

## Storm Data and Unusual Weather Phenomena - September 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]</b>				
	09/01/16 02:20 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	09/01/16 02:20 EST		0	Source: Buoy
A wind gust of 46 knots was reported at Gooses Reef.				
<b>A warm and humid air mass led to an isolated thunderstorm that produced gusty winds.</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 7.3 SW WOODLAWN ES (ALVND) [38.64, -77.20]</b>				
	09/07/16 17:07 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	09/07/16 17:07 EST		0	Source: Unknown
A wind gust of 50 knots was estimated based off thunderstorm damage nearby.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]</b>				
	09/07/16 17:49 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	09/07/16 17:49 EST		0	Source: AWOS
A wind gust of 34 knots was reported at Quantico.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.3 ESE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.20]</b>				
	09/07/16 17:52 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	09/07/16 17:52 EST		0	Source: Unknown
Wind gusts of 50 knots were estimated based on thunderstorm damage nearby.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 3.3 ESE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.20]</b>				
	09/07/16 17:57 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	09/07/16 18:02 EST		0	Source: Mesonet
Wind gusts up to 35 knots were reported at Occoquan.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 7.7 SE AG WRIGHT MS (SAFRD) [38.33, -77.25]</b>				
	09/07/16 18:15 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	09/07/16 18:15 EST		0	Source: Unknown
Wind gusts of 50 knots were estimated based on thunderstorm damage nearby.				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABAR POINT (BAB) [38.31, -77.03]</b>				
	09/07/16 18:38 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/07/16 18:43 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Baber Point.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 29.5 N ST INIGOES (KNUJ) [38.56, -76.41]</b>				
	09/07/16 18:58 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/07/16 19:08 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Gooses Reef.				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]</b>				
	09/08/16 01:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/08/16 01:36 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Piney Point.				
<b>An upper-level low remained nearby while a surface trough was overhead. Warm and humid conditions led to an unstable atmosphere and some thunderstorms developed due to the surface trough and upper-level low. A few thunderstorms produced gusty winds.</b>				

