

Storm Data and Unusual Weather Phenomena - September 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	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).				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	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).				
PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]				
	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).				
CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.7 S MID BAY BUOY [38.40, -76.39]				
	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).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	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).				
A few strong thunderstorms produced gusty winds ahead of a cold front.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	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).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	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).				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]				
	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).				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]				
	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).				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				

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	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).

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.

MARYLAND, Central

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.

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.

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.

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.

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.

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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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]				
	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.

GARRETT COUNTY --- 1.1 W OAKLAND GARRETT ARPT [39.58, -79.35]				
	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.

GARRETT COUNTY --- 0.4 SW OAKLAND GARRETT ARPT [39.58, -79.34]				
	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.

ALLEGANY COUNTY --- 0.2 NE BARTON [39.53, -79.02]				
	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.

HARFORD COUNTY --- 3.0 ENE NORRISVILLE [39.72, -76.48]				
	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

CULPEPER COUNTY --- 1.1 SE ALANTHUS [38.52, -77.90]				
	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.

FREDERICK COUNTY --- 0.8 WNW CLOWSER GAP [39.19, -78.34]				
	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.

FREDERICK COUNTY --- 0.3 SE ROUND HILL [39.20, -78.25]				
	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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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.