18 19:03 EST		0	Source: Department of Highways
High water caused the road to be closed at the intersection of Decatur Road and Norman Road.				
<b>CULPEPER COUNTY --- 1.8 N CATALPA [38.55, -77.97], 1.8 N CATALPA [38.55, -77.97], 1.8 N CATALPA [38.55, -77.97], 1.8 N CATALPA [38.55, -77.97]</b>				
	08/12/18 17:36 EST		0	Flood (due to Heavy Rain)
	08/12/18 19:36 EST		0	Source: Trained Spotter
Muddy Run was out of its banks across VA-630 Jamesons Mill Road north of VA-711.				
<b>STAFFORD COUNTY --- 1.4 W LEELAND [38.35, -77.45], 1.3 W LEELAND [38.35, -77.45], 1.3 W LEELAND [38.35, -77.45], 1.4 W LEELAND [38.35, -77.45]</b>				
	08/12/18 17:58 EST		0	Flood (due to Heavy Rain)
	08/12/18 19:58 EST		0	Source: 911 Call Center
The road was closed at Forbes Road and Lay Hill Road due to high water.				
<b>A weak boundary remained overhead while an upper-level trough moved into the area. Warm and humid conditions led to an unstable atmosphere during this time. The unstable atmosphere combined with lift associated with the trough and the boundary to produce showers and thunderstorms. Locally heavy rain led to some flooding.</b>				
<b>STAFFORD COUNTY --- 1.3 ENE FALMOUTH [38.33, -77.45], 1.2 ENE FALMOUTH [38.33, -77.45], 1.2 WNW FERRY FARMS [38.33, -77.45], 1.2 NW FERRY FARMS [38.33, -77.45]</b>				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/12/18 23:00 EST		0	Flood (due to Heavy Rain)
	08/13/18 01:00 EST		0	Source: Emergency Manager

Harrell Road was closed due to high water near the intersection with Braemar Place.

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**STAFFORD COUNTY --- 1.3 SE FALMOUTH [38.31, -77.45], 1.3 SE FALMOUTH [38.31, -77.46], 1.3 SE FALMOUTH [38.30, -77.46], 1.3 SE FALMOUTH [38.30, -77.45]**

	08/12/18 23:00 EST		0	Flood (due to Heavy Rain)
	08/13/18 01:00 EST		0	Source: Emergency Manager

River Road was closed due to high water near the intersection with Kings Highway.

Upper-level low pressure remained over the region while a warm and humid air mass was in place. This resulted in showers and thunderstorms, some of which produced locally heavy rainfall.

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**(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z050) ORANGE, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE**

	08/13/18 00:55 EST		0	Dense Fog
	08/13/18 06:42 EST		0	

A combination of recent rainfall, clearing skies, and light winds led to the formation of fog, some of which became dense with visibility less than a quarter of a mile.

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**AUGUSTA COUNTY --- 2.1 NNW LOFTON [37.98, -79.19]**

	08/13/18 14:35 EST		0	Hail (0.75 in)
	08/13/18 14:35 EST		0	Source: Broadcast Media

Penny sized hail fell at this location.

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**PRINCE WILLIAM COUNTY --- 1.3 WSW CANOVA [38.67, -77.45]**

	08/13/18 14:50 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 14:50 EST		0	Source: Emergency Manager

Six trees were blown down across the 8100 block of Counselor Road.

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**PRINCE WILLIAM COUNTY --- 0.5 W MINNIEVILLE [38.63, -77.36]**

	08/13/18 14:55 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 14:55 EST		0	Source: Emergency Manager

A tree was blown down in the 5100 block of Bobcat Court.

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**PRINCE WILLIAM COUNTY --- 0.5 E CANOVA [38.68, -77.42]**

	08/13/18 14:58 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 14:58 EST		0	Source: State Official

Trees were blown down onto wires near the intersection of Kahns Road and Harvey Road, and in the 6500 block of Shamrock Road. A tree was also blown onto a house in the 13000 block of Celtic Lane.

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**PRINCE WILLIAM COUNTY --- 0.9 NE CANOVA [38.69, -77.42]**

	08/13/18 14:59 EST		0	Hail (1.00 in)
	08/13/18 14:59 EST		0	Source: Trained Spotter

Quarter sized hail fell at this location.

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**FAIRFAX COUNTY --- 3.5 SW DONOVANS CORNER [38.73, -77.36]**

	08/13/18 15:01 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 15:01 EST		0	Source: State Official

A tree was blown down in the 11900 block of Henderson Road.

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**FAIRFAX COUNTY --- 0.9 SW FAIRFAX PARK [38.76, -77.26]**

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/18 15:17 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 15:17 EST		0	Source: Department of Highways

A tree was blown down near the intersection of Arley Drive and Rockefeller Lane.

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### FAIRFAX COUNTY --- 1.3 WNW FAIRFAX PARK [38.78, -77.27]

	08/13/18 15:20 EST		0	Hail (1.50 in)
	08/13/18 15:20 EST		0	Source: Broadcast Media

Hail up to the size of ping pong balls fell at this location.

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### FAIRFAX COUNTY --- 1.6 E FAIRFAX PARK [38.77, -77.22]

	08/13/18 15:36 EST		0	Hail (0.75 in)
	08/13/18 15:36 EST		0	Source: Broadcast Media

Penny sized hail fell at this location.

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### ARLINGTON COUNTY --- 1.1 W ROSSLYN [38.88, -77.10]

	08/13/18 15:40 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/18 15:40 EST		0	Source: State Official

Five trees were blown down across Arlington.

**An upper level low pressure system combined with high amounts of moisture and instability to produce thunderstorms. A few storms became severe.**

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### FREDERICK COUNTY --- 1.5 SSW GORE [39.25, -78.36]

	08/17/18 13:35 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 13:35 EST		0	Source: State Official

Multiple trees were blown down across Back Creek Road.

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### FREDERICK COUNTY --- 1.8 WSW GAINESBORO [39.27, -78.30]

	08/17/18 13:42 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 13:42 EST		0	Source: State Official

A tree was blown down near the intersection of Stony Hill Road and Farmer Jebbs Lane.

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### FREDERICK COUNTY --- 1.5 SSW CEDAR GROVE [39.25, -78.21]

	08/17/18 13:53 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 13:53 EST		0	Source: State Official

A large tree limb was blown down blocking the 3400 block of North Frederick Pike.