## Storm Data and Unusual Weather Phenomena - September 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- PATUXENT RIVER BUOY (44044) [38.39, -76.53]</b>				
	09/28/16 08:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/28/16 08:30 EST		0	Source: AWOS
Wind gusts in excess of 30 knots were reported at Patuxent River.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]</b>				
	09/28/16 08:36 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	09/28/16 09:18 EST		0	Source: Buoy
Wind gusts up to 37 knots were reported at Cove Point.				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 0.4 SW GOOSSES REEF BUOY (44062) [38.56, -76.41]</b>				
	09/28/16 08:42 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	09/28/16 08:42 EST		0	Source: Buoy
A wind gust of 35 knots was reported at Gooses Reef.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				
	09/28/16 10:12 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	09/28/16 10:42 EST		0	Source: Buoy
Wind gusts up to 34 knots were reported at Bishops Head.				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	09/28/16 11:59 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/28/16 11:59 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were reported at Crisfield.				
<p><b>A cold front from the north and east moved through southern Maryland during the morning of the 28th. A cutoff upper-level low also approached from the Midwest during this time. A few thunderstorms developed ahead of the cold front, and were able to mix down gusty winds from aloft ahead of the upper-level low.</b></p>				
<b>MARYLAND, Central</b>				
<b>MONTGOMERY COUNTY --- 1.7 WSW GEORGETOWN JCT [38.99, -77.08]</b>				
	09/07/16 16:09 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 16:09 EST		0	Source: Broadcast Media
Large tree limbs were down in an apartment complex off Connecticut Avenue.				
<b>MONTGOMERY COUNTY --- 1.5 SW GOSHEN [39.19, -77.20]</b>				
	09/07/16 16:41 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 16:41 EST		0	Source: Broadcast Media
A large tree was down blocking Appleridge Drive near Montgomery Village Avenue.				
<b>MONTGOMERY COUNTY --- 0.6 SE WESTMORE [39.09, -77.14]</b>				
	09/07/16 16:49 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 16:49 EST		0	Source: Broadcast Media
Large tree limbs were down near the intersection of North Horners Lane and Southlawn Lane.				
<b>MONTGOMERY COUNTY --- 1.3 N GLEN [39.07, -77.22]</b>				
	09/07/16 17:05 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:05 EST		0	Source: Broadcast Media
A large tree was down on power lines in the 10000 Block of Boswell Lane.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHARLES COUNTY --- 1.9 NNE GRAYTON [38.45, -77.19]</b>				
	09/07/16 17:57 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:57 EST		0	Source: 911 Call Center
A tree was down in the 9000 Block of Ironsides Road.				
An upper-level low remained nearby while a surface trough was overhead. Warm and humid conditions led to an unstable atmosphere and some thunderstorms developed due to the surface trough and upper-level low. A few thunderstorms produced damaging wind gusts.				
<b>(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL</b>				
	09/20/16 02:30 EST		0	Dense Fog
	09/20/16 08:02 EST		0	
Radiational cooling along with high amounts of low-level moisture resulted in areas of dense fog during the early morning hours.				
<b>CHARLES COUNTY --- 2.2 W WOODZELL [38.48, -77.02]</b>				
	09/28/16 04:46 EST		0	Thunderstorm Wind (EG 65 kt)
	09/28/16 04:46 EST		0	Source: Public
Multiple trees were snapped and uprooted along Colleen Drive.				
A cold front from the north and east moved through southern Maryland during the morning of the 28th. A cutoff upper-level low also approached from the Midwest during this time. A few thunderstorms developed ahead of the cold front, and were able to mix down strong winds from aloft ahead of the upper-level low.				
<b>ANNE ARUNDEL COUNTY --- 0.7 SSE CROFTON [38.99, -76.65], 0.8 S CROFTON [38.99, -76.65], 0.7 SW CROFTON [38.99, -76.66], 0.6 SW CROFTON [38.99, -76.66], 0.6 SSE CROFTON [38.99, -76.64], 0.8 SE CROFTON [38.99, -76.64], 1.3 ESE CROFTON [38.99, -76.63], 0.8 WNW LUSBY XRDS [38.98, -76.61]</b>				
	09/29/16 07:03 EST		0	Flood (due to Heavy Rain)
	09/29/16 10:00 EST		0	Source: Department of Highways
Defense Highway was flooded and closed in both directions in vicinity of Bell Branch and North River.				
<b>MONTGOMERY COUNTY --- 0.9 N TAKOMA PARK [38.98, -77.00], 1.2 N TAKOMA PARK [38.99, -77.00], 1.1 NNW TAKOMA PARK [38.99, -77.00], 0.8 N TAKOMA PARK [38.98, -77.00]</b>				
	09/29/16 07:27 EST		0	Flood (due to Heavy Rain)
	09/29/16 10:00 EST		0	Source: Emergency Manager
Sligo Creek Parkway was flooded and closed between Maple Avenue and Carroll Avenue.				
An upper level low was over Kentucky for an extended period of time and southerly flow led to persistent moisture advection across the Mid-Atlantic region. Showers and thunderstorms moved from south to north and led to multiple rounds of heavy rain. Flooding occurred across the Mid-Atlantic region.				
<b>VIRGINIA, North</b>				
<b>FAIRFAX COUNTY --- 2.2 S ACCOTINK [38.67, -77.19]</b>				
	09/07/16 17:07 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:07 EST		0	Source: 911 Call Center
A tree was blocking Gunston Road near Harley Road.				
<b>FAUQUIER COUNTY --- 0.6 NNE CALVERTON [38.64, -77.67]</b>				
	09/07/16 17:21 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:21 EST		0	Source: 911 Call Center
A tree was down in the roadway on Catlett Road near Tapp Hollow Lane.				
<b>PRINCE WILLIAM COUNTY --- 0.7 SE NOKESVILLE [38.69, -77.57]</b>				

