

Storm Data and Unusual Weather Phenomena - August 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- MARYLAND SCIENCE CENTER [39.28, -76.61]				
	08/04/15 04:20 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/04/15 04:20 EST		0	Source: Mesonet
BLMRE reported gusts between 32 and 34 knots.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]				
	08/04/15 04:31 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/04/15 04:31 EST		0	Source: Mesonet
FSKM2 reported gusts of 35 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- MILLER ISLAND [39.25, -76.37]				
	08/04/15 04:43 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/04/15 04:43 EST		0	Source: Mesonet
HRT reported gusts of 36 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- SUSQUEHANNA [39.54, -76.07]				
	08/04/15 04:50 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/04/15 04:50 EST		0	Source: Buoy
Susquehanna Buoy 44057 reported gusts of 39 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER BEACH [39.32, -76.25]				
	08/04/15 04:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/04/15 04:50 EST		0	Source: Mesonet
TCMB2 reported gusts between 32 and 34 knots.				
Scattered thunderstorms formed overnight as a weak cold front sunk south of the Mason-Dixon. Theta-e ridge axis aligned over Central MD and south into VA allowed for instability to increase overnight.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT [38.13, -76.53]				
	08/04/15 16:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/04/15 16:00 EST		0	Source: Mesonet
PPTM2 reported gusts between 32 and 34 knots.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD [38.22, -76.04]				
	08/04/15 16:36 EST		0	Marine Thunderstorm Wind (MG 58 kt)
	08/04/15 16:38 EST		0	Source: Mesonet
BISM2 and BHD reported gusts between 56 and 58 knots.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC BUOY [38.03, -76.34]				
	08/04/15 16:40 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/04/15 16:50 EST		0	Source: Buoy
Potomac Point Buoy 44042 reported gusts between 39 and 41 knots.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT [38.13, -76.53]				
	08/04/15 17:30 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/04/15 17:30 EST		0	Source: Mesonet
PPTM2 reported gusts of 40 knots.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD [37.97, -75.88]				

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	08/04/15 17:39 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/04/15 17:39 EST		0	Source: Mesonet

CRS reported gusts of 36 knots.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 SE LYLES-CROUCH ACADEMY ALEXANDRIA [38.79, -77.04]

08/04/15 17:40 EST	0	Marine Thunderstorm Wind (MG 41 kt)
08/04/15 17:40 EST	0	Source: Buoy

Upper Potomac Buoy 44061 reported gusts of 41 knots.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD [37.97, -75.88]

08/04/15 19:09 EST	0	Marine Thunderstorm Wind (MG 38 kt)
08/04/15 19:09 EST	0	Source: Mesonet

CRS reported gusts of 38 knots.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- CHESAPEAKE BEACH [38.69, -76.54]

08/04/15 21:40 EST	0	Marine Thunderstorm Wind (MG 48 kt)
08/04/15 21:40 EST	0	Source: Mesonet

CHSRL reported gusts of 48 knots.

Scattered thunderstorms formed along a surface trough splitting the Mid-Atlantic. Dew points on the east side of the trough led to increased instability and scattered convection.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 4.3 NNW RIVIERA BEACH [39.22, -76.53]

08/11/15 14:12 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/11/15 14:12 EST	0	Source: Mesonet

FSKM2 reported gusts between 31 and 34 knots.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- MARTIN STATE AIRPORT [39.33, -76.41]

08/11/15 14:15 EST	0	Marine Thunderstorm Wind (MG 34 kt)
08/11/15 14:15 EST	0	Source: AWOS

KMTN reported gusts of 34 knots.

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

08/11/15 14:30 EST	0	Marine Thunderstorm Wind (MG 39 kt)
08/11/15 14:30 EST	0	Source: Buoy

Patapsco Buoy 44043 reported gusts of 39 knots.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.4 SE SUSQUEHANNA [39.50, -75.99]

08/11/15 14:50 EST	0	Marine Thunderstorm Wind (MG 45 kt)
08/11/15 14:50 EST	0	Source: Mesonet

NRTBY reported gusts of 45 knots.

