

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	10/16/21 12:15 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 12:15 EST	0		Source: ASOS
Brief wind gusts of up to 34 knots (39 MPH) were estimated near the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.				
Brief and isolated gale-force winds occurred over the upper tidal Potomac River during the early afternoon hours.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	10/16/21 13:12 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	10/16/21 13:12 EST	0		Source: ASOS
A wind gust of 34 knots (39 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	10/16/21 13:26 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	10/16/21 13:26 EST	0		Source: ASOS
A wind gust of 41 knots (47 MPH) was measured by the ASOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.				
PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]				
	10/16/21 13:36 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	10/16/21 13:36 EST	0		Source: Buoy
A wind gust of 36 knots (41 MPH) was measured by one of the I-695 Francis Scott Key Bridge NOS sensors (FSNM2).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	10/16/21 13:51 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	10/16/21 13:51 EST	0		Source: ASOS
A wind gust of 34 knots (39 MPH) was measured by the ASOS at the United States Naval Academy in Annapolis (KNAK) adjacent to the Chesapeake Bay.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS BUOY (44063) [38.96, -76.45]				
	10/16/21 13:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:06 EST	0		Source: Buoy
A squall produced estimated wind gusts to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS MD (APAM2) [38.98, -76.48]				
	10/16/21 13:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 13:54 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the NOS sensor near Annapolis (APAM2).				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	10/16/21 13:54 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 13:54 EST	0		Source: Buoy
A squall produced an estimated wind gust to 34 knots (39 MPH) near the Occoquan River WeatherFlow sensor (XOCC).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46]				
	10/16/21 13:56 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:06 EST	0		Source: Buoy
A squall produced estimated wind gusts to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGBY).				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.4 SSE SANDY POINT SOUTH (NRSPS) [38.98, -76.38]				

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/16/21 13:58 EST		0	Waterspout
	10/16/21 13:58 EST		0	Source: Public

Several pictures and videos from social media showed two spray rings from waterspouts just south of the US-50/US-301 Chesapeake Bay Bridge.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24]				
	10/16/21 14:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:12 EST		0	Source: Buoy

A squall produced estimated wind gusts to 34 knots (39 MPH) near the Tolchester Beach NOS sensor (TCBM2).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	10/16/21 14:02 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:02 EST		0	Source: ASOS

A squall produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44]				
	10/16/21 14:03 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:08 EST		0	Source: Buoy

A squall produced estimated wind gusts to 34 knots (39 MPH) near the Tolly Point WeatherFlow sensor (XTOL).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]				
	10/16/21 14:07 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:07 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Baber Point WeatherFlow sensor (XBAB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	10/16/21 14:10 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/16/21 14:40 EST		0	Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured by the Pylons Dahlgren WeatherFlow sensor (XPYL).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48]				
	10/16/21 14:11 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:11 EST		0	Source: ASOS

A squall produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at the United States Naval Academy in Annapolis (KNAK) adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]				
	10/16/21 14:11 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/16/21 14:11 EST		0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by the Kent Island WeatherFlow sensor (XKNT).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	10/16/21 14:13 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/16/21 14:43 EST		0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by the Cuckold Creek WeatherFlow sensor (XCCK).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	10/16/21 14:13 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	10/16/21 14:58 EST		0	Source: Buoy

Wind gusts of up to 41 knots (47 MPH) were measured by the Potomac Light WeatherFlow sensor (XL3).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
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Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/16/21 14:15 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/16/21 14:15 EST		0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by the Thomas Point NOS sensor (TPLM2).

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]

	10/16/21 14:16 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/16/21 14:16 EST		0	Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Grove Point WeatherFlow sensor (XGVP).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45]

	10/16/21 14:19 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:19 EST		0	Source: Mesonet

A squall produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on the eastbound span of the US-50/US-301 Chesapeake Bay Bridge (MD066).

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 7.8 NNE NORTH BAY NORTH EAST MD (NRTBY) [39.60, -75.91]

	10/16/21 14:20 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/16/21 14:20 EST		0	Source: Mesonet

A wind gust of 35 knots (40 MPH) was measured by a mesonet at the North East Landfill (DE052) adjacent to the upper Chesapeake Bay.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABER POINT (BAB) [38.31, -77.03]

	10/16/21 14:22 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/16/21 14:37 EST		0	Source: Buoy

Wind gusts of up to 34 knots (39 MPH) were measured by the Baber Point WeatherFlow sensor (XBAB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]

	10/16/21 14:23 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/16/21 14:53 EST		0	Source: Buoy

Wind gusts of up to 34 knots (39 MPH) were measured by the Monroe Creek WeatherFlow sensor (XMON).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]

	10/16/21 14:32 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	10/16/21 15:12 EST		0	Source: Buoy

Wind gusts of up to 46 knots (53 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33]

	10/16/21 14:35 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/16/21 14:45 EST		0	Source: Mesonet

Wind gusts of up to 36 knots (41 MPH) were measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073) between the Chesapeake Bay and the tidal Choptank River.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]

	10/16/21 15:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:00 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]

	10/16/21 15:00 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	10/16/21 16:06 EST		0	Source: Buoy

Wind gusts of up to 45 knots (52 MPH) were measured by the Piney Point NOS sensor (PPTM2).