## Storm Data and Unusual Weather Phenomena - September 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/07/16 17:22 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:22 EST		0	Source: 911 Call Center
A tree was down on Aden Road near Fitzwater Drive.				
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<b>FAIRFAX COUNTY --- 1.2 N CLIFTON [38.80, -77.38]</b>				
	09/07/16 17:33 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:33 EST		0	Source: 911 Call Center
A tree was down in the 6500 Block of Newman Road.				
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<b>FAIRFAX COUNTY --- 0.7 WNW LORTON [38.70, -77.23]</b>				
	09/07/16 17:52 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:52 EST		0	Source: 911 Call Center
A large tree was down on wires on Lorton Road near Windermere Hill Drive.				
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<b>PRINCE WILLIAM COUNTY --- 0.4 WNW WOODBRIDGE [38.65, -77.26]</b>				
	09/07/16 17:52 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:52 EST		0	Source: 911 Call Center
A tree was down on Jefferson Davis Highway near Marys Way.				
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<b>STAFFORD COUNTY --- 0.9 SSE MOUNTAIN VIEW [38.46, -77.46]</b>				
	09/07/16 17:55 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:55 EST		0	Source: 911 Call Center
A tree was down near the intersection of Barbara Ann Drive and Theresa Drive.				
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<b>STAFFORD COUNTY --- 1.0 SE ROSEVILLE [38.46, -77.51]</b>				
	09/07/16 17:55 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 17:55 EST		0	Source: 911 Call Center
A tree was down on power lines along Rose Hill Farm Drive.				
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<b>STAFFORD COUNTY --- 2.7 NW BROOKE [38.41, -77.46]</b>				
	09/07/16 18:01 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 18:01 EST		0	Source: 911 Call Center
A tree was down in the 800 Block of Ramoth Church Road.				
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<b>STAFFORD COUNTY --- 0.6 E AQUIA [38.42, -77.36]</b>				
	09/07/16 18:02 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 18:02 EST		0	Source: 911 Call Center
A tree was down near the intersection of Hope Road and Hope Springs Lane.				
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<b>KING GEORGE COUNTY --- 0.9 SSE FAIRVIEW BEACH [38.32, -77.25]</b>				
	09/07/16 18:15 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 18:15 EST		0	Source: 911 Call Center
A tree was down near the intersection of Fairview Drive and Caledon Road.				
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<b>KING GEORGE COUNTY --- 1.0 E FAIRVIEW BEACH [38.33, -77.23]</b>				
	09/07/16 18:15 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 18:15 EST		0	Source: 911 Call Center
A tree was down on Potomac Landing Drive.				
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<b>KING GEORGE COUNTY --- 1.5 ENE COMORN [38.29, -77.20]</b>				
	09/07/16 18:19 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 18:19 EST		0	Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tree was down in the 8000 Block of Dahlgren Road.

An upper-level low remained nearby while a surface trough was overhead. Warm and humid conditions led to an unstable atmosphere and some thunderstorms developed due to the surface trough and upper-level low. A few thunderstorms produced damaging wind gusts.

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**(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE**

09/19/16 23:35 EST	0	Dense Fog
09/20/16 08:01 EST	0	

Radiational cooling along with high amounts of low-level moisture resulted in areas of dense fog during the early morning hours.

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**LOUDOUN COUNTY --- 1.9 NW LOVETTSTVILLE [39.29, -77.66]**

09/28/16 20:51 EST	0	Thunderstorm Wind (EG 50 kt)
09/28/16 20:51 EST	0	Source: Public

Two large trees had large branches snapped.

A cold front from the north and east moved through central Virginia during on the 28th. A cutoff upper-level low also approached from the Midwest during this time. A few thunderstorms developed ahead of the cold front, and were able to mix down strong winds from aloft ahead of the upper-level low.