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

08/11/15 14:51 EST	0	Marine Thunderstorm Wind (EG 34 kt)
08/11/15 14:51 EST	0	Source: Mesonet

GBY reported gusts between 31 and 34 knots.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 6.3 NNW MID BAY BUOY [38.56, -76.41]

08/11/15 16:10 EST	0	Marine Thunderstorm Wind (MG 37 kt)
08/11/15 16:40 EST	0	Source: Mesonet

Goose Reef Buoy 44062 reported gusts between 31 and 37 knots.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- COVE POINT [38.43, -76.39]				
	08/11/15 17:06 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/11/15 17:30 EST		0	Source: Mesonet

COVM2 reported gusts between 32 and 43 knots.

Scattered showers and isolated thunderstorms formed as an upper level trough swung through the northeast overnight. An abundance of moisture from persistent southerly flow led to enough instability to result in scattered convection and embedded stronger to severe thunderstorms.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT [38.34, -76.99]				
	08/20/15 19:34 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/20/15 19:34 EST		0	Source: Mesonet

LT3 reported gusts between 31 and 34 knots.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT [38.13, -76.53]				
	08/20/15 21:36 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/20/15 21:36 EST		0	Source: Mesonet

PPTM2 reported gusts of 36 knots.

Strong moisture advection over the Mid-Atlantic led to dew points into the upper 70s and isolated spots reporting 80. This resulting in showers and thunderstorms forming ahead of an advancing cold front.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.85, -77.04]				
	08/24/15 18:49 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/24/15 18:49 EST		0	Source: ASOS

KDCA reported gusts between 33 and 34 knots.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- MILLER ISLAND [39.25, -76.37]				
	08/24/15 19:51 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	08/24/15 19:51 EST		0	Source: Mesonet

HRT reported gusts between 31 and 34 knots.

A cold front moved through the Mid-Atlantic, triggering showers and thunderstorms. With ample moisture in place from persistent moisture advection along southerly flow, enough instability was in place to produce scattered stronger thunderstorms. Severe potential was limited by weak shear, with any damage more a result of gusty winds accompanying the heavier precipitation.

MARYLAND, Central

WASHINGTON COUNTY --- 1.4 SSE FAIRVIEW [39.70, -77.84]				
	08/04/15 01:21 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 01:21 EST		0	Source: 911 Call Center

A tree was reported down, partially blocking the 14000 block of Rockdale Rd.

WASHINGTON COUNTY --- 1.1 NE MAUGANSVILLE [39.69, -77.73]				
	08/04/15 01:28 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 01:28 EST		0	Source: 911 Call Center

A tree was reported down and blocking the southbound lanes on Interstate 81 near mile marker 9.

WASHINGTON COUNTY --- 0.3 N PARAMT [39.68, -77.70]				
	08/04/15 01:31 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 01:31 EST		0	Source: 911 Call Center