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/16/21 15:06 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	10/16/21 15:36 EST		0	Source: Buoy

Wind gusts of up to 38 knots (44 MPH) were measured by the Cove Point NOS sensor (COVM2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]

	10/16/21 15:11 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:11 EST		0	Source: ASOS

A squall produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Saint Inigoes (KNUI) adjacent to the lower tidal Potomac River.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNHK) [38.29, -76.41]

	10/16/21 15:12 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/16/21 15:12 EST		0	Source: ASOS

A wind gust of 36 knots (41 MPH) was measured by the ASOS at Patuxent River Naval Air Station (KNHK) adjacent to the Chesapeake Bay and tidal Patuxent River.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]

	10/16/21 15:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:30 EST		0	Source: Buoy

A squall produced estimated wind gusts to 34 knots (39 MPH) near one of the Lewisetta NOS sensors (LWS).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]

	10/16/21 15:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:30 EST		0	Source: Buoy

A squall produced estimated wind gusts to 34 knots (39 MPH) near one of the Lewisetta NOS sensors (LWTV2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]

	10/16/21 15:18 EST		0	Marine Thunderstorm Wind (EG 41 kt)
	10/16/21 16:18 EST		0	Source: Buoy

Wind gusts of up to 41 knots (47 MPH) were measured by the Lower Potomac/Point Lookout CBIBS sensor (44042).

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSES REEF BUOY (44062) [38.56, -76.41]

	10/16/21 15:24 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	10/16/21 16:12 EST		0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Gooses Reef CBIBS sensor (44062).

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]

	10/16/21 15:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:24 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Cambridge Pier NOS sensor (CAMM2).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33]

	10/16/21 15:30 EST		0	Marine Thunderstorm Wind (EG 37 kt)
	10/16/21 16:15 EST		0	Source: Mesonet

Wind gusts of up to 37 knots (43 MPH) were measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073) between the Chesapeake Bay and the tidal Choptank River.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]

	10/16/21 15:34 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	10/16/21 16:09 EST		0	Source: Buoy

Wind gusts of up to 38 knots (44 MPH) were measured by the Point Lookout Weatherflow sensor (XPTL).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45]

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/16/21 15:34 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/16/21 15:34 EST		0	Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a mesonet on the eastbound span of the US-50/US-301 Chesapeake Bay Bridge (MD066).

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]

	10/16/21 15:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:35 EST		0	Source: AWOS

A squall produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Cambridge-Dorchester Regional Airport (KCGE) adjacent to the tidal Choptank River.

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]

	10/16/21 15:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:36 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near one of the Solomons Island NOS sensors (SLIM2).

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]

	10/16/21 15:44 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:44 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Blackwalnut Harbor WeatherFlow sensor (XBWH).

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]

	10/16/21 15:54 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	10/16/21 16:00 EST		0	Source: Buoy

Wind gusts of up to 41 knots (47 MPH) were measured by the Bishops Head Pier NOS sensor (BISM2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]

	10/16/21 15:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:54 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near one of the Lewissetta NOS sensors (LWTV2).

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]

	10/16/21 16:09 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 16:09 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Blackwalnut Harbor WeatherFlow sensor (XBWH).

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- CAMBRIDGE (CAMM2) [38.57, -76.07]

	10/16/21 16:12 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 16:12 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Cambridge Pier NOS sensor (CAMM2).

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]

	10/16/21 16:19 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 16:19 EST		0	Source: Buoy

A squall produced an estimated wind gust to 34 knots (39 MPH) near the Lower Hooper Island WeatherFlow sensor (XHPR).

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

	10/16/21 16:21 EST		0	Marine Thunderstorm Wind (EG 41 kt)
	10/16/21 16:36 EST		0	Source: Buoy

Wind gusts of up to 41 knots (47 MPH) were measured by the Crisfield WeatherFlow sensor (XCRS).

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

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/16/21 16:23 EST		0	Marine Thunderstorm Wind (EG 36 kt)
	10/16/21 16:48 EST		0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by the Raccoon Point WeatherFlow sensor (XRAC).