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### SHENANDOAH COUNTY --- 0.5 W COLUMBIA FURNACE [38.87, -78.63]

	08/17/18 13:55 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 13:55 EST		0	Source: State Official

A tree was blown down near the intersection of Stoney Creek Road and Senedo Road.

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### SHENANDOAH COUNTY --- 2.1 NE WOODSTOCK [38.90, -78.49]

	08/17/18 14:17 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:17 EST		0	Source: State Official

A tree was blown down blocking the roadway near the intersection of Artz Road and Old Valley Pike.

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### SHENANDOAH COUNTY --- 1.3 WNW MACANIE [38.78, -78.77]

	08/17/18 14:25 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:25 EST		0	Source: State Official

A tree was blown down onto power lines near the intersection of Tussing Lane and Morning Star Road.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>SHENANDOAH COUNTY --- 1.1 W HAWKINSTOWN [38.77, -78.62]</b>				
	08/17/18 14:30 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:30 EST		0	Source: Public
A tree was blown down near I-81 near Mount Jackson.				
<b>SHENANDOAH COUNTY --- 1.4 N MT CLIFTON [38.77, -78.70]</b>				
	08/17/18 14:33 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:33 EST		0	Source: State Official
Trees were blown down near the intersection of Crooked Run Road and VA SR 263.				
<b>FREDERICK COUNTY --- 1.4 S BARTONVILLE [39.10, -78.22]</b>				
	08/17/18 14:38 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:38 EST		0	Source: Public
Numerous trees were blown down in Stephens City.				
<b>ROCKINGHAM COUNTY --- 1.5 NNE BOX CREEK [38.60, -78.89]</b>				
	08/17/18 14:45 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:45 EST		0	Source: 911 Call Center
Two trees were blown down between Cootes Store and Singers Glen. Trees were also down near the intersection of Brocks Gap Road and North Mountain Road.				
<b>CLARKE COUNTY --- 1.5 SSW WHITE POST [39.03, -78.11]</b>				
	08/17/18 14:46 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:46 EST		0	Source: Trained Spotter
A tree was blown down blocking Sugar Hill Road near White Post. A tree was also blown down near the intersection of Berry's Ferry Road and White Post Road.				
<b>ROCKINGHAM COUNTY --- 1.3 WSW MECHANICSVILLE [38.66, -78.80]</b>				
	08/17/18 14:55 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:55 EST		0	Source: Trained Spotter
Trees and wires were blown down near the intersection of Orchard Drive and Andrick Hill Road. A large pine tree was also blown down in the 15000 block of Evergreen Valley Road.				
<b>CLARKE COUNTY --- 1.8 SE MILLWOOD [39.05, -78.01]</b>				
	08/17/18 14:57 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 14:57 EST		0	Source: State Official
Multiple trees were blown down along Bishop Meade Road near US 50.				
<b>CLARKE COUNTY --- 1.8 SW BERRYVILLE [39.13, -77.99]</b>				
	08/17/18 15:00 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 15:00 EST		0	Source: State Official
A tree was blown down on wires near the 200 block of Smallwood Lane.				
<b>ROCKINGHAM COUNTY --- 1.5 NNW SPRING CREEK [38.42, -79.04]</b>				
	08/17/18 15:12 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 15:12 EST		0	Source: State Official
A large tree was blown down near the intersection of Spring Creek Road and George Wine Road. Another tree was also blown down in the 2100 block of West Dry River Road.				
<b>HARRISONBURG (C) COUNTY --- 3.5 S HARRISONBURG [38.40, -78.88]</b>				
	08/17/18 15:48 EST		0	Thunderstorm Wind (EG 50 kt)
	08/17/18 15:48 EST		0	Source: State Official

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees were blown down near and just south of Harrisonburg.				
<b>RAPPAHANNOCK COUNTY --- 2.1 SE HUNTLY [38.81, -78.09]</b>				
	08/17/18 16:01 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 16:01 EST	0		Source: State Official
A tree was blown down on Little Long Mountain Road.				
<b>RAPPAHANNOCK COUNTY --- 1.5 NNE FLINT HILL [38.79, -78.11]</b>				
	08/17/18 16:10 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 16:10 EST	0		Source: State Official
A tree was blown down on Hittles Mill Road.				
<b>FAUQUIER COUNTY --- 1.1 NE CRESTHILL [38.78, -77.99]</b>				
	08/17/18 16:12 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 16:12 EST	0		Source: State Official
A tree was blown down near the intersection of Crest Hill Road and Leeds Manor Road.				
<b>PAGE COUNTY --- 0.9 SE LURAY [38.66, -78.46]</b>				
	08/17/18 16:15 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 16:15 EST	0		Source: State Official
A tree was blown down on Airport Road.				
<b>MADISON COUNTY --- 1.8 SW NOVUM [38.46, -78.20]</b>				
	08/17/18 17:05 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 17:05 EST	0		Source: State Official
A tree was blown down near the intersection of West Hoover Road and Novum Church Road.				
<b>CULPEPER COUNTY --- 2.8 WSW REVA [38.49, -78.18]</b>				
	08/17/18 17:10 EST	0		Thunderstorm Wind (EG 50 kt)
	08/17/18 17:10 EST	0		Source: State Official
A tree was blown down on Novum Road at the Culpeper County line.				
<b>A cold front interacted with a moist and unstable air mass to produce thunderstorms across the region. Some of these storms became severe.</b>				
<b>SHENANDOAH COUNTY --- 0.7 S JEROME [38.86, -78.72], 0.7 SW JEROME [38.86, -78.73], 0.6 SW JEROME [38.86, -78.73], 0.6 SSE JEROME [38.86, -78.72]</b>				
	08/18/18 17:24 EST	0		Flood (due to Heavy Rain)
	08/18/18 19:24 EST	0		Source: Department of Highways
Dellinger Gap Road was closed due to flooding between Supinlick Ridge road and Jerome Road.				
<b>SHENANDOAH COUNTY --- 1.5 ESE WOODSTOCK [38.87, -78.49], 2.9 ESE WOODSTOCK [38.87, -78.47], 2.8 ESE WOODSTOCK [38.86, -78.48], 1.3 SE WOODSTOCK [38.87, -78.50]</b>				
	08/18/18 17:24 EST	0		Flood (due to Heavy Rain)
	08/18/18 19:24 EST	0		Source: Department of Highways
Lupton Road was closed due to flooding along the North Fork Shenandoah River.				
<b>SHENANDOAH COUNTY --- 2.2 E QUICKSBURG [38.68, -78.64], 2.1 E QUICKSBURG [38.68, -78.64], 2.2 E QUICKSBURG [38.68, -78.64], 2.2 E QUICKSBURG [38.68, -78.64]</b>				
	08/18/18 17:24 EST	0		Flood (due to Heavy Rain)
	08/18/18 19:24 EST	0		Source: Department of Highways
Smith Creek Road was closed due to flooding between Cedar Lane and Cardinal Road.				