A tree was reported down and blocking Longmeadow Rd.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 1.6 SSE LEITERSBURG [39.68, -77.61]				
	08/04/15 01:37 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 01:37 EST		0	Source: 911 Call Center
A tree was reported down blocking the 13000 block of Brookline Dr.				
WASHINGTON COUNTY --- 0.9 NE EDGEMONT [39.69, -77.54]				
	08/04/15 01:40 EST		0	Thunderstorm Wind (MG 54 kt)
	08/04/15 01:40 EST		0	Source: Public
Reported by Jim the Weather Guy.				
WASHINGTON COUNTY --- 1.8 NNE EDGEMONT [39.70, -77.53]				
	08/04/15 01:42 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 01:42 EST		0	Source: 911 Call Center
A tree was reported down, blocking a portion of Edgemont Rd.				
CARROLL COUNTY --- 3.6 NNW PIPE CREEK MILL [39.72, -77.12]				
	08/04/15 02:11 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 02:11 EST		0	Source: Department of Highways
A tree with an 18 inch diameter was reported down across the road at the intersection of Ruggles Rd and MD 194.				
BALTIMORE COUNTY --- 1.5 NNE WEST LIBERTY [39.70, -76.59]				
	08/04/15 02:45 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 02:45 EST		0	Source: Trained Spotter
Multiple 6 to 8 inch in diameter trees were reported down. Reported by spotter ID BL145.				
FREDERICK COUNTY --- 0.9 SW ADAMSTOWN [39.31, -77.49]				
	08/04/15 03:24 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:24 EST		0	Source: 911 Call Center
A tree was reported down blocking the 5100 block of Doubs Rd.				
MONTGOMERY COUNTY --- 0.4 NNW CEDAR GROVE [39.26, -77.23]				
	08/04/15 03:37 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:37 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of Kings Valley Rd and Hailey Dr.				
FREDERICK COUNTY --- 0.9 SW FOUNTAIN MILLS [39.32, -77.26]				
	08/04/15 03:38 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:38 EST		0	Source: 911 Call Center
Multiple trees and wires were reported down at Windsor Rd and Brownigsville Rd.				
MONTGOMERY COUNTY --- CEDAR GROVE [39.25, -77.23]				
	08/04/15 03:39 EST		0	Thunderstorm Wind (MG 51 kt)
	08/04/15 03:39 EST		0	Source: Mesonet
FREDERICK COUNTY --- 1.3 ENE KEMPTOWN [39.34, -77.21]				
	08/04/15 03:44 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:44 EST		0	Source: 911 Call Center
Multiple wires were reported down on the 3800 block of Purdum Dr.				
HOWARD COUNTY --- 2.2 S DAISY [39.27, -77.07]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/04/15 03:50 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:50 EST		0	Source: 911 Call Center

Multiple trees were reported down on wires along the 4000 block of Jennings Chapel Rd.

HOWARD COUNTY --- 1.8 NE GUILFORD [39.19, -76.81]

	08/04/15 04:05 EST		0	Hail (1.00 in)
	08/04/15 04:05 EST		0	Source: Trained Spotter

HOWARD COUNTY --- 0.5 SE PINE ORCHARD [39.28, -76.86]

	08/04/15 04:07 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 04:07 EST		0	Source: 911 Call Center

A tree was down, blocking the 10200 block of Globe Dr.

HOWARD COUNTY --- 2.3 ESE JONESTOWN [39.21, -76.78]

	08/04/15 04:08 EST		0	Hail (1.25 in)
	08/04/15 04:08 EST		0	Source: Public

Reported along Cambria Terrace.

Scattered thunderstorms formed overnight as a weak cold front sunk south of the Mason-Dixon. Theta-e ridge axis aligned over Central MD and south into VA allowed for instability to increase overnight, with storms becoming more numerous with a nearly easterly movement.

PRINCE GEORGE'S COUNTY --- 0.9 SW WELLS CORNER [38.81, -76.74]

	08/11/15 01:50 EST		1K	Thunderstorm Wind (EG 43 kt)
	08/11/15 01:50 EST		0	Source: Trained Spotter

A 10 inch in diameter tree limb was snapped near the intersection of Crain Hwy and Route 4. Reported by spotter PGE38.

Scattered showers and isolated thunderstorms formed as an upper level trough swung through the northeast overnight. An abundance of moisture from persistent southerly flow led to enough instability to result in scattered convection and embedded stronger to severe thunderstorms.

HARFORD COUNTY --- 1.2 NE BEL AIR [39.54, -76.34], 1.2 NE BEL AIR [39.54, -76.34], 1.2 NE BEL AIR [39.54, -76.34], 1.2 NE BEL AIR [39.54, -76.34]

	08/20/15 17:00 EST		0	Flash Flood (due to Heavy Rain)
	08/20/15 19:15 EST		0	Source: Trained Spotter

There was four to six inches of water flowing across East Broadway between Hendrix Court and Malkus Way.