A strong cold front produced a line of showers resulting in brief-gale force winds and a couple of waterspouts.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	10/25/21 14:54 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/25/21 15:00 EST		0	Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured by one of the Lewisetta NOS sensors (LWTV2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]				
	10/25/21 15:00 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/25/21 15:00 EST		0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by one of the Lewisetta NOS sensors (LWS).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	10/25/21 15:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 15:06 EST		0	Source: Buoy

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near the CBIBS Lower Potomac/Point Lookout sensor (44042).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	10/25/21 15:07 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/25/21 15:17 EST		0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by the Cobb Point WeatherFlow sensor (XCOB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	10/25/21 15:07 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	10/25/21 15:17 EST		0	Source: Buoy

Wind gusts of up to 42 knots (48 MPH) were measured by the Monroe Creek WeatherFlow sensor (XMON).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	10/25/21 15:12 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/25/21 15:12 EST		0	Source: Buoy

A wind gust of 37 knots (43 MPH) was measured by the Piney Point NOS sensor (PPTM2).

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- ST INIGOES (KNUI) [38.13, -76.42]				
	10/25/21 15:17 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 15:17 EST		0	Source: ASOS

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Saint Inigoes (KNUI).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	10/25/21 15:18 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/25/21 15:23 EST		0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by the Cuckold Creek WeatherFlow sensor (XCCK).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABER POINT (BAB) [38.31, -77.00]				
	10/25/21 15:20 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/25/21 15:25 EST		0	Source: Buoy

Wind gusts of up to 36 knots (41 MPH) were measured by the Pylons - Dahlgren WeatherFlow sensor (XPYL).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]				
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Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/25/21 15:22 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/25/21 15:22 EST		0	Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by the Tower 70 WeatherFlow sensor (XT70).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]

	10/25/21 15:23 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/25/21 15:28 EST		0	Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured by the Potomac Light 33 WeatherFlow sensor (XLT3).

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]

	10/25/21 15:30 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	10/25/21 15:30 EST		0	Source: Buoy

A wind gust of 39 knots (45 MPH) was measured by one of the Solomons Island NOS sensors (SOL).

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45]

	10/25/21 15:30 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/25/21 15:36 EST		0	Source: Buoy

Wind gusts of up to 40 knots (46 MPH) were measured by one of the Solomons Island NOS sensors (SLIM2).

PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- 0.9 NE CHESAPEAKE BIOLOGICAL LABORATORY (CBIM2) [38.33, -76.47]

	10/25/21 15:31 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	10/25/21 15:31 EST		0	Source: Mesonet

A wind gust of 44 knots (51 MPH) was measured by a mesonet at the MD-4 Thomas Johnson Bridge (MD147) over the tidal Patuxent River.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]

	10/25/21 15:37 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/25/21 15:37 EST		0	Source: ASOS

A wind gust of 34 knots (39 MPH) was measured by the ASOS at Quantico Marine Base (KNYG) adjacent to the tidal Potomac River.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 5.2 NNW LOWER HOOPERS ISLAND (HPR) [38.32, -76.23]

	10/25/21 15:40 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/25/21 15:40 EST		0	Source: Mesonet

A wind gust of 35 knots (40 MPH) was measured by a mesonet on Hooper Island adjacent to the Tangier Sound and Chesapeake Bay.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]

	10/25/21 15:42 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/25/21 15:48 EST		0	Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by the Cove Point NOS sensor (COVM2).

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]

	10/25/21 15:54 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	10/25/21 15:54 EST		0	Source: Buoy

A wind gust of 51 knots (59 MPH) was measured by the Gooses Reef CBIBS sensor (44062).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]

	10/25/21 15:59 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 15:59 EST		0	Source: Buoy

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near the Occoquan River WeatherFlow sensor (XOCC).

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33]

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/25/21 16:09 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	10/25/21 16:19 EST		0	Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.3 SSW LYLES-CROUCH ACADEMY (AXDRA) [38.80, -77.05]

	10/25/21 16:19 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 16:19 EST		0	Source: Mesonet

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at the I-95 and I-495 Capital Beltway/US-1 Richmond Highway and South Patrick Street Interchange (VA065) adjacent to the tidal Potomac River.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]

	10/25/21 16:26 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/25/21 16:26 EST		0	Source: ASOS

A wind gust of 40 knots (46 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River.

CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- 6.9 NE TILGHMAN ES (TILHM) [38.78, -76.25]

	10/25/21 16:27 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/25/21 16:27 EST		0	Source: Mesonet

A wind gust of 37 knots (43 MPH) was measured by a mesonet in Saint Michaels (CW2157) adjacent to the tidal Choptank River and Eastern Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]

	10/25/21 16:33 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/25/21 16:33 EST		0	Source: Buoy

A wind gust of 36 knots (41 MPH) was measured by the Thomas Point NOS sensor (TPLM2).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48]

	10/25/21 16:34 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 16:34 EST		0	Source: Buoy

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near the Saunders Point Light/Mayo-Triton Beach WeatherFlow sensor (WFMTR).