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**FREDERICK COUNTY --- 2.3 ENE BURNING KNOLLS [39.18, -78.09], 2.6 ENE BURNING KNOLLS [39.18, -78.08], 2.7 ENE BURNING KNOLLS [39.18, -78.08], 2.5 ENE BURNING KNOLLS [39.18, -78.09], 2.0 ENE BURNING KNOLLS [39.18, -78.09], 2.0 ENE BURNING KNOLLS [39.18, -78.09]**

09/29/16 01:20 EST	0	Flash Flood (due to Heavy Rain)
09/29/16 07:00 EST	0	Source: State Official

Valley Mill Road was closed due to flooding. Law enforcement was on site directing traffic away from roadway.

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**CLARKE COUNTY --- 2.6 SE MILLWOOD [39.04, -78.00], 2.6 SE MILLWOOD [39.04, -78.00], 2.4 SE MILLWOOD [39.04, -78.00], 2.4 SE MILLWOOD [39.04, -78.00]**

09/29/16 01:50 EST	0	Flash Flood (due to Heavy Rain)
09/29/16 07:00 EST	0	Source: State Official

Route 50 westbound was closed near Swift Shoals road due to flooding.

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**STAFFORD COUNTY --- 0.7 N MT JOY STORE [38.49, -77.38], 0.8 N MT JOY STORE [38.49, -77.38], 0.8 SW MIDWAY IS [38.49, -77.38], 0.8 SW MIDWAY IS [38.49, -77.38]**

09/29/16 03:20 EST	0	Flood (due to Heavy Rain)
09/29/16 09:45 EST	0	Source: 911 Call Center

Route 1 was closed near Potomac Hills Fire State due to flooding.

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**STAFFORD COUNTY --- 1.2 NW FERRY FARMS [38.33, -77.45], 1.2 WNW FERRY FARMS [38.33, -77.45], 1.2 ENE FALMOUTH [38.33, -77.45], 1.4 NE FALMOUTH [38.33, -77.45]**

09/29/16 04:00 EST	0	Flood (due to Heavy Rain)
09/29/16 09:45 EST	0	Source: 911 Call Center

Harrell Road was closed due to flooding.

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**FAIRFAX COUNTY --- 0.6 ENE DONOVANS CORNER [38.77, -77.31], 0.7 E DONOVANS CORNER [38.77, -77.31], 0.4 ESE DONOVANS CORNER [38.77, -77.31], 0.3 E DONOVANS CORNER [38.77, -77.31]**

09/29/16 04:30 EST	0	Flood (due to Heavy Rain)
09/29/16 09:45 EST	0	Source: 911 Call Center

Burke Lake Road was closed near Jeremiah Court due to flooding.

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**PAGE COUNTY --- 0.8 NE KIMBALL [38.69, -78.41], 0.7 NE KIMBALL [38.69, -78.41], 0.7 NNE KIMBALL [38.69, -78.41], 0.8 NNE KIMBALL [38.69, -78.41]**

09/29/16 14:16 EST	0	Flood (due to Heavy Rain)
09/29/16 22:30 EST	0	Source: Emergency Manager

Lyn-Mar Road was closed over Pass Run due to flooding. This is a low water crossing.