HARFORD COUNTY --- 1.5 WNW FOUNTAIN GREEN [39.56, -76.33], 1.6 S GIBSON [39.56, -76.33], 1.6 S GIBSON [39.56, -76.33], 1.5 NNE BEL AIR [39.55, -76.34], 1.5 NNE BEL AIR [39.55, -76.33]

	08/20/15 17:45 EST		0	Flash Flood (due to Heavy Rain)
	08/20/15 19:15 EST		0	Source: Trained Spotter

Southampton Road between Moores Mill Road and North Fountain Green Road, North Fountain Green Road closed near the intersection of Southampton Road and Thomas Run Road were closed due to streams out of their banks. Two people were rescued from Cheshire Drive and Southampton Road during a water rescue.

HARFORD COUNTY --- 0.4 ENE SCARBORO [39.63, -76.27], 0.3 ENE SCARBORO [39.63, -76.27], 0.3 ENE SCARBORO [39.63, -76.27], 0.4 ENE SCARBORO [39.63, -76.27]

	08/20/15 17:50 EST		0	Flash Flood (due to Heavy Rain)
	08/20/15 19:15 EST		0	Source: 911 Call Center

There was a road closure at Conowingo Road and Forge Hill Road.

HARFORD COUNTY --- 0.5 SW SINGER [39.48, -76.34], 0.6 SW SINGER [39.47, -76.34], 0.6 SW SINGER [39.47, -76.34], 0.5 SW SINGER [39.47, -76.34]

	08/20/15 17:50 EST		0	Flash Flood (due to Heavy Rain)
	08/20/15 18:50 EST		0	Source: 911 Call Center

There was a road closure at Winters Run Road and Singer Road on Winters Run.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARFORD COUNTY --- 0.7 WSW GIBSON MANOR [39.60, -76.34], 0.8 WSW GIBSON MANOR [39.60, -76.34], 0.8 WSW GIBSON MANOR [39.60, -76.34], 0.8 WSW GIBSON MANOR [39.60, -76.34]				
	08/20/15 17:50 EST		10K	Flash Flood (due to Heavy Rain)
	08/20/15 19:15 EST		0	Source: 911 Call Center

There was a road closure at Route 543 and Chestnut Hill Road. There was a vehicle trapped in fast-moving water.

HARFORD COUNTY --- 0.8 ENE EMMORTON [39.50, -76.31], 0.7 ENE EMMORTON [39.50, -76.31], 0.7 ENE EMMORTON [39.50, -76.31], 0.8 ENE EMMORTON [39.50, -76.31]				
	08/20/15 17:50 EST		0	Flash Flood (due to Heavy Rain)
	08/20/15 19:15 EST		0	Source: 911 Call Center

There was a road closure at Wheel Road and Patterson Mill Road.

HARFORD COUNTY --- 1.2 S DARLINGTON [39.61, -76.20], 1.2 S DARLINGTON [39.61, -76.20], 1.3 S DARLINGTON [39.61, -76.20], 1.3 S DARLINGTON [39.61, -76.20]				
	08/20/15 19:00 EST		0	Flash Flood (due to Heavy Rain)
	08/20/15 20:30 EST		0	Source: Newspaper

There was a motorist stranded due to high water crossing the roadway at Route 161 and Deer Creek.

Strong moisture advection over the Mid-Atlantic led to dew points into the upper 70s and isolated spots reporting 80. Showers and thunderstorms formed ahead of an advancing cold front.

BALTIMORE COUNTY --- 0.2 NNE RUXTON [39.40, -76.65], 0.2 NNE RUXTON [39.40, -76.65], 0.1 NNE RUXTON [39.40, -76.65], 0.1 NE RUXTON [39.40, -76.65]				
	08/24/15 16:58 EST		5K	Flash Flood (due to Heavy Rain)
	08/24/15 22:00 EST		0	Source: Emergency Manager

A car was stalled in high water near Bellona Avenue and Ruxton Road.