EASTERN BAY COUNTY --- 4.3 SE US-50 (MD040) [38.92, -76.20]

	10/25/21 16:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 16:35 EST		0	Source: Buoy

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near a mesonet in Grasonville (EW5728) adjacent to Eastern Bay.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 NNW GEORGE WASHINGTON UNIVERSITY (GWUNI) [38.91, -77.05]

	10/25/21 16:35 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/25/21 16:35 EST		0	Source: Mesonet

A wind gust of 35 knots (40 MPH) was measured by a mesonet at the American Geophysical Union (WASDC) adjacent to the tidal Potomac River.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- KENT ISLAND (KNT) [38.92, -76.36]

	10/25/21 16:36 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/25/21 16:36 EST		0	Source: Buoy

A wind gust of 37 knots (43 MPH) was measured by the Kent Island WeatherFlow sensor (XKNT).

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45]

	10/25/21 16:48 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/25/21 16:48 EST		0	Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a mesonet at the US-50/US-301 Chesapeake Bay Bridge (MD066) over the Chesapeake Bay.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/25/21 17:12 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	10/25/21 17:17 EST		0	Source: Buoy

Wind gusts of up to 45 knots (52 MPH) were measured by the Hart Miller WeatherFlow sensor (XHRT).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42]

	10/25/21 17:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 17:24 EST		0	Source: AWOS

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Martin State Airport (KMTN) adjacent to the Chesapeake Bay.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]

	10/25/21 17:31 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/25/21 17:36 EST		0	Source: Buoy

Wind gusts of up to 40 knots (46 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP).

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.3 NW WEIDE MD (KEDG) [39.39, -76.29]

	10/25/21 17:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 17:35 EST		0	Source: AWOS

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at the Weide Army Helicopter Pad (KEDG) adjacent to the Chesapeake Bay.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 5.5 ENE NERRS WATER QUALITY SITE (LTQM2) [39.47, -76.17]

	10/25/21 17:38 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 17:38 EST		0	Source: AWOS

A line of thunderstorms produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Aberdeen Proving Ground/Phillips Army Airfield (KAPG) adjacent to the Chesapeake Bay.

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]

	10/25/21 21:33 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 21:33 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Potomac Light 33 WeatherFlow sensor (XLT3).

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSSES REEF BUOY (44062) [38.56, -76.41]

	10/25/21 22:48 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/25/21 22:48 EST		0	Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062).

A strong area of low pressure produced several bands of showers and thunderstorms resulting in brief, gusty winds.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

	10/28/21 23:42 EST		0	Coastal Flood
	10/30/21 10:19 EST		0	

A strong pressure gradient between low pressure over the Ohio Valley and strong high pressure over Quebec, CA resulted in a strong southeast onshore flow that brought the highest water levels to the Tidal Potomac River since Tropical Storm Isabel in September 2003.

MARYLAND, Central

(MD-Z017) ST. MARY'S

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/10/21 13:30 EST		0	Coastal Flood
	10/10/21 19:54 EST		0	
Persistent onshore flow caused water levels to rise leading to moderate coastal flooding at Straits Point.				
<hr/>				
HARFORD COUNTY --- 0.5 SSE SWAN CREEK [39.51, -76.12]				
	10/25/21 17:45 EST		10K	Thunderstorm Wind (EG 55 kt)
	10/25/21 17:45 EST		0	Source: Emergency Manager
Trees blew down on the Boardwalk/Promenade in Havre de Grace. Three trees blew down on Oakington Road. A tree blew down onto a house on Fearless Court.				
<hr/>				
HARFORD COUNTY --- 1.7 SSW BENSON [39.48, -76.39]				
	10/25/21 17:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	10/25/21 17:45 EST		0	Source: Emergency Manager
A tree and wires blew down in the 2500 block of Whitt Road.				
<hr/>				
HARFORD COUNTY --- 0.7 ESE ABERDEEN [39.52, -76.16]				
	10/25/21 17:47 EST		5K	Thunderstorm Wind (EG 50 kt)
	10/25/21 17:47 EST		0	Source: Emergency Manager
A tree blew down on MD-22 Aberdeen Thruway at North Rogers Street. A tree blew down in the 3800 block of MD-22 Churchville Road. A tree blew down in the 3000 block of James Run Road blocking the entire roadway. A tree blew down on MD-22 Churchville Road between Carsins Run Road and Stepney Road.				
<hr/>				
BALTIMORE COUNTY --- 0.9 W TYLER [39.43, -76.87]				
	10/25/21 17:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	10/25/21 17:50 EST		0	Source: Emergency Manager
Two trees blew down near the intersection of Deer Park Road and Ivy Mill Road.				
<hr/>				
HARFORD COUNTY --- 0.4 SE ALDINO ARPT [39.57, -76.20]				
	10/25/21 17:50 EST		2K	Thunderstorm Wind (EG 50 kt)
	10/25/21 17:50 EST		0	Source: Emergency Manager
A tree blew down on Hopewell Road near the intersection with Hopkins Road. A tree blew down in the 250 block of Hopewell Road.				
<hr/>				
CECIL COUNTY --- 0.5 NNE NORTH EAST [39.61, -75.95]				
	10/25/21 17:55 EST		2K	Thunderstorm Wind (EG 50 kt)
	10/25/21 17:55 EST		0	Source: Department of Highways
Trees blew down on northbound MD-272 Maudlin Avenue south of US-40 Pulaski Highway.				
<hr/>				
HARFORD COUNTY --- 2.0 ESE DARLINGTON [39.62, -76.16]				
	10/25/21 17:57 EST		5K	Thunderstorm Wind (EG 55 kt)
	10/25/21 17:57 EST		0	Source: Emergency Manager
Multiple trees blew down on Stafford Road, Lapidum Road, and Webster-Lapidum Road.				
<hr/>				
CECIL COUNTY --- 0.9 NW CHILDS [39.66, -75.89]				
	10/25/21 18:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	10/25/21 18:00 EST		0	Source: Department of Highways
Trees blew down on MD-545 Blue Ball Road near Carter Road.				
<hr/>				
HARFORD COUNTY --- 1.1 N DARLINGTON [39.65, -76.20]				
	10/25/21 18:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	10/25/21 18:00 EST		0	Source: Emergency Manager
A tree blew down in the 1200 block of Holloway Road.				