**A weak cold front moved into the area on the 18th. Warm and humid air ahead of the boundary led to the development of showers and**

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>thunderstorms. Locally heavy rain caused some flooding in Shenandoah County.</b>				
<b>MADISON COUNTY --- 0.7 SE DUET [38.47, -78.26], 0.8 E DUET [38.48, -78.26], 0.7 NNW DUET [38.49, -78.27], 0.3 WNW DUET [38.48, -78.27]</b>				
	08/21/18 07:24 EST		0	Flood (due to Heavy Rain)
	08/21/18 09:24 EST		0	Source: Department of Highways
Duet Road was closed due to flooding between Whippoorwill Road and Dead End.				
<b>MADISON COUNTY --- 3.6 NNW SYRIA [38.53, -78.35], 3.1 WNW ETLAN [38.55, -78.33], 3.8 WNW ETLAN [38.55, -78.35], 4.0 NNW SYRIA [38.53, -78.36]</b>				
	08/21/18 07:24 EST		0	Flood (due to Heavy Rain)
	08/21/18 09:24 EST		0	Source: Department of Highways
Weakley Hollow Road was closed due to flooding between Etlan Road and Route 643.				
<b>GREENE COUNTY --- 0.8 N GEER [38.31, -78.50], 1.5 NNW STANDARDSVILLE [38.32, -78.45], 2.4 SW KINDERHOOK [38.34, -78.46], 0.6 NE LYDIA [38.34, -78.49]</b>				
	08/21/18 08:40 EST		0	Flood (due to Heavy Rain)
	08/21/18 08:40 EST		0	Source: Department of Highways
River Road was closed due to flooding between Octonia Road and Dead End. Mutton Hollow road was closed due to flooding between Dyke Road and Turkey Ridge Road. Octonia Road was closed due to flooding between Ford Avenue and River road.				
<b>CULPEPER COUNTY --- 2.4 WSW BOSTON [38.52, -78.17], 2.1 WSW BOSTON [38.52, -78.17], 2.2 W BOSTON [38.53, -78.17], 2.4 W BOSTON [38.53, -78.17]</b>				
	08/21/18 10:20 EST		0	Flood (due to Heavy Rain)
	08/21/18 12:20 EST		0	Source: Department of Highways
Reva Road was closed due to flooding near Slate Mills Road.				
<b>RAPPAHANNOCK COUNTY --- 0.1 NNE SLATE MILLS [38.53, -78.18], 0.6 WNW SLATE MILLS [38.53, -78.19], 0.6 WNW SLATE MILLS [38.53, -78.19], 0.2 E SLATE MILLS [38.53, -78.18]</b>				
	08/21/18 10:20 EST		0	Flood (due to Heavy Rain)
	08/21/18 12:20 EST		0	Source: Department of Highways
Route 604 as closed due to flooding near Slate Mills Road. Major Brown Road was closed due to flooding near Slate Mills Road.				
<b>RAPPAHANNOCK COUNTY --- 2.2 WNW SLATE MILLS [38.54, -78.22], 2.2 WNW SLATE MILLS [38.54, -78.22], 2.0 WNW SLATE MILLS [38.54, -78.22], 2.0 WNW SLATE MILLS [38.54, -78.22]</b>				
	08/21/18 10:20 EST		0	Flood (due to Heavy Rain)
	08/21/18 12:20 EST		0	Source: Department of Highways
Pohams Ford Road was closed due to flooding near Slate Mills Road.				
<b>RAPPAHANNOCK COUNTY --- 1.6 E LAUREL MILLS [38.65, -78.07], 1.2 E LAUREL MILLS [38.65, -78.08], 1.2 E LAUREL MILLS [38.65, -78.08], 1.6 E LAUREL MILLS [38.65, -78.07]</b>				
	08/21/18 10:46 EST		0	Flood (due to Heavy Rain)
	08/21/18 12:46 EST		0	Source: 911 Call Center
Laurel Mills road was close due to flooding near Richmond Road.				
<b>FAIRFAX COUNTY --- 0.9 NNE ILDA [38.84, -77.25], 0.9 NNE ILDA [38.84, -77.25], 1.1 N ILDA [38.85, -77.25], 1.2 N ILDA [38.85, -77.25]</b>				
	08/21/18 12:05 EST		0	Flood (due to Heavy Rain)
	08/21/18 14:05 EST		0	Source: Emergency Manager
Prosperity Road was closed due to high water near the intersection with Morningside Road. Prosperity Avenue was closed due to flooding at Morningside Road.				
<b>FAIRFAX COUNTY --- 1.3 ESE BULL RUN [38.82, -77.46], 0.9 SE BULL RUN [38.82, -77.47], 0.9 SE BULL RUN [38.82, -77.47], 1.2 SE BULL RUN [38.82, -77.46]</b>				
	08/21/18 13:00 EST		0	Flood (due to Heavy Rain)
	08/21/18 15:00 EST		0	Source: Emergency Manager



## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Compton Road was closed due to high water under Interstate 66.				
<b>FAUQUIER COUNTY --- 1.6 ENE DUDIE [38.74, -77.85], 1.8 ENE DUDIE [38.74, -77.85], 1.5 NE DUDIE [38.74, -77.86], 1.4 ENE DUDIE [38.74, -77.86]</b>				
	08/21/18 13:09 EST		0	Flood (due to Heavy Rain)
	08/21/18 15:09 EST		0	Source: Department of Highways
Route 690 at Cannonball Gate Road was closed due to high water.				
<b>PRINCE WILLIAM COUNTY --- 3.0 NNE WELLINGTON [38.82, -77.53], 2.8 NNE WELLINGTON [38.82, -77.53], 2.9 NNE WELLINGTON [38.82, -77.52], 3.1 NNE WELLINGTON [38.82, -77.53]</b>				
	08/21/18 13:10 EST		0	Flood (due to Heavy Rain)
	08/21/18 15:10 EST		0	Source: Emergency Manager
Lee Highway was closed due to high water at the intersection with Sudley Road.				
<b>FAUQUIER COUNTY --- 1.1 E WARRENTON [38.72, -77.76], 1.1 E WARRENTON [38.72, -77.76], 1.2 E WARRENTON [38.72, -77.76], 1.2 E WARRENTON [38.72, -77.76]</b>				
	08/21/18 13:18 EST		0	Flood (due to Heavy Rain)
	08/21/18 15:18 EST		0	Source: 911 Call Center
The road was closed at the bridge at the 7600 block of Frytown Road.				
<b>PRINCE WILLIAM COUNTY --- 0.9 SE GAINESVILLE [38.79, -77.59], 1.2 SE GAINESVILLE [38.79, -77.59], 1.2 SE GAINESVILLE [38.79, -77.58], 1.0 SE GAINESVILLE [38.79, -77.59]</b>				
	08/21/18 13:25 EST		0	Flood (due to Heavy Rain)
	08/21/18 15:25 EST		0	Source: Emergency Manager
Wellington Road was closed due to high water at the intersection with Cellar Door Drive.				
<b>FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.8 WSW TREMONT [38.85, -77.23], 0.9 W TREMONT [38.85, -77.24]</b>				
	08/21/18 13:29 EST		0	Flood (due to Heavy Rain)
	08/21/18 17:45 EST		0	Source: Emergency Manager
Woodburn Road was closed due to high water near the intersection with Spicewood Drive. The USGS stream gage on Accotink Creek exceeded the 9.5 foot flood stage during most of the indicated period. The peak of 10.31 feet occurred at 5:00pm EST.				
<b>PRINCE WILLIAM COUNTY --- 0.9 N BRISTOW [38.73, -77.53], 0.5 NNW BRISTOW [38.73, -77.53], 0.4 N BRISTOW [38.73, -77.53], 0.4 N BRISTOW [38.73, -77.53], 0.7 N BRISTOW [38.73, -77.53], 1.0 N BRISTOW [38.73, -77.53]</b>				
	08/21/18 16:13 EST		0	Flood (due to Heavy Rain)
	08/21/18 23:58 EST		0	Source: River/Stream Gage
The Virginia Tech stream gage on Broad Run near Bristow exceeded the 9.5 foot flood stage during the indicated period. The peak level of 13.42 feet occurred at 8:56pm EST. Piper Lane near the Manassas Airport was flooded.				
<b>PRINCE WILLIAM COUNTY --- 1.9 NW YORKSHIRE [38.80, -77.45], 1.9 NW YORKSHIRE [38.80, -77.45], 1.8 NNW YORKSHIRE [38.80, -77.45], 1.9 NNW YORKSHIRE [38.80, -77.45], 1.9 NNW YORKSHIRE [38.80, -77.45]</b>				
	08/21/18 18:15 EST		0	Flood (due to Heavy Rain)
	08/22/18 07:31 EST		0	Source: River/Stream Gage
The Virginia Tech stream gage on Bull Run near Manassas Park exceeded the 12 foot flood stage during the indicated period. The peak level of 13.54 feet was observed at 3:00am on August 22nd. Riverside trails were flooded during this event.				
<b>FAUQUIER COUNTY --- 1.1 E WARRENTON [38.72, -77.76], 1.1 E WARRENTON [38.72, -77.76], 1.2 E WARRENTON [38.72, -77.76], 1.2 E WARRENTON [38.72, -77.76]</b>				
	08/21/18 18:29 EST		0	Flood (due to Heavy Rain)
	08/21/18 20:29 EST		0	Source: 911 Call Center
Frytown Road Bridge over Cedar Run was under water.				
<b>FAUQUIER COUNTY --- 1.5 ENE DUDIE [38.74, -77.86], 1.5 ENE DUDIE [38.74, -77.86], 1.5 ENE DUDIE [38.74, -77.86], 1.5 ENE DUDIE [38.74, -77.86]</b>				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/21/18 18:29 EST		0	Flood (due to Heavy Rain)
	08/21/18 20:29 EST		0	Source: 911 Call Center

Bear Wallow Road was closed due to flooding of Great Run.

**FAUQUIER COUNTY --- 1.6 ESE BETHEL [38.76, -77.79], 1.6 ESE BETHEL [38.76, -77.79], 1.6 ESE BETHEL [38.76, -77.79], 1.6 ESE BETHEL [38.76, -77.79]**

08/21/18 18:29 EST	0	Flood (due to Heavy Rain)
08/21/18 20:29 EST	0	Source: 911 Call Center

Airlie Road was closed due to flooding of Towser Branch.

**FAUQUIER COUNTY --- 2.0 SW NEW BALTIMORE [38.75, -77.75], 1.9 SW NEW BALTIMORE [38.75, -77.75], 2.0 SW NEW BALTIMORE [38.75, -77.75], 2.0 SW NEW BALTIMORE [38.75, -77.75]**

08/21/18 18:29 EST	0	Flood (due to Heavy Rain)
08/21/18 20:29 EST	0	Source: 911 Call Center

Baldwin Street was closed due to flooding of Mill Run.

**FAUQUIER COUNTY --- 2.3 SE NEW BALTIMORE [38.75, -77.69], 2.3 SE NEW BALTIMORE [38.75, -77.69], 2.3 SE NEW BALTIMORE [38.75, -77.69], 2.3 SE NEW BALTIMORE [38.75, -77.69]**

08/21/18 18:29 EST	0	Flood (due to Heavy Rain)
08/21/18 20:29 EST	0	Source: 911 Call Center

Shepherdstown Road was closed due to flooding of South Run.

**FAUQUIER COUNTY --- 2.4 S BETHEL [38.73, -77.82], 2.3 S BETHEL [38.74, -77.82], 2.0 WNW WARRENTON [38.73, -77.81], 2.1 WNW WARRENTON [38.73, -77.82]**

08/21/18 18:29 EST	0	Flood (due to Heavy Rain)
08/21/18 18:29 EST	0	Source: 911 Call Center

Bear Wallow Road was closed due to flooding of Cattail Branch.

**FAIRFAX COUNTY --- 4.1 WNW GREAT FALLS [39.03, -77.33], 4.2 WNW GREAT FALLS [39.03, -77.34], 4.1 WNW GREAT FALLS [39.03, -77.34], 4.1 WNW GREAT FALLS [39.03, -77.33]**

08/21/18 21:46 EST	0	Flood (due to Heavy Rain)
08/21/18 23:46 EST	0	Source: Department of Highways

Beach Mill Road was closed due to flooding of Jefferson Branch.