BALTIMORE COUNTY --- 1.5 W WHITE MARSH [39.38, -76.46], 1.7 WSW WHITE MARSH [39.37, -76.46], 1.6 WSW WHITE MARSH [39.37, -76.46], 1.4 WSW WHITE MARSH [39.37, -76.45]				
	08/24/15 20:11 EST		0	Flash Flood (due to Heavy Rain)
	08/24/15 20:16 EST		0	Source: Other Federal Agency

The stream gauge on White Marsh Run at White Marsh reached flood stage of 10 feet. The gauge peaked at 11 feet at 2045 LST.

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]				
	08/25/15 16:54 EST		0	Flash Flood (due to Heavy Rain)
	08/25/15 22:00 EST		0	Source: Emergency Manager

Loch Raven Road was closed due to flooding.

A cold front moved through the Mid-Atlantic, triggering showers and thunderstorms. With ample moisture in place from persistent moisture advection along southerly flow, enough instability was in place to produce scattered stronger thunderstorms. Severe potential was limited by weak shear, with any damage more a result of gusty winds accompanying the heavier precipitation. Flash flooding occurred and many some streams went above flood stage.

BALTIMORE COUNTY --- 1.5 SSW BEREAN [39.55, -76.74]				
	08/24/15 17:38 EST		3K	Thunderstorm Wind (EG 43 kt)
	08/24/15 17:38 EST		0	Source: Emergency Manager

A tree was reported down on a vehicle near Black Rock and Falls Rd.

BALTIMORE COUNTY --- 1.1 W ROGERS FORGE [39.40, -76.62]				
	08/24/15 18:15 EST		1K	Thunderstorm Wind (EG 43 kt)
	08/24/15 18:15 EST		0	Source: Emergency Manager

Two trees were reported down, blocking lanes of Towsontown Rd and Lock Raven Rd.

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BALTIMORE COUNTY --- 1.3 WSW OVERLEA [39.36, -76.55]				
	08/24/15 18:38 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/24/15 18:38 EST		0	Source: Public
A large tree was reported down on Westfield Ave near Eastern Parkway. A medium to large tree was reported down on a fence in the vicinity.				
A cold front moved through the Mid-Atlantic, triggering showers and thunderstorms. With ample moisture in place from persistent moisture advection along southerly flow, enough instability was in place to produce scattered stronger thunderstorms. Severe potential was limited by weak shear, with any damage more a result of gusty winds accompanying the heavier precipitation.				
VIRGINIA, North				
CLARKE COUNTY --- 2.1 SSE WADESVILLE [39.22, -78.02]				
	08/04/15 02:44 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 02:44 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of Old Charles Town Rd and Windy Hill Lane.				
CLARKE COUNTY --- 3.4 NE BERRYVILLE [39.18, -77.92]				
	08/04/15 02:51 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 02:51 EST		0	Source: 911 Call Center
A tree was reported down on Shepherds Mill Rd at Chestnut Lane.				
LOUDOUN COUNTY --- 0.9 WSW WHEATLAND [39.17, -77.68]				
	08/04/15 03:07 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:07 EST		0	Source: NWS Employee
A large limb was reported down in the road the intersection of Hwy 287 and Winsome Trail Lane.				
LOUDOUN COUNTY --- 1.8 N WHEATLAND [39.21, -77.67]				
	08/04/15 03:11 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:11 EST		0	Source: NWS Employee
The top half of a large tree was reported blocking Hwy 287 at Nixon Rd.				
LOUDOUN COUNTY --- 0.5 E TAYLORSTOWN [39.25, -77.57]				
	08/04/15 03:20 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:20 EST		0	Source: 911 Call Center
A tree was down on Taylorstown Rd.				
LOUDOUN COUNTY --- 0.8 WNW ALDIE [38.98, -77.64]				
	08/04/15 03:22 EST		1K	Thunderstorm Wind (EG 43 kt)
	08/04/15 03:22 EST		0	Source: 911 Call Center
A tree was down on Route 50 near Aldie due to outflow of a thunderstorm passing to the north.				
LOUDOUN COUNTY --- 2.1 SE LEESBURG [39.10, -77.52]				
	08/04/15 03:27 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 03:27 EST		0	Source: NWS Employee
A tree limb about 10 inches in diameter was down near Sierra Springs Square.				
Scattered thunderstorms formed overnight as a weak cold front sunk south of the Mason-Dixon. Theta-e ridge axis aligned over Central MD and south into VA allowed for instability to increase overnight, with storms becoming more numerous with a nearly easterly movement.				
NELSON COUNTY --- 1.8 NE ELMA [37.77, -78.78]				