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A strong low pressure system spawned a few bands of thunderstorms that resulted in widely scattered wind damage.				
PRINCE GEORGE'S COUNTY --- 0.6 S BERWYN HGTS [38.96, -76.92], 0.6 S BERWYN HGTS [38.96, -76.92], 0.6 S BERWYN HGTS [38.96, -76.92], 0.6 S BERWYN HGTS [38.96, -76.92]				
	10/25/21 19:45 EST	0		Flood (due to Heavy Rain)
	10/25/21 21:45 EST	0		Source: Department of Highways

Kenilworth Avenue was closed near Quintana Street due to high water.

Locally heavy rain associated with low pressure passing by to the west led to an instance of flooding.

(MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z508) SOUTHEAST HARFORD				
	10/28/21 08:54 EST	0		Coastal Flood
	10/30/21 15:28 EST	0		

A strong pressure gradient between low pressure over the Ohio Valley and strong high pressure over Quebec, CA resulted in a strong southeast onshore flow that brought the highest water levels to the Chesapeake Bay region and Tidal Potomac River since Tropical Storm Isabel in September 2003.

HOWARD COUNTY --- 3.1 ENE ELKRIDGE [39.23, -76.66], 3.0 ENE ELKRIDGE [39.23, -76.67], 3.1 E ELKRIDGE [39.23, -76.66], 3.2 ENE ELKRIDGE [39.23, -76.66]				
	10/29/21 16:36 EST	0		Flood (due to Heavy Rain)
	10/29/21 18:56 EST	0		Source: River/Stream Gage

The water level along the Patuxent River at Elkridge rose above the flood stage of 16.0 feet, cresting at 16.43 feet at 4:45 PM EST on the 29th. Hammonds Ferry Road was flooded and closed at the Patapsco River. Backwater flooding lead to the closure of Furnace Avenue in Elkridge .

HARFORD COUNTY --- 1.4 S BELCAMP [39.45, -76.23], 1.4 S BELCAMP [39.45, -76.23], 1.4 S BELCAMP [39.45, -76.23], 1.4 S BELCAMP [39.45, -76.23]				
	10/29/21 16:39 EST	0		Flood (due to Heavy Rain)
	10/29/21 18:39 EST	0		Source: Emergency Manager

High water was over Park Beach Road at Clubhouse Road.

HOWARD COUNTY --- 0.4 NE SAVAGE [39.13, -76.83], 0.4 NE SAVAGE [39.13, -76.82], 0.4 NE SAVAGE [39.13, -76.83], 0.4 NE SAVAGE [39.13, -76.83]				
	10/29/21 17:42 EST	0		Flood (due to Heavy Rain)
	10/29/21 22:51 EST	0		Source: River/Stream Gage

The water level along the Little Patuxent River at Savage rose above the flood stage of 10.0 feet, cresting at 11.06 feet at 7:45 PM EST on the 29th. The riverside trail was flooded and water approached fields off of Bald Eagle Drive and Brock Ridge Road .

PRINCE GEORGE'S COUNTY --- 0.4 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75]				
	10/30/21 01:30 EST	0		Flood (due to Heavy Rain)
	10/30/21 01:35 EST	0		Source: River/Stream Gage

The water level along the western branch of the Patuxent River at Upper Marlboro rose above flood stage of 11 feet, cresting at 11.07 feet at 1:35 AM EST on the 30th. The Water Street Bridge in Upper Marlboro was covered by water .

Slow moving low pressure and its associated warm front caused rain to overspread the area. Subtropical moisture was wrapped into this system, which led to instances of heavy rain and flooding.