**LOUDOUN COUNTY --- 1.3 NW WATERFORD [39.19, -77.62], 0.7 W WATERFORD [39.18, -77.61], 0.4 W WATERFORD [39.18, -77.61], 1.1 NW WATERFORD [39.19, -77.61]**

08/21/18 22:20 EST	0	Flood (due to Heavy Rain)
08/22/18 02:11 EST	0	Source: River/Stream Gage

The stream gauge at Waterford indicated that water crested at 9.64 feet, above flood stage of 8 feet. Portions of Route 662 flooded near the creek.

**FAIRFAX COUNTY --- 3.7 NNE HERNDON [39.02, -77.35], 3.7 NNE HERNDON [39.02, -77.35], 3.7 NNE HERNDON [39.02, -77.35], 3.8 NNE HERNDON [39.02, -77.35]**

08/21/18 22:24 EST	0	Flood (due to Heavy Rain)
08/22/18 00:24 EST	0	Source: Department of Highways

Seneca Road was closed due to flooding near Kentland Drive.

**LOUDOUN COUNTY --- 1.7 S TAYLORSTOWN [39.23, -77.58], 1.6 S TAYLORSTOWN [39.23, -77.58], 1.6 S TAYLORSTOWN [39.23, -77.58], 1.7 S TAYLORSTOWN [39.23, -77.58]**

08/21/18 23:20 EST	0	Flood (due to Heavy Rain)
08/22/18 01:20 EST	0	Source: Department of Highways

Loyalty Road was closed near Bald Hill Road due to a washout from flooding.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LOUDOUN COUNTY --- 1.6 ESE LEESBURG [39.11, -77.52], 1.6 ESE LEESBURG [39.11, -77.52], 1.7 ESE LEESBURG [39.11, -77.52], 1.7 ESE LEESBURG [39.11, -77.52]</b>				
	08/21/18 23:22 EST		0	Flood (due to Heavy Rain)
	08/22/18 01:22 EST		0	Source: Department of Highways
Edwards Ferry Road was closed due to flooding near Cattail Branch.				
<b>FAUQUIER COUNTY --- 0.4 WSW REMINGTON [38.53, -77.81], 0.4 SW REMINGTON [38.53, -77.81], 0.3 SW REMINGTON [38.53, -77.80], 0.3 WSW REMINGTON [38.53, -77.80]</b>				
	08/22/18 04:08 EST		0	Flood (due to Heavy Rain)
	08/22/18 06:08 EST		0	Source: Emergency Manager
Sumerduck Road was closed due to flooding near Lucky Hill Road.				
<b>Low pressure passed by to the west toward the Great Lakes. The warm front associated with the low moved through the area while the cold front associated with the low approached from the west. There was enough lift associated with the warm front to combine with a warm and humid atmosphere, resulting in showers and thunderstorms. Rainfall was heavy at times which resulted in flooding.</b>				
<b>SHENANDOAH COUNTY --- 0.7 N DETRICK [38.84, -78.42]</b>				
	08/21/18 19:12 EST		0	Thunderstorm Wind (EG 50 kt)
	08/21/18 19:12 EST		0	Source: State Official
A large tree limb was blown down blocking Fort Valley Road.				
<b>A warm front lifted northward through the day across the area, while a cold front approached from the west. These boundaries interacted with a moist and unstable air mass and moderate wind shear to generate strong to locally severe thunderstorms.</b>				
<b>WARREN COUNTY --- 2.8 NNE LINDEN [38.94, -78.05]</b>				
	08/27/18 16:14 EST		0	Hail (0.75 in)
	08/27/18 16:14 EST		0	Source: Trained Spotter
Hail to the size of dimes fell at this location.				
<b>Isolated thunderstorms developed across the higher terrain on the afternoon of August 27th as warm and moist air moved into the region.</b>				
<b>(VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z502) SOUTHERN FAUQUIER</b>				
	08/28/18 11:00 EST		0	Heat
	08/28/18 19:00 EST		0	
<b>Ridging at the surface and aloft led to hot and humid conditions.</b>				
<b>(VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE</b>				
	08/29/18 11:00 EST		0	Heat
	08/29/18 19:00 EST		0	
<b>Ridging at the surface and aloft led to hot and humid conditions.</b>				
<b>ALBEMARLE COUNTY --- 0.6 E BLEMHHEIM [37.90, -78.49]</b>				
	08/30/18 15:25 EST		0	Thunderstorm Wind (EG 50 kt)
	08/30/18 15:25 EST		0	Source: State Official
A tree was blown down near the intersection of Blenheim Road and Secretarys Road.				
<b>ALBEMARLE COUNTY --- 2.1 S BLEMHHEIM [37.87, -78.50]</b>				
	08/30/18 15:34 EST		0	Thunderstorm Wind (EG 50 kt)
	08/30/18 15:34 EST		0	Source: State Official
A tree was blown down in the 6100 block of Blenheim Road.				
<b>AUGUSTA COUNTY --- 1.8 ESE PIEDMONT [38.21, -78.87]</b>				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/30/18 16:10 EST		0	Thunderstorm Wind (EG 50 kt)
	08/30/18 16:10 EST		0	Source: State Official

Multiple trees were blown down along Patterson Mill Road. Trees and fences were also blown down near the intersection of US 340 and Stull Run Lane.

**An approaching cold front interacted with a warm and moist unstable air mass across the region to produce showers and thunderstorms, a few of which became severe.**

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**ROCKINGHAM COUNTY --- 1.7 WSW ELKTON [38.41, -78.65], 2.0 SW ELKTON [38.40, -78.64], 0.9 S ELKTON [38.41, -78.62], 0.7 SSW ELKTON [38.41, -78.63]**

08/30/18 16:15 EST	0	Flood (due to Heavy Rain)
08/30/18 18:15 EST	0	Source: 911 Call Center

Route 33 flooded near Old Spotswood Trail and Rockingham Pike.

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**AUGUSTA COUNTY --- 0.4 SSE MOSCOW [38.31, -79.08], 0.5 S MOSCOW [38.31, -79.08], 0.4 SSW MOSCOW [38.31, -79.08], 0.3 S MOSCOW [38.32, -79.08]**

08/30/18 16:30 EST	0	Flood (due to Heavy Rain)
08/30/18 18:30 EST	0	Source: Broadcast Media

A family was rescued from a vehicle stranded in high water near North River Elementary School.

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**AUGUSTA COUNTY --- 1.2 SW MT SOLON [38.34, -79.09], 1.2 NNW MOSCOW [38.33, -79.09], 1.1 SSW MT SOLON [38.34, -79.09], 1.1 SW MT SOLON [38.34, -79.09]**

08/30/18 16:50 EST	0	Flood (due to Heavy Rain)
08/30/18 18:50 EST	0	Source: Public

Mossy Creek was out of its banks flooding Whetstone Draft Road.

