

## Storm Data and Unusual Weather Phenomena - September 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ATLANTIC NORTH</b>				
<b>TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]</b>				
	09/12/22 17:23 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/12/22 17:23 EST	0		Source: Buoy
A wind gust of 34 knots (39 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	09/12/22 17:24 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	09/12/22 17:30 EST	0		Source: Buoy
A squall produced estimated wind gusts to 34 knots (39 MPH) near one of the Solomons Island NOS sensors (SLIM2).				
<b>PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]</b>				
	09/12/22 17:30 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	09/12/22 17:30 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near one of the Solomons Island NOS sensors (SOL).				
<b>CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.7 S MID BAY BUOY [38.40, -76.39]</b>				
	09/12/22 17:48 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	09/12/22 17:54 EST	0		Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were measured by the Cove Point NOS sensor (COVM2).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				
	09/12/22 17:59 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/12/22 17:59 EST	0		Source: Buoy
A wind gust of 35 knots (40 MPH) was measured by the Point Lookout WeatherFlow sensor (XPTL).				
<b>A few strong thunderstorms produced gusty winds ahead of a cold front.</b>				
<b>TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]</b>				
	09/25/22 16:48 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	09/25/22 17:00 EST	0		Source: Buoy
Wind gusts of up to 37 knots (43 MPH) were measured by the Lower Potomac/Point Lookout CBIBS sensor (44042).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]</b>				
	09/25/22 16:49 EST	0		Marine Thunderstorm Wind (MG 42 kt)
	09/25/22 17:09 EST	0		Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were measured by the Point Lookout WeatherFlow sensor (XPTL).				
<b>CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]</b>				
	09/25/22 17:14 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	09/25/22 17:24 EST	0		Source: Buoy
Wind gusts of up to 36 knots (41 MPH) were measured by the Lower Hooper Island WeatherFlow sensor (XHPR).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]</b>				
	09/25/22 17:15 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	09/25/22 17:35 EST	0		Source: Buoy
Wind gusts of up to 44 knots (51 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).				
<b>TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/25/22 17:18 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	09/25/22 17:42 EST		0	Source: Buoy

Wind gusts of up to 44 knots (51 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).

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### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]

	09/25/22 17:27 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	09/25/22 17:47 EST		0	Source: Buoy

Wind gusts of up to 38 knots (44 MPH) were measured by the Raccoon Point WeatherFlow sensor (XRAC).

A few bands of thunderstorms produced gale-force winds over area waterways during the afternoon hours as a cold front approached from the Appalachians.

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## MARYLAND, Central

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### WASHINGTON COUNTY --- 0.6 E FOUNTAIN HEAD [39.67, -77.72], 0.6 E FOUNTAIN HEAD [39.67, -77.72], 0.6 E FOUNTAIN HEAD [39.67, -77.72], 0.6 E FOUNTAIN HEAD [39.67, -77.72]

	09/07/22 10:43 EST		0	Flood (due to Heavy Rain)
	09/07/22 12:43 EST		0	Source: 911 Call Center

Flooding and water rescues were reported along the 13000 Block of Pennsylvania Avenue.

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### WASHINGTON COUNTY --- 0.9 NE FOUNTAIN HEAD [39.68, -77.72], 0.8 N FOUNTAIN HEAD [39.68, -77.73], 0.9 NW CORBETT [39.64, -77.74], 0.4 ESE CORBETT [39.63, -77.72], 0.6 SW FIDDLESBURG [39.66, -77.71]

	09/07/22 11:00 EST		0	Flash Flood (due to Heavy Rain)
	09/07/22 13:00 EST		0	Source: 911 Call Center

Numerous roads were reported flooded throughout Hagerstown. Multiple water rescues were reported as well due to high water along roadways.

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### WASHINGTON COUNTY --- 0.4 ENE CORBETT [39.63, -77.72], 0.4 ENE CORBETT [39.63, -77.72], 0.5 ENE CORBETT [39.63, -77.72], 0.5 ENE CORBETT [39.63, -77.72]

	09/07/22 11:07 EST		0	Flood (due to Heavy Rain)
	09/07/22 13:07 EST		0	Source: 911 Call Center

Flooding was reported under an overpass along West Memorial Boulevard.

A slow moving front caused showers and thunderstorms to develop. Deep moisture caused heavy rainfall, and with the slower movement of storms this led to instances of flooding and flash flooding.

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### BALTIMORE COUNTY --- 2.3 W LONG GREEN [39.47, -76.57], 2.3 W LONG GREEN [39.47, -76.57], 2.3 W LONG GREEN [39.46, -76.57], 2.3 W LONG GREEN [39.46, -76.57]

	09/12/22 15:16 EST		0	Flood (due to Heavy Rain)
	09/12/22 17:16 EST		0	Source: Emergency Manager

The road was closed due to high water along the 12000 Block of Dulaney Valley Road.

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### BALTIMORE COUNTY --- 0.1 SSE RUXTON [39.40, -76.65], 0.2 SE RUXTON [39.40, -76.65], 0.1 ESE RUXTON [39.40, -76.65], 0.1 SSE RUXTON [39.40, -76.65]

	09/12/22 16:20 EST		0	Flood (due to Heavy Rain)
	09/12/22 18:20 EST		0	Source: Emergency Manager

The road was closed near the intersection of Ruxton Road and Circle Road due to high water.

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### BALTIMORE COUNTY --- 0.8 WSW ST GEORGES [39.45, -76.81], 0.8 WSW ST GEORGES [39.45, -76.81], 0.8 WSW ST GEORGES [39.45, -76.81], 0.8 WSW ST GEORGES [39.45, -76.81]

	09/12/22 16:48 EST		0	Flood (due to Heavy Rain)
	09/12/22 18:48 EST		0	Source: Emergency Manager

The roadway was impassable due to high water near the intersection of Cherry Hill Road and Reisterstown Road.

