

Storm Data and Unusual Weather Phenomena - September 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ATLANTIC NORTH

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMH) [39.29, -76.58]				
	09/05/17 16:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/05/17 16:30 EST		0	Source: Mesonet

A wind gusts in excess of 30 knots was reported.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	09/05/17 16:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/05/17 16:42 EST		0	Source: Mesonet

A wind gusts in excess of 30 knots was reported.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]				
	09/05/17 22:09 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	09/05/17 22:19 EST		0	Source: Buoy

Wind gusts of 34 to 39 knots were reported at Raccoon Point.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	09/05/17 22:20 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	09/05/17 22:20 EST		0	Source: Buoy

A wind gusts of 41 knots was reported at Point Lookout.

A cold front passes through the area. A southerly flow ahead of the boundary led to an unstable atmosphere. Stronger upper-level winds caused deeper shear profiles. The shear profiles combined with lift from the front and an unstable atmosphere to cause some storms to produce gusty winds.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	09/06/17 17:28 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	09/06/17 17:28 EST		0	Source: Buoy

A wind gust in excess of 30 knots was reported at Crisfield.

An isolated storm produced gusty winds.

MARYLAND, Central

WASHINGTON COUNTY --- 0.4 N CLEAR SPG [39.66, -77.93]				
	09/05/17 14:20 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:20 EST		0	Source: 911 Call Center

A few trees and wires were down in Clear Spring.

WASHINGTON COUNTY --- 0.9 W SPICKLER [39.67, -77.89]				
	09/05/17 14:21 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:21 EST		0	Source: 911 Call Center

Five power poles were down and snapped.

WASHINGTON COUNTY --- 0.7 S (HGR)HAGERSTOWN RGNL [39.71, -77.73]				
	09/05/17 14:28 EST		0	Thunderstorm Wind (MG 55 kt)
	09/05/17 14:28 EST		0	Source: ASOS

A wind gust of 63 mph was reported at the Hagerstown Airport.

FREDERICK COUNTY --- 0.5 NW HARMONY GROVE [39.46, -77.41]				
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	09/05/17 15:17 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 15:17 EST		0	Source: 911 Call Center

A tree was down along Hayward Road.

FREDERICK COUNTY --- 2.3 NW NEW MARKET [39.40, -77.30]

	09/05/17 15:26 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 15:26 EST		0	Source: 911 Call Center

A tree was down along Yeagertown Road.

MONTGOMERY COUNTY --- 0.8 ENE GOSHEN [39.20, -77.17]

	09/05/17 16:09 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 16:09 EST		0	Source: Emergency Manager

Woodfield road was closed due to a tree down.

A cold front passes through the area. A southerly flow ahead of the boundary led to an unstable atmosphere. Stronger upper-level winds caused deeper shear profiles. The shear profiles combined with lift from the front and an unstable atmosphere to cause some storms to become severe.

(MD-Z017) ST. MARY'S

	09/20/17 12:35 EST		0	Coastal Flood
	09/21/17 03:22 EST		0	

An onshore flow led to moderate tidal flooding at Straits Point in St Marys County.

VIRGINIA, North

FREDERICK COUNTY --- 5.1 NNW SILER [39.41, -78.30]

	09/05/17 13:54 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 13:54 EST		0	Source: 911 Call Center

Multiple trees were down along Timber Ridge Road.

FREDERICK COUNTY --- 6.8 NNW SILER [39.44, -78.31]

	09/05/17 13:54 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 13:54 EST		0	Source: 911 Call Center

Trees were down along US 522 near the VA-WV state line.

FREDERICK COUNTY --- 0.1 ESE ALBIN [39.22, -78.18]

	09/05/17 14:10 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:10 EST		0	Source: 911 Call Center

Trees were down along Apple Pie Ridge Road north of US 522.

FREDERICK COUNTY --- 1.8 SSW OPEQUON [39.15, -78.27]

	09/05/17 14:25 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:25 EST		0	Source: 911 Call Center

Trees were down along Cedar Creek Road.

NELSON COUNTY --- 1.3 ENE MARTINS STORE [37.91, -78.85]

	09/05/17 15:10 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 15:10 EST		0	Source: 911 Call Center

A tree was down along Patrick Henry Highway.