VIRGINIA, North

SHENANDOAH COUNTY --- 0.6 S CAPON RD [38.99, -78.37]				
	10/04/21 16:40 EST	1K		Thunderstorm Wind (EG 50 kt)
	10/04/21 16:40 EST	0		Source: 911 Call Center

A tree was reported down on West King Street near Hope Street.

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WARREN COUNTY --- 2.2 SE RELIANCE [38.98, -78.22]				
	10/04/21 16:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	10/04/21 16:59 EST		0	Source: 911 Call Center
A tree was reported down in the 1900 block of VA-637 Guard Hill Road.				
WARREN COUNTY --- 0.9 WSW CEDARVILLE [38.98, -78.20]				
	10/04/21 17:02 EST		2K	Thunderstorm Wind (EG 50 kt)
	10/04/21 17:03 EST		0	Source: 911 Call Center
A tree blew down on Crooked Run Road near Steep Hill Road. A tree blew down in the 200 block of VA-658 Rockland Road.				
A thunderstorm produced a localized damaging wind gust over northwestern Virginia.				
AUGUSTA COUNTY --- 0.8 S LONE FOUNTAIN [38.24, -79.18], 0.8 S LONE FOUNTAIN [38.24, -79.18], 0.8 S LONE FOUNTAIN [38.24, -79.18], 0.7 S LONE FOUNTAIN [38.24, -79.18]				
	10/06/21 01:50 EST		0	Flood (due to Heavy Rain)
	10/06/21 03:50 EST		0	Source: 911 Call Center
Hanky Mountain Highway was closed near Lone Fountain Lane due to debris and flowing water in the roadway.				
Locally heavy rain well ahead of low pressure over the Tennessee Valley led to an instance of flooding.				
MADISON COUNTY --- 1.8 ENE LOCUST DALE [38.34, -78.10], 2.5 E LOCUST DALE [38.33, -78.08], 2.7 E LOCUST DALE [38.33, -78.08], 2.3 ENE LOCUST DALE [38.34, -78.09], 2.0 ENE LOCUST DALE [38.34, -78.10]				
	10/25/21 14:32 EST		0	Flood (due to Heavy Rain)
	10/25/21 19:41 EST		0	Source: River/Stream Gage
The water level along the Rappahannock River at Locust Dale rose above flood state of 11 feet, cresting at 12.68 feet at 5:00 PM EST. Water covered a portion of Route 721 and agricultural flooding took place nearby.				
FAIRFAX COUNTY --- 0.2 SW CLARKS CROSSING [38.92, -77.30], 0.2 SW CLARKS CROSSING [38.92, -77.30], 0.2 SW CLARKS CROSSING [38.92, -77.30], 0.2 SW CLARKS CROSSING [38.92, -77.30]				
	10/25/21 19:16 EST		0	Flood (due to Heavy Rain)
	10/25/21 21:16 EST		0	Source: 911 Call Center
Lawyers Road was closed at Whipoorwill Road due to high water.				
FAIRFAX COUNTY --- 1.5 NNW CENTREVILLE [38.85, -77.43], 1.3 NNW CENTREVILLE [38.85, -77.43], 1.4 NW CENTREVILLE [38.85, -77.43], 1.8 NNW CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -77.43]				
	10/25/21 19:34 EST		0	Flood (due to Heavy Rain)
	10/25/21 21:34 EST		0	Source: Department of Highways
The VA-28 ramp to Interstate 66 was close both way due to high water.				
FAIRFAX COUNTY --- 1.4 S VIENNA [38.88, -77.27], 1.5 S VIENNA [38.88, -77.27], 1.5 S VIENNA [38.88, -77.27], 1.4 S VIENNA [38.88, -77.27]				
	10/25/21 19:41 EST		0	Flood (due to Heavy Rain)
	10/25/21 21:41 EST		0	Source: Public
A vehicle was stranded in high water along US-66 near Nutley Road.				
FAIRFAX COUNTY --- 1.5 SW MERRIFIELD [38.85, -77.25], 1.4 SW MERRIFIELD [38.85, -77.25], 1.4 SW MERRIFIELD [38.85, -77.25], 1.4 W TREMONT [38.85, -77.25]				
	10/25/21 19:57 EST		0	Flood (due to Heavy Rain)
	10/25/21 21:57 EST		0	Source: Broadcast Media
VA-699 Prosperity Avenue was closed at Accotink Creek.				
FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.84, -77.24], 0.9 WSW TREMONT [38.85, -77.24], 1.0 W TREMONT [38.85, -77.24], 1.1 WSW TREMONT [38.85, -77.24]				

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/25/21 20:03 EST		0	Flood (due to Heavy Rain)
	10/26/21 00:24 EST		0	Source: River/Stream Gage

The water level along the Accotink Creek at Strathmeade Springs rose above flood stage of 251.50 feet, cresting at 253.52 feet at 10:30 PM EST on the 25th. Both Woodburn Road and Spicewood Drive were flooded by at least six inches of water .