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**AUGUSTA COUNTY --- 0.5 SSW PARNASSUS [38.29, -79.13], 0.5 SSW PARNASSUS [38.29, -79.12], 0.5 SSW PARNASSUS [38.29, -79.12], 0.6 SW PARNASSUS [38.29, -79.13]**

08/30/18 17:00 EST	0	Flood (due to Heavy Rain)
08/30/18 19:00 EST	0	Source: 911 Call Center

Multiple vehicles were trapped in swift water along Scenic Highway.

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**AUGUSTA COUNTY --- 2.4 ESE MOSCOW [38.31, -79.04], 2.5 SW CENTERVILLE [38.31, -79.03], 2.7 SE MOSCOW [38.30, -79.04], 2.3 SE MOSCOW [38.30, -79.05]**

08/30/18 17:25 EST	0	Flood (due to Heavy Rain)
08/30/18 19:25 EST	0	Source: Broadcast Media

Long Glade Creek was out of its banks. Nash Road was closed.

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**AUGUSTA COUNTY --- 1.0 ENE STOKESVILLE [38.35, -79.13], 1.0 ENE STOKESVILLE [38.35, -79.13], 0.9 ENE STOKESVILLE [38.35, -79.13], 1.0 ENE STOKESVILLE [38.35, -79.13]**

08/30/18 20:42 EST	0	Flood (due to Heavy Rain)
08/30/18 22:42 EST	0	Source: Department of Highways

Kyles Mill Road was closed due to flooding.

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**AUGUSTA COUNTY --- 1.1 E STOKESVILLE [38.35, -79.13], 0.8 ESE STOKESVILLE [38.35, -79.14], 0.5 NE STOKESVILLE [38.35, -79.14], 1.2 ENE STOKESVILLE [38.36, -79.13]**

08/30/18 20:42 EST	0	Flood (due to Heavy Rain)
08/30/18 22:42 EST	0	Source: Department of Highways

Bear Trap Road was closed due to flooding.

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**AUGUSTA COUNTY --- 1.3 NNW PARNASSUS [38.32, -79.13], 1.4 NNE PARNASSUS [38.32, -79.11], 1.1 NE PARNASSUS [38.31, -79.11], 1.1 NW PARNASSUS [38.31, -79.13]**

08/30/18 20:42 EST	0	Flood (due to Heavy Rain)
08/30/18 22:42 EST	0	Source: Department of Highways

George Waltons Road was closed due to high water and Buck Hill Road was closed due to high water.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A weak cold front stalled out nearby. Showers and thunderstorms developed ahead of the boundary. A slow storm motion along with copious amounts of moisture led to heavy rainfall.

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**(VA-Z037) ALBEMARLE, (VA-Z050) ORANGE**

08/31/18 04:35 EST	0	Dense Fog
08/31/18 07:53 EST	0	

A combination of recent rainfall, clearing skies, and light winds led to the formation of fog, some of which became dense with visibility less than a quarter of a mile.

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**ALEXANDRIA (C) COUNTY --- 2.2 WSW ALEXANDRIA [38.81, -77.12], 1.9 SW ALEXANDRIA [38.80, -77.11], 0.9 NW POTOMAC YARD [38.84, -77.09], 1.2 NW POTOMAC YARD [38.84, -77.10]**

08/31/18 22:04 EST	0	Flash Flood (due to Heavy Rain)
08/31/18 23:08 EST	0	Source: River/Stream Gage

The gauge at Cameron Run in Alexandria rapidly surpassed flood stage of 9.5 feet and crested at 12.41 feet. Most of the Lower Holmes Run Trail along Cameron Run was flooded. Backwater flooding affected the areas along Backlick Run. Water overflowed the banks on both sides of Cameron Run upstream of the railroad culverts.

The gauge at Fourmile run rapidly passed flood stage of 12 feet and crested at 12.26 feet. Water flooded the north bank into grassy areas and parking lots.

The gauge at Cameron Run and Eisenhower Avenue rapidly surpassed flood stage of 8 feet, cresting at 12.25 feet.

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**ALEXANDRIA (C) COUNTY --- 2.9 WSW ALEXANDRIA [38.81, -77.13], 2.9 WSW ALEXANDRIA [38.81, -77.13], 2.9 WSW ALEXANDRIA [38.81, -77.13], 2.9 WSW ALEXANDRIA [38.81, -77.13]**

08/31/18 22:19 EST	0	Flood (due to Heavy Rain)
08/31/18 23:45 EST	0	Source: 911 Call Center

A water rescue took place for multiple cars trapped in high water. A dumpster was floating down the 600 Block of South Picket Street near South Van Dorn Street.

Showers and thunderstorms developed around a stalled boundary. A slow storm motion combined with copious amounts of moisture led to heavy rain.

### WEST VIRGINIA, East

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**(WV-Z055) HARDY, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON**

08/04/18 00:55 EST	0	Dense Fog
08/04/18 07:15 EST	0	

A combination of recent rainfall, clearing skies, and light winds led to the formation of fog, some of which became dense with visibility less than a quarter of a mile.

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**BERKELEY COUNTY --- 2.2 SSW BLAIRTON [39.42, -77.94], 2.1 ENE (MRB)SHEPHERD FLD MR [39.42, -77.95], 2.2 WSW VANCLEVESVILLE [39.41, -77.94], 1.9 WSW VANCLEVESVILLE [39.42, -77.93]**

08/04/18 05:13 EST	0	Flood (due to Heavy Rain)
08/04/18 23:23 EST	0	Source: Mesonet

The stream gauge on the Opequon Creek at Martinsburg crested at 11.77 feet, above the flood stage of 10 feet. Water covered backyards of homes along Bowers Road. Douglas Grove Road was flooded and impassible. Water also approached Golf Course Road and Grapevine Road.

A southerly flow pumped in plenty of moisture from the Atlantic while a slow moving cold moved into the area. Copious amounts of moisture ahead of the boundary led to showers and thunderstorms. Torrential downpours combined with convection training over the same areas led to flooding along the Opequon Creek.

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**HAMPSHIRE COUNTY --- 0.4 NNW THREE CHURCHES [39.41, -78.65], 0.3 NW THREE CHURCHES [39.40, -78.65], 0.2 NNW THREE CHURCHES [39.40, -78.65], 0.3 N THREE CHURCHES [39.41, -78.65]**

08/11/18 17:01 EST	0	Flood (due to Heavy Rain)
08/11/18 19:01 EST	0	Source: 911 Call Center

The road was closed due to a water rescue at the 7600 block of Jersey Mountain Road.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A weak boundary remained overhead while an upper-level trough moved into the area. Showers and thunderstorms developed and some had locally heavy rain.