ALBEMARLE COUNTY --- 2.3 WSW EARLYSVILLE [38.16, -78.52]

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	09/05/17 15:36 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 15:36 EST		0	Source: Trained Spotter
A tree that was twelve inches in diameter was snapped off along Pelham Road.				
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ALBEMARLE COUNTY --- 3.2 NW RIO [38.11, -78.50]				
	09/05/17 15:36 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 15:36 EST		0	Source: Public
A tree was down at the intersection of Holly Knoll Lane and Woodlands Road.				
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LOUDOUN COUNTY --- 1.9 NNW NORTH FORK [39.09, -77.75]				
	09/05/17 16:46 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 16:46 EST		0	Source: Amateur Radio
A tree was down blocking Silcott Springs Road just north of Shoemaker School Road.				
A cold front passes through the area. A southerly flow ahead of the boundary led to an unstable atmosphere. Stronger upper-level winds caused deeper shear profiles. The shear profiles combined with lift from the front and an unstable atmosphere to cause some storms to become severe.				
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WEST VIRGINIA, East				
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HAMPSHIRE COUNTY --- 1.4 SSW CREEKVALE [39.41, -78.56]				
	09/05/17 13:41 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 13:41 EST		0	Source: Trained Spotter
A tree was down blocking the 6000 Block of Slanesville Pike.				
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HARDY COUNTY --- 0.2 ENE MOOREFIELD MUNI ARPT [39.07, -78.95]				
	09/05/17 13:41 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 13:41 EST		0	Source: 911 Call Center
A tree was down along Caledonia Heights Road.				
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MORGAN COUNTY --- 1.9 NW LARGENT [39.50, -78.40]				
	09/05/17 13:46 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 13:46 EST		0	Source: Trained Spotter
Three trees were down near the intersection of Route 9 and Milo School Road.				
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MORGAN COUNTY --- 0.6 WSW OMPS [39.50, -78.29]				
	09/05/17 14:00 EST		0	Hail (1.00 in)
	09/05/17 14:00 EST		0	Source: Trained Spotter
Quarter sized hail was reported.				
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MORGAN COUNTY --- 0.8 NNW STOTLERS XRDS [39.51, -78.22]				
	09/05/17 14:02 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:02 EST		0	Source: 911 Call Center
A tree was down along Winchester Grade Road.				
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MORGAN COUNTY --- 0.8 NW FAIR VIEW [39.66, -78.19]				
	09/05/17 14:02 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:02 EST		0	Source: 911 Call Center
A tree was down along Fairview Avenue.				
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MORGAN COUNTY --- 1.2 SSW JOHNSONS MILL [39.56, -78.21]				

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	09/05/17 14:02 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:02 EST		0	Source: 911 Call Center

A tree was down along Spriggs Road.

MORGAN COUNTY --- 1.9 ESE JOHNSONS MILL [39.56, -78.16]

	09/05/17 14:04 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:04 EST		0	Source: 911 Call Center

A tree was down along Duckwall Road.

BERKELEY COUNTY --- 0.4 WSW GLENGARY [39.38, -78.16]

	09/05/17 14:05 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:05 EST		0	Source: Emergency Manager

Multiple trees were down along McCubbins Hollow Road just south of Apple Harvest Road.

BERKELEY COUNTY --- 1.4 SE GANOTOWN [39.40, -78.13]

	09/05/17 14:06 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:06 EST		0	Source: Emergency Manager

A dozen pine trees were snapped and uprooted along the 200 Block of Monalia Lane.

BERKELEY COUNTY --- 0.4 W SHANGHAI [39.43, -78.14]

	09/05/17 14:07 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:07 EST		0	Source: Emergency Manager

Several large trees were down near Back Creek Valley Road and Palmer Road.

BERKELEY COUNTY --- 1.4 W UNION CORNER [39.40, -78.11]

	09/05/17 14:07 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:07 EST		0	Source: Public

Six to eight trees were snapped.

BERKELEY COUNTY --- 1.7 NNW GERRARDSTOWN [39.39, -78.11]

	09/05/17 14:07 EST		0	Thunderstorm Wind (EG 50 kt)
	09/05/17 14:07 EST		0	Source: Emergency Manager

Multiple trees were down along Buck Hill Road.

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

	09/05/17 14:18 EST		0	Thunderstorm Wind (MG 58 kt)
	09/05/17 14:18 EST		0	Source: ASOS

A wind gust of 67 mph was reported.

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