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<b>WARREN COUNTY --- 0.8 WSW CEDARVILLE [38.98, -78.19], 0.9 WSW CEDARVILLE [38.98, -78.20], 1.0 WSW CEDARVILLE [38.98, -78.20], 0.8 W CEDARVILLE [38.98, -78.19]</b>				
	09/29/16 14:16 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Ritnour Hollow Road was closed due to high water over Ritenour Run.				
<b>WARREN COUNTY --- 0.5 W CEDARVILLE [38.98, -78.19], 0.4 WSW CEDARVILLE [38.98, -78.19], 0.4 WSW CEDARVILLE [38.98, -78.19], 0.8 W CEDARVILLE [38.98, -78.19], 0.7 W CEDARVILLE [38.98, -78.19]</b>				
	09/29/16 14:36 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Reliance Road was closed over Crooked Run due to high water.				
<b>PAGE COUNTY --- 1.3 ENE FAIRVIEW [38.66, -78.41], 2.4 E FAIRVIEW [38.65, -78.39], 1.6 E FAIRVIEW [38.65, -78.40], 1.1 E FAIRVIEW [38.65, -78.41], 1.0 SSW KIMBALL [38.67, -78.43], 0.8 S KIMBALL [38.67, -78.42]</b>				
	09/29/16 16:27 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
All three bridges on Dry Run Road were closed due to high water.				
<b>CLARKE COUNTY --- 1.9 SSW WADESVILLE [39.23, -78.05], 2.1 SW WADESVILLE [39.23, -78.06], 2.5 SW WADESVILLE [39.22, -78.06], 2.5 SW WADESVILLE [39.22, -78.06], 2.1 SW WADESVILLE [39.23, -78.06], 1.9 SW WADESVILLE [39.23, -78.05]</b>				
	09/29/16 17:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Old Charlestown Road was closed near Opequon Creek due to high water.				
<b>CLARKE COUNTY --- 3.9 NNW BOYCE [39.15, -78.09], 4.0 NW BOYCE [39.15, -78.09], 4.0 NNW BOYCE [39.15, -78.09], 3.9 NNW BOYCE [39.15, -78.09]</b>				
	09/29/16 17:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Sulphur Spring Road was closed over Opequon Creek Due to high water.				
<b>FREDERICK COUNTY --- 0.9 SE BURNING KNOLLS [39.16, -78.12], 0.9 SE BURNING KNOLLS [39.16, -78.12], 0.9 SSE BURNING KNOLLS [39.16, -78.12], 0.8 SSE BURNING KNOLLS [39.16, -78.12]</b>				
	09/29/16 17:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Greenwood Road was closed at Edmonson Lane due to high water.				
<b>FREDERICK COUNTY --- 1.0 SW GREEN SPG [39.29, -78.18], 0.9 SW GREEN SPG [39.29, -78.18], 0.9 WSW GREEN SPG [39.29, -78.18], 1.1 WSW GREEN SPG [39.29, -78.19], 1.4 W GREEN SPG [39.30, -78.20], 1.5 WSW GREEN SPG [39.30, -78.20]</b>				
	09/29/16 17:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Cattail Road was closed due to high water.				
<b>FREDERICK COUNTY --- 1.4 SE FREYCO [39.21, -78.08], 1.4 SE FREYCO [39.21, -78.09], 1.2 SE FREYCO [39.22, -78.09], 1.3 SE FREYCO [39.22, -78.08]</b>				
	09/29/16 17:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Jordan Springs Road was closed due to high water.				
<b>FREDERICK COUNTY --- 2.3 ENE HAYFIELD [39.24, -78.26], 2.1 ENE HAYFIELD [39.24, -78.26], 2.1 ENE HAYFIELD [39.24, -78.26], 2.2 ENE HAYFIELD [39.24, -78.26]</b>				
	09/29/16 17:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center
Indian Hollow Road was closed in the 2200 Block due to high water.				

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<b>PAGE COUNTY --- 2.1 SW PANORAMA [38.65, -78.35], 2.2 SW PANORAMA [38.65, -78.35], 2.4 WSW PANORAMA [38.65, -78.36], 2.3 WSW PANORAMA [38.65, -78.36]</b>				
	09/29/16 17:06 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center

Jewell Hollow Road was closed over Pass Run due to high water.

<b>PAGE COUNTY --- 2.1 E STONY MAN [38.63, -78.39], 2.1 E STONY MAN [38.63, -78.39], 2.0 E STONY MAN [38.63, -78.39], 2.1 E STONY MAN [38.63, -78.39]</b>				
	09/29/16 17:17 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: Department of Highways

Printz Mill Road was closed over South Fork Dry Run due to high water.

<b>FREDERICK COUNTY --- 1.1 E ROCK ENON SPGS [39.22, -78.38], 1.3 ENE ROCK ENON SPGS [39.23, -78.38], 1.6 ENE ROCK ENON SPGS [39.23, -78.37], 1.5 ENE ROCK ENON SPGS [39.23, -78.38], 1.2 ENE ROCK ENON SPGS [39.23, -78.38], 0.8 E ROCK ENON SPGS [39.22, -78.39]</b>				
	09/29/16 19:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center

Back Creek Road was closed in the 2100 Block due to high water.