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	08/04/15 15:56 EST		0	Hail (1.50 in)
	08/04/15 15:56 EST		0	Source: Public
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WARREN COUNTY --- 0.6 SW MILLDALE [38.99, -78.11]				
	08/04/15 16:26 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 16:26 EST		0	Source: Public
Multiple trees were down along Millsdale Rd.				
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FAIRFAX COUNTY --- 1.4 WNW GREAT FALLS [39.01, -77.29]				
	08/04/15 16:44 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 16:44 EST		0	Source: Public
Three large trees were reported down at the residence in the 10000 block of Milstead Rd.				
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FAIRFAX COUNTY --- 1.3 WNW GREAT FALLS [39.01, -77.29]				
	08/04/15 16:47 EST		4K	Thunderstorm Wind (EG 52 kt)
	08/04/15 16:47 EST		0	Source: 911 Call Center
A large tree fell and knocked down a telephone pole and multiple powerlines causing a transformer fire near the intersection of Arnon Chapel Rd and Walker Rd.				
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FAIRFAX COUNTY --- 1.1 W GREAT FALLS [39.00, -77.29]				
	08/04/15 16:48 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 16:48 EST		0	Source: 911 Call Center
A large tree was reported down in Great Falls Grange Park.				
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FAIRFAX COUNTY --- 0.5 E DONOVANS CORNER [38.77, -77.31]				
	08/04/15 17:14 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/04/15 17:14 EST		0	Source: 911 Call Center
A large tree fell on a car on Clifton Rd.				
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FAIRFAX COUNTY --- 1.8 SW FAIRFAX PARK [38.75, -77.27]				
	08/04/15 17:22 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 17:22 EST		0	Source: 911 Call Center
A large tree was reported down at the intersection of Gralnick Place and Mac Swain Place.				
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FAIRFAX COUNTY --- FAIRFAX PARK [38.77, -77.25]				
	08/04/15 17:22 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 17:22 EST		0	Source: 911 Call Center
A large tree limb was reported down near the intersection of Old Keene Mill Rd and Huntsman Blvd.				
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FAIRFAX COUNTY --- 1.3 WSW RAVENSWORTH [38.79, -77.24]				
	08/04/15 17:23 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 17:23 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of Rolling Rd and Tuttle Rd.				
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FAIRFAX COUNTY --- 0.9 SW SPRINGFIELD ESTATES [38.76, -77.19]				
	08/04/15 17:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 17:30 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of Hooes Rd and Beverly Park Dr.				
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FAIRFAX COUNTY --- 1.0 NW NEWINGTON [38.74, -77.19]				
	08/04/15 17:32 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 17:32 EST		0	Source: 911 Call Center