ARLINGTON COUNTY --- 1.4 WNW ARLINGTON [38.88, -77.15], 1.2 W ARLINGTON [38.88, -77.15], 1.2 WNW ARLINGTON [38.88, -77.15], 1.4 WNW ARLINGTON [38.89, -77.15]

10/25/21 20:13 EST	0	Flood (due to Heavy Rain)
10/25/21 22:13 EST	0	Source: Broadcast Media

The left lanes of Interstate 66 Custis Memorial Parkway were blocked due to flooding east of exit 69/US-29 Langston Boulevard and VA-237 Washington Boulevard.

FAIRFAX COUNTY --- 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.6 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.4 ENE CROWELLS CORNER [38.95, -77.29]

10/25/21 20:50 EST	0	Flood (due to Heavy Rain)
10/26/21 03:53 EST	0	Source: River/Stream Gage

The water level along the Difficult Run at Wolf Trap rose above the flood stage of 195.00 feet, cresting at 195.89 feet at 12:10 AM EST on the 26th. Browns Mill Road was flooded.

FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24]

10/25/21 23:37 EST	0	Flood (due to Heavy Rain)
10/26/21 01:16 EST	0	Source: River/Stream Gage

The water level along the Accotink Creek in Annandale rose above the flood stage of 9.5 feet, cresting at 9.92 feet at 12:30 AM on the 26th. Woodburn Road was flooded at Accotink Creek.

Low pressure passed by to the north and west, and this allowed for tropical moisture to advect into the area ahead of it. Showers and isolated storms developed along a boundary associated with the low, and heavy rainfall led to some instances of flooding.

FAIRFAX COUNTY --- 0.9 W GROVETON [38.78, -77.10]

10/25/21 16:20 EST	2K	Thunderstorm Wind (EG 50 kt)
10/25/21 16:20 EST	0	Source: Department of Highways

A couple of trees blew down in east-central Fairfax County, including near the intersection of Austin Avenue and The Parkway.

FAIRFAX COUNTY --- 0.5 ESE JONES CORNERS [38.95, -77.21]

10/25/21 16:40 EST	1K	Thunderstorm Wind (EG 50 kt)
10/25/21 16:40 EST	0	Source: Broadcast Media

A tree blew down on VA-738 Old Dominion Drive near VA-685 Swinks Mill Road.

FAIRFAX COUNTY --- 1.0 N ELORIS [38.94, -77.42]

10/25/21 16:45 EST	1K	Thunderstorm Wind (EG 50 kt)
10/25/21 16:45 EST	0	Source: Broadcast Media

A tree blew down on VA-608 Frying Pan Road near VA-5320 Sunrise Valley Drive.

LOUDOUN COUNTY --- 3.6 SW PLEASANT VLY [38.88, -77.52]

10/25/21 16:50 EST	1K	Thunderstorm Wind (EG 50 kt)
10/25/21 16:50 EST	0	Source: Department of Highways

A tree blew down on southbound VA-621 Bull Run Post Office Road near Buffalo Run Lane.

FAIRFAX COUNTY --- 1.7 NE BULL RUN [38.85, -77.46]

10/25/21 16:51 EST	1K	Thunderstorm Wind (MG 56 kt)
10/25/21 16:51 EST	0	Source: Mesonet

A wind gust of 56 knots (64 MPH) was measured by a mesonet near Centreville. A tree and wires blew down on Waverly Crossing Lane near Waverly Creek Court.