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**(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL, (WV-Z506) EASTERN PENDLETON**

08/13/18 00:55 EST	0	Dense Fog
08/13/18 06:42 EST	0	

A combination of recent rainfall, clearing skies, and light winds led to the formation of fog, some of which became dense with visibility less than a quarter of a mile.

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**BERKELEY COUNTY --- (MRB)SHEPHERD FLD MR [39.40, -77.98]**

08/17/18 14:22 EST	0	Thunderstorm Wind (MG 54 kt)
08/17/18 14:22 EST	0	Source: ASOS

KMRB gusted to 54 knots (62 mph).

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**BERKELEY COUNTY --- 0.7 N (MRB)SHEPHERD FLD MR [39.41, -77.98]**

08/17/18 14:24 EST	0	Thunderstorm Wind (EG 54 kt)
08/17/18 14:24 EST	0	Source: Public

Trees were blown down in the Summer Hill subdivision.

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**JEFFERSON COUNTY --- SHEPHERDSTOWN [39.43, -77.80]**

08/17/18 14:35 EST	0	Thunderstorm Wind (EG 50 kt)
08/17/18 14:35 EST	0	Source: State Official

Two trees were blown down, one into a house.

A cold front interacted with a moist and unstable air mass to produce thunderstorms across the region. Some of these storms became severe.

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**MINERAL COUNTY --- 1.3 WNW SHORT GAP [39.56, -78.84]**

08/21/18 14:11 EST	0	Thunderstorm Wind (EG 50 kt)
08/21/18 14:11 EST	0	Source: State Official

A tree was blown down near Rocket Center.

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**HAMPSHIRE COUNTY --- 3.0 SE WEST ROMNEY [39.30, -78.73]**

08/21/18 15:02 EST	0	Thunderstorm Wind (EG 50 kt)
08/21/18 15:02 EST	0	Source: Emergency Manager

A tree was blown down on Grassy Lick Road about 2 miles north of Northwest Pike.

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

08/21/18 15:23 EST	0	Thunderstorm Wind (EG 50 kt)
08/21/18 15:23 EST	0	Source: State Official

A tree was blown down on the 10000 block of Cacapon Road.

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

08/21/18 16:12 EST	0	Thunderstorm Wind (EG 50 kt)
08/21/18 16:12 EST	0	Source: State Official

A tree was blown down on the 2200 block of Winchester Grade Road.

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**BERKELEY COUNTY --- 1.1 E BUNKER HILL [39.33, -78.03]**

08/21/18 17:40 EST	0	Thunderstorm Wind (EG 50 kt)
08/21/18 17:40 EST	0	Source: State Official

Power lines were blown down on Quarter Drive near Currency Drive.

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>JEFFERSON COUNTY --- 1.3 WNW MOLER XRDS [39.41, -77.79]</b>				
	08/21/18 20:05 EST		0	Thunderstorm Wind (EG 50 kt)
	08/21/18 20:05 EST		0	Source: State Official
A tree was blown down near the intersection of Trough Road and Englemolers Road.				
A warm front lifted northward through the day across the area, while a cold front approached from the west. These boundaries interacted with a moist and unstable air mass and moderate wind shear to generate strong to locally severe thunderstorms.				
<b>MORGAN COUNTY --- 0.8 S BERKELEY SPGS [39.62, -78.23], 0.9 S BERKELEY SPGS [39.62, -78.23], 0.9 S BERKELEY SPGS [39.62, -78.23], 0.8 S BERKELEY SPGS [39.62, -78.23], 0.8 S BERKELEY SPGS [39.62, -78.23], 0.3 SSE BERKELEY SPGS [39.63, -78.23], 0.2 SSE BERKELEY SPGS [39.63, -78.23], 0.5 S BERKELEY SPGS [39.62, -78.23]</b>				
	08/21/18 16:42 EST		0	Flash Flood (due to Heavy Rain)
	08/21/18 19:00 EST		0	Source: River/Stream Gage
The USGS stream gage on Warm Springs Run near Berkeley Springs exceeded the 5 foot flood stage rapidly during the indicated period, going from low water to flood stage in an hour. Video from 5:03pm EST shows water flowing over a roadway, with flooding also reported at Berkeley Springs State Park and in the back parking lot of the high school. The peak level of 5.97 feet occurred at 6:00pm EST. Flooding continued beyond this time as the stream level remained high.				
<b>MORGAN COUNTY --- 2.0 NNE GREENWOOD [39.46, -78.22], 2.3 W HOLTON [39.60, -78.11], 5.2 S HOLTON [39.52, -78.08], 5.3 E GREENWOOD [39.44, -78.13]</b>				
	08/21/18 16:58 EST		0	Flood (due to Heavy Rain)
	08/21/18 18:58 EST		0	Source: 911 Call Center
Numerous roads were closed across the central and eastern portions of the county due to high water.				
<b>MORGAN COUNTY --- 0.3 SSE BERKELEY SPGS [39.63, -78.23], 0.5 SW BERKELEY SPGS [39.62, -78.24], 1.8 SSW BERKELEY SPGS [39.61, -78.24], 1.7 S BERKELEY SPGS [39.61, -78.22], 1.3 SE BERKELEY SPGS [39.62, -78.22], 0.8 ESE BERKELEY SPGS [39.63, -78.22]</b>				
	08/21/18 18:00 EST		0	Flood (due to Heavy Rain)
	08/21/18 20:00 EST		0	Source: 911 Call Center
Martinsburg Road was closed due to flooding. Parts of Washington Street was closed and Widmyer Circle was also closed at Myers Road. The 50 block of Broadway Street was closed and the 100 Block of Mercer Street was also closed due to high water. The 1600 Block of Valley Road was closed due to flooding and Keystone Lane at Biser Street was also closed. A landslide was reported near the 1200 Block of Valley road.				
<b>MORGAN COUNTY --- 0.3 SSE BERKELEY SPGS [39.63, -78.23], 0.3 SSE BERKELEY SPGS [39.63, -78.23], 0.3 SSE BERKELEY SPGS [39.63, -78.23], 0.2 SSE BERKELEY SPGS [39.63, -78.23], 0.2 SSE BERKELEY SPGS [39.63, -78.23], 0.2 SSE BERKELEY SPGS [39.63, -78.23]</b>				
	08/21/18 19:00 EST		0	Flood (due to Heavy Rain)
	08/21/18 22:00 EST		0	Source: River/Stream Gage
Flooding continued on Warm Springs Run near Berkeley Springs. Floodwaters were no longer rising rapidly, but earlier flooding persisted for several hours in Berkeley Springs State Park.				
<b>BERKELEY COUNTY --- 1.4 N MARTINSBURG [39.47, -77.97], 1.2 NNE MARTINSBURG [39.47, -77.97], 1.1 N MARTINSBURG [39.47, -77.97], 1.3 N MARTINSBURG [39.47, -77.97]</b>				
	08/21/18 19:32 EST		0	Flash Flood (due to Heavy Rain)
	08/21/18 21:32 EST		0	Source: River/Stream Gage
The stream gauge at Tuscarora Creek in Martinsburg rapidly rose above flood stage, cresting at 7.47 feet. Water approached the yard and driveway of a private road off Rock Cliff Drive. Water also covered much of the field behind Rock Cliff Plaza.				
<b>BERKELEY COUNTY --- 1.4 N MARTINSBURG [39.47, -77.97], 1.3 N MARTINSBURG [39.47, -77.97], 1.1 N MARTINSBURG [39.47, -77.97], 1.2 N MARTINSBURG [39.47, -77.97]</b>				
	08/21/18 21:32 EST		0	Flood (due to Heavy Rain)
	08/22/18 02:47 EST		0	Source: River/Stream Gage
The stream gauge at Tuscarora Creek in Martinsburg remained above flood stage of 5.5 feet. Water approached the yard and driveway of a private road off Rock Cliff Drive. Water also covered much of the field behind Rock Cliff Plaza.				
<b>BERKELEY COUNTY --- 1.3 NNE MARTINSBURG [39.47, -77.96], 1.3 NNE MARTINSBURG [39.47, -77.96], 1.3 NNE MARTINSBURG [39.47, -77.96], 1.3 NNE MARTINSBURG [39.47, -77.96]</b>				

## Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/21/18 21:49 EST		0	Flood (due to Heavy Rain)
	08/21/18 23:49 EST		0	Source: 911 Call Center

Homes adjacent to Elizabeth Street and Hess Avenue in Martinsburg were evacuated due to flooding.

**BERKELEY COUNTY --- 1.6 NNE MARTINSBURG [39.47, -77.96], 1.7 NNE MARTINSBURG [39.47, -77.96], 1.7 NNE MARTINSBURG [39.47, -77.96], 1.6 NNE MARTINSBURG [39.47, -77.96]**

	08/21/18 21:51 EST		0	Flood (due to Heavy Rain)
	08/21/18 23:51 EST		0	Source: 911 Call Center

Apartments along Eclipse Court were evacuated due to flooding.

**BERKELEY COUNTY --- 0.9 SW INWOOD [39.34, -78.06], 1.0 NW BUNKER HILL [39.34, -78.06], 0.9 NW BUNKER HILL [39.34, -78.06], 0.9 SW INWOOD [39.34, -78.06]**

	08/21/18 21:54 EST		0	Flood (due to Heavy Rain)
	08/22/18 02:25 EST		0	Source: River/Stream Gage

The USGS stream gage on Mill Creek near Bunker Hill exceeded the 4.25 foot flood stage during the indicated period. The peak level of 4.61 feet occurred at midnight EST. Henshaw Road was flooded overnight.

**BERKELEY COUNTY --- 2.2 WSW VANCELEVESVILLE [39.42, -77.94], 2.1 WSW VANCELEVESVILLE [39.42, -77.94], 0.5 SW BLAIRTON [39.45, -77.93], 0.6 WSW BLAIRTON [39.45, -77.93], 1.3 SW BLAIRTON [39.44, -77.94], 1.9 SW BLAIRTON [39.43, -77.94]**

	08/22/18 00:22 EST		0	Flood (due to Heavy Rain)
	08/22/18 09:57 EST		0	Source: River/Stream Gage

The USGS stream gage on Opequon Creek near Martinsburg exceeded the 10 foot flood stage during the indicated period. The peak level of 11.63 feet occurred at 5:31am EST. Golf Course Road and Douglas Grove Road were both flooded.

**BERKELEY COUNTY --- 0.9 SSW BLAIRTON [39.44, -77.93], 0.2 NW FALLING WATERS [39.55, -77.90], 7.3 ESE MARLOWE [39.54, -77.74], 6.5 ESE VANCELEVESVILLE [39.41, -77.78]**

	08/22/18 06:43 EST		0	Flood (due to Heavy Rain)
	08/22/18 09:43 EST		0	Source: 911 Call Center

The 400 Block of Queen Street was closed under the underpass due to flooding from a creek. Parts of West John Street were closed due to flooding. Williamsport Pike was closed between Berkley Station Road and Mid-Atlantic Parkway due to flooding. Parts of Baltimore Street were closed due to flooding.

**Low pressure passed by to the west toward the Great Lakes. The warm front associated with the low moved through the area while the cold front associated with the low approached from the west. There was enough lift associated with the warm front to combine with a warm and humid atmosphere, resulting in showers and thunderstorms. Rainfall was heavy at times which resulted in flooding.**

**BERKELEY COUNTY --- 0.7 NNW BERKELEY [39.51, -77.93], 0.6 NNW BERKELEY [39.51, -77.93], 0.7 N BERKELEY [39.51, -77.93], 0.8 NNW BERKELEY [39.51, -77.93]**

	08/31/18 21:50 EST		0	Flood (due to Heavy Rain)
	08/31/18 23:50 EST		0	Source: 911 Call Center

The 2700 Block of Williamsport Pike was closed due to flooding.

**BERKELEY COUNTY --- 1.0 NNW MARTINSBURG [39.46, -77.98], 1.1 N MARTINSBURG [39.47, -77.97], 0.4 ENE MARTINSBURG [39.45, -77.96], 0.4 NW MARTINSBURG [39.45, -77.98]**

	08/31/18 21:52 EST		0	Flood (due to Heavy Rain)
	08/31/18 23:52 EST		0	Source: 911 Call Center

North Tennessee Avenue was closed near est Race street due to flooding. Baltimore Street was closed due to flooding near Randolph Street. The 200 Block of Stephen Street was closed due to flooding.

**Showers and thunderstorms developed around a stalled boundary. A slow storm motion combined with copious amounts of moisture led to heavy rain.**