<b>FREDERICK COUNTY --- 1.6 ENE BURNING KNOLLS [39.18, -78.10], 1.5 ENE BURNING KNOLLS [39.18, -78.10], 1.5 ENE BURNING KNOLLS [39.18, -78.10], 1.7 ENE BURNING KNOLLS [39.18, -78.10]</b>				
	09/29/16 19:00 EST		0	Flood (due to Heavy Rain)
	09/29/16 22:30 EST		0	Source: 911 Call Center

Channing Drive was closed near Valley Mill Road due to high water.

**An upper level low was over Kentucky for an extended period of time and southerly flow led to persistent moisture advection across the Mid-Atlantic region. Showers and thunderstorms moved from south to north and led to multiple rounds of heavy rain. Flooding occurred across the Mid-Atlantic region.**

<b>SHENANDOAH COUNTY --- 1.9 SSE SAUMSVILLE [38.90, -78.49]</b>				
	09/29/16 14:10 EST	1	0	Thunderstorm Wind (EG 30 kt)
	09/29/16 14:10 EST		0	Source: Broadcast Media

A tree fell onto a pickup truck. One fatality was reported.

Direct Fatalities: M300U

**A few gusty showers and isolated thunderstorms developed due to an upper-level low nearby along with a stationary boundary.**

### WEST VIRGINIA, East

<b>MORGAN COUNTY --- 1.8 SSE BERKELEY SPGS [39.60, -78.22]</b>				
	09/07/16 15:18 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 15:18 EST		0	Source: 911 Call Center

Two trees were down near the intersection of Waugh Road and Johnsons Mill Road.

<b>JEFFERSON COUNTY --- 0.4 SW CHARLES TOWN [39.30, -77.86]</b>				
	09/07/16 16:05 EST		0	Thunderstorm Wind (EG 50 kt)
	09/07/16 16:05 EST		0	Source: Fire Department/Rescue

A tree was down near the intersection of East Second Avenue and South Reymann Street.

**An upper-level low remained nearby while a surface trough was overhead. Warm and humid conditions led to an unstable atmosphere and some thunderstorms developed due to the surface trough and upper-level low. A few thunderstorms produced damaging wind gusts.**

## Storm Data and Unusual Weather Phenomena - September 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>(WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY</b>				
	09/20/16 03:15 EST		0	Dense Fog
	09/20/16 08:01 EST		0	

Radiational cooling along with high amounts of low-level moisture resulted in areas of dense fog during the early morning hours.

<b>HARDY COUNTY --- 0.3 WSW TAYLOR [39.05, -78.99]</b>				
	09/26/16 16:06 EST		0	Thunderstorm Wind (EG 50 kt)
	09/26/16 16:06 EST		0	Source: 911 Call Center

A large tree was blocking Fisher Road just outside of Mooresfield.

A warm front passed through the area, triggering a few showers and thunderstorms. An isolated thunderstorm produced damaging wind gusts.

<b>BERKELEY COUNTY --- 2.1 WSW VANCELEESVILLE [39.42, -77.94], 2.4 ENE (MRB)SHEPHERD FLD MR [39.42, -77.94], 2.3 SSW BLAIRTON [39.42, -77.94], 2.2 WSW VANCELEESVILLE [39.42, -77.94]</b>				
	09/29/16 13:53 EST		0	Flood (due to Heavy Rain)
	09/29/16 16:53 EST		0	Source: Public

Opequon Creek was out of its banks and flooded Douglas Grove Road.

An upper level low was over Kentucky for an extended period of time and southerly flow led to persistent moisture advection across the Mid-Atlantic region. Showers and thunderstorms moved from south to north and led to multiple rounds of heavy rain. Flooding occurred across the Mid-Atlantic region.