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<b>BALTIMORE COUNTY --- 0.9 NNW GWYNNBROOK [39.44, -76.78], 0.9 NNW GWYNNBROOK [39.44, -76.78], 1.0 N GWYNNBROOK [39.44, -76.78], 0.9 N GWYNNBROOK [39.44, -76.78]</b>				
	09/12/22 18:18 EST		0	Flash Flood (due to Heavy Rain)
	09/12/22 19:18 EST		0	Source: 911 Call Center

The road was closed at Gwynnbrook Avenue at Gwynn Falls with up to three feet of standing water in the road.

**A slow moving cold front caused showers and thunderstorms that led to instances of flooding and flash flooding.**

<b>GARRETT COUNTY --- 1.1 W OAKLAND GARRETT ARPT [39.58, -79.35]</b>				
	09/25/22 10:01 EST		0	Hail (1.00 in)
	09/25/22 10:01 EST		0	Source: Trained Spotter

Quarter size hail was reported near McHenry.

<b>GARRETT COUNTY --- 0.4 SW OAKLAND GARRETT ARPT [39.58, -79.34]</b>				
	09/25/22 10:03 EST		0	Hail (1.50 in)
	09/25/22 10:03 EST		0	Source: Trained Spotter

Ping pong ball size hail was reported northeast of McHenry.

<b>ALLEGANY COUNTY --- 0.2 NE BARTON [39.53, -79.02]</b>				
	09/25/22 10:22 EST		0	Hail (1.00 in)
	09/25/22 10:22 EST		0	Source: Trained Spotter

Quarter size hail was reported in Barton.

<b>HARFORD COUNTY --- 3.0 ENE NORRISVILLE [39.72, -76.48]</b>				
	09/25/22 13:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/25/22 13:03 EST		0	Source: 911 Call Center

Tree damage was reported near Norrisville, including a tree that blew down blocking both lanes of Mason Dixon Road at West Heaps Road.

**A cold front sparked a few bands of strong to severe thunderstorms during the late morning and afternoon hours. A few of the storms produced swaths of damaging wind, and large hail.**

### VIRGINIA, North

<b>CULPEPER COUNTY --- 1.1 SE ALANTHUS [38.52, -77.90]</b>				
	09/12/22 13:25 EST		5K	Thunderstorm Wind (EG 56 kt)
	09/12/22 13:25 EST		0	Source: Emergency Manager

Numerous trees blew down near the intersection of VA-679 Farley Road and VA-663 Alanthus Road.

**Showers and a few thunderstorms developed ahead of a cold front. A few took on brief supercell characteristics resulting in localized wind damage.**

<b>FREDERICK COUNTY --- 0.8 WNW CLOWSER GAP [39.19, -78.34]</b>				
	09/25/22 12:23 EST		2K	Thunderstorm Wind (EG 52 kt)
	09/25/22 12:23 EST		0	Source: 911 Call Center

Trees blew down near High View Manor. A tree blew down near the intersection of Cherokee Trail and Shenandoah Trail. A tree blew down near the intersection of VA-600 Back Mountain Road and Homestead Farm Lane.

<b>FREDERICK COUNTY --- 0.3 SE ROUND HILL [39.20, -78.25]</b>				
	09/25/22 12:30 EST		15K	Thunderstorm Wind (EG 56 kt)
	09/25/22 12:30 EST		0	Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees and power lines blew down around Albin, Gainesboro, and Round Hill. A large tree blew down near the intersection of VA-803 Round Hill Road and US-50 Northwestern Turnpike. A power pole snapped in half on Hunting Road. A tree blew down in the 500 block of VA-608 Old Bethel Church Road.				

**FREDERICK COUNTY --- 1.4 SE WINCHESTER ARPT [39.13, -78.14]**

09/25/22 12:37 EST	2K	Thunderstorm Wind (EG 50 kt)
09/25/22 12:37 EST	0	Source: 911 Call Center

Trees blew down onto power lines along VA-645 Airport Road.

**A cold front sparked a few bands of strong to severe thunderstorms during the late morning and afternoon hours. A few of the storms produced swaths of damaging wind, and large hail.**

### WEST VIRGINIA, East

**HARDY COUNTY --- 1.5 NE FLATS [39.19, -78.96]**

09/25/22 11:53 EST	2K	Thunderstorm Wind (EG 52 kt)
09/25/22 11:53 EST	0	Source: 911 Call Center

Two trees blew down in the 1700 block of CR-220/2 J. C. Markwood Road.

**HARDY COUNTY --- 17.4 NNE WARDENSVILLE [39.30, -78.44]**

09/25/22 12:15 EST	3K	Thunderstorm Wind (EG 52 kt)
09/25/22 12:15 EST	0	Source: 911 Call Center

Three trees blew down in Capon Bridge.

**BERKELEY COUNTY --- 1.0 WSW TARICO HGTS [39.33, -78.02]**

09/25/22 12:45 EST	10K	Thunderstorm Wind (EG 61 kt)
09/25/22 12:45 EST	0	Source: 911 Call Center

Several trees blew down in the 1700 block of CR-26 Giles Mill Road.

**JEFFERSON COUNTY --- 0.7 S MOUNTAIN MISSION [39.24, -77.80]**

09/25/22 12:59 EST	2K	Thunderstorm Wind (EG 52 kt)
09/25/22 12:59 EST	0	Source: 911 Call Center

Two large trees blew down blocking the roadway in the 600 block of CR-9/5 Mission Road.

**A cold front sparked a few bands of strong to severe thunderstorms during the late morning and afternoon hours. A few of the storms produced swaths of damaging wind, and large hail.**