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY --- 1.0 WNW BROAD RUN FARMS [39.04, -77.39]				
	10/25/21 17:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	10/25/21 17:00 EST		0	Source: Broadcast Media
A tree blew down on VA-637 Potomac View Drive near VA-1701 Sugarland Run Drive/Jefferson Drive.				
NELSON COUNTY --- 3.6 NW ALLENS CREEK [37.61, -78.92]				
	10/25/21 17:57 EST		2K	Thunderstorm Wind (EG 50 kt)
	10/25/21 17:57 EST		0	Source: 911 Call Center
Two trees blew down on Tye River Road near the Buffalo River.				
A strong low pressure system spawned a few bands of thunderstorms that resulted in widely scattered wind damage.				
(VA-Z054) ARLINGTON, (VA-Z057) KING GEORGE				
	10/28/21 09:46 EST		0	Coastal Flood
	10/30/21 05:54 EST		0	
A strong pressure gradient between low pressure over the Ohio Valley and strong high pressure over Quebec, CA resulted in a strong southeast onshore flow that brought the highest water levels to the Tidal Potomac River since Tropical Storm Isabel in September 2003.				
ALBEMARLE COUNTY --- 0.5 S NORTONSVILLE [38.22, -78.55], 0.6 S NORTONSVILLE [38.22, -78.55], 0.7 S NORTONSVILLE [38.22, -78.55], 0.5 SSE NORTONSVILLE [38.22, -78.55]				
	10/29/21 07:30 EST		0	Flood (due to Heavy Rain)
	10/29/21 09:30 EST		0	Source: 911 Call Center
The 6800 block of Markwood Road was closed due to high water.				
ALBEMARLE COUNTY --- 1.1 WNW SCOTTSVILLE [37.81, -78.52], 1.1 WNW SCOTTSVILLE [37.81, -78.52], 0.7 NW SCOTTSVILLE [37.81, -78.51], 0.8 NW SCOTTSVILLE [37.81, -78.51]				
	10/29/21 07:30 EST		0	Flood (due to Heavy Rain)
	10/29/21 09:30 EST		0	Source: 911 Call Center
The 400 block of Irish Road was closed due to high water.				
ALBEMARLE COUNTY --- 1.9 E FARMINGTON [38.05, -78.52], 1.9 E FARMINGTON [38.05, -78.52], 1.9 E FARMINGTON [38.05, -78.51], 1.9 E FARMINGTON [38.05, -78.52]				
	10/29/21 07:30 EST		0	Flood (due to Heavy Rain)
	10/29/21 09:30 EST		0	Source: 911 Call Center
The 2200 block of Old Ivy Road near Railroad Bridge was closed due to high water.				
GREENE COUNTY --- 0.1 E LYDIA [38.33, -78.50], 0.4 SSW LYDIA [38.32, -78.50], 0.9 SSW LYDIA [38.32, -78.50], 0.9 N GEER [38.31, -78.50], 0.8 SSE LYDIA [38.32, -78.49], 0.4 ESE LYDIA [38.33, -78.49]				
	10/29/21 09:00 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:00 EST		0	Source: 911 Call Center
The Spotswood Trail was closed near Mutton Hollow Road.				
NELSON COUNTY --- 0.6 SW SCHUYLER [37.77, -78.71], 0.6 NNE SCHUYLER [37.79, -78.70], 0.6 N SCHUYLER [37.79, -78.70], 0.4 NNW SCHUYLER [37.78, -78.70], 0.7 SW SCHUYLER [37.77, -78.71]				
	10/29/21 09:00 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:00 EST		0	Source: 911 Call Center
Salem Road was closed due flooding from high water.				
MADISON COUNTY --- 0.4 ESE PEOLA MILLS [38.53, -78.26], 0.2 NNE PEOLA MILLS [38.53, -78.27], 0.2 WNW PEOLA MILLS [38.53, -78.27], 0.2 SSE PEOLA MILLS [38.53, -78.27]				
	10/29/21 09:17 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:17 EST		0	Source: Department of Highways

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VA-644 Emmett Road was closed due to flooding between Etlan Road and Champe Plain Road.				
MADISON COUNTY --- 0.6 N BANCO [38.46, -78.30], 0.5 NNW BANCO [38.46, -78.30], 0.4 NNW BANCO [38.46, -78.30], 0.5 N BANCO [38.46, -78.30]				
	10/29/21 09:17 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:17 EST		0	Source: Department of Highways
VA-642 Lindsay Lane was closed due to flooding between the Old Ridge Turnpike and Oak Grove Road.				
MADISON COUNTY --- 1.5 NE PEOLA MILLS [38.54, -78.25], 1.6 ENE PEOLA MILLS [38.54, -78.24], 1.9 ENE PEOLA MILLS [38.54, -78.24], 1.8 NE PEOLA MILLS [38.55, -78.24]				
	10/29/21 09:17 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:17 EST		0	Source: Department of Highways
VA-602 Hughes River Road was closed near VA-231.				
STAFFORD COUNTY --- 1.6 SSW FERRY FARMS [38.30, -77.45], 1.3 SSW FERRY FARMS [38.30, -77.44], 1.0 WSW FERRY FARMS [38.31, -77.45], 1.2 WSW FERRY FARMS [38.31, -77.45]				
	10/29/21 09:43 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:43 EST		0	Source: Department of Highways
VA-607 Naomi Road was closed due to standing water near VA-3 Kings Highway.				
ALBEMARLE COUNTY --- 1.8 NE FARMINGTON [38.07, -78.53], 1.4 E FARMINGTON [38.05, -78.53], 1.0 E FARMINGTON [38.05, -78.53], 1.0 NE FARMINGTON [38.06, -78.54], 1.7 NNE FARMINGTON [38.07, -78.53]				
	10/29/21 09:44 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:44 EST		0	Source: Department of Highways
VA-601 Old Garth Road was closed due to flooding between VA-654 and US-250.				
GREENE COUNTY --- 1.0 N STANDARDSVILLE [38.31, -78.43], 0.9 N STANDARDSVILLE [38.31, -78.43], 0.9 N STANDARDSVILLE [38.31, -78.43], 0.9 N STANDARDSVILLE [38.31, -78.43]				
	10/29/21 11:00 EST		0	Flood (due to Heavy Rain)