Storm Data and Unusual Weather Phenomena - August 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was reported blocking the southbound lane of Alban Rd near Boudinot Dr.				
FAIRFAX COUNTY --- 1.4 NW GUM SPGS [38.75, -77.10]				
	08/04/15 17:42 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 17:42 EST		0	Source: 911 Call Center
A large tree was reported down at a residence near the intersection of Miramonte Palace and Silverada Place.				
FAUQUIER COUNTY --- 1.1 N DUDIE [38.75, -77.88]				
	08/04/15 18:32 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 18:32 EST		0	Source: 911 Call Center
A large tree was down at the intersection of Wilson Rd and Pine Ridge Rd.				
FAUQUIER COUNTY --- 1.4 SSE BETHEL [38.75, -77.81]				
	08/04/15 19:03 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 19:03 EST		0	Source: 911 Call Center
A large tree was down at the intersection of James Madison Hwy and Nelson Lane.				
FAUQUIER COUNTY --- 0.5 E CATLETT [38.65, -77.62]				
	08/04/15 19:37 EST		0	Hail (1.00 in)
	08/04/15 19:37 EST		0	Source: Public
FAUQUIER COUNTY --- 0.5 W CATLETT [38.65, -77.64]				
	08/04/15 19:37 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/15 19:37 EST		0	Source: Public
A tree was reported down on Elk Run Rd.				
Scattered thunderstorms formed along a nearly stationary frontal boundary draped across the Mid-Atlantic. Increased dew points on the southern side of the front ranged from the mid 60s to lower 70s. These dew points along with temps in the upper 80s resulted in instability between 1500 and 2000 J/kg. The higher instability combined with deep layer shear values 30-40 knots led to the development of afternoon and evening scattered severe thunderstorms.				
PRINCE WILLIAM COUNTY --- 0.7 W CANOVA [38.68, -77.44]				
	08/20/15 17:48 EST		1K	Thunderstorm Wind (EG 43 kt)
	08/20/15 17:48 EST		0	Source: 911 Call Center
A tree was reported down on Sinclair Rd just west of Dumfries Rd as a result of outflow from a dying thunderstorm.				
Strong moisture advection over the Mid-Atlantic led to dew points into the upper 70s and isolated spots reporting 80. While the scattered convection produced mainly a heavy rain/flooding event, an isolated thunderstorm developed, producing strong winds.				
FAUQUIER COUNTY --- 1.4 NNE MARSHALL [38.89, -77.84], 1.3 NNE MARSHALL [38.89, -77.84], 1.3 NNE MARSHALL [38.89, -77.84], 1.3 NNE MARSHALL [38.89, -77.84]				
	08/20/15 18:11 EST		0	Flash Flood (due to Heavy Rain)
	08/20/15 19:11 EST		0	Source: 911 Call Center
Whiting Road was closed due to flooding.				
FAUQUIER COUNTY --- 0.4 NW ORLEAN [38.75, -77.95], 0.4 NW ORLEAN [38.75, -77.95], 0.4 NW ORLEAN [38.75, -77.96], 0.4 NW ORLEAN [38.75, -77.96]				
	08/20/15 19:09 EST		20K	Flash Flood (due to Heavy Rain)
	08/20/15 20:15 EST		0	Source: 911 Call Center
There was a road closed due to being washed out. There was a five foot drop off in the road.				
Strong moisture advection over the Mid-Atlantic led to dew points into the upper 70s and isolated spots reporting 80. Showers and thunderstorms formed ahead of an advancing cold front.				

Storm Data and Unusual Weather Phenomena - August 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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WEST VIRGINIA, East

MINERAL COUNTY --- 0.9 SE LIMESTONE [39.42, -78.96]

08/04/15 01:50 EST			2K	Thunderstorm Wind (EG 52 kt)
08/04/15 01:50 EST			0	Source: 911 Call Center

A tree was reported down on powerlines on Limestone Rd near Hollywood Rd.

JEFFERSON COUNTY --- 1.8 SE KABLETOWN [39.20, -77.83]

08/04/15 02:56 EST			1K	Thunderstorm Wind (EG 52 kt)
08/04/15 02:56 EST			0	Source: 911 Call Center

A tree was reported down in the 200 block of John Brown Farm Rd.

Scattered thunderstorms formed overnight as a weak cold front sunk south of the Mason-Dixon. Theta-e ridge axis aligned over Central MD and south into VA allowed for instability to increase overnight, with storms becoming more numerous with a nearly easterly movement.

(WV-Z502) EASTERN GRANT

08/13/15 04:30 EST			0	Dense Fog
08/13/15 07:20 EST			0	

Light winds and clear skies as a result of building high pressure led to patchy dense fog development over Eastern Grant county.

(WV-Z502) EASTERN GRANT

08/20/15 00:00 EST			0	Dense Fog
08/20/15 04:15 EST			0	

Moisture advection ahead of an approaching cold front aided in the development of fog over the Potomac Highlands, with patchy dense fog across Eastern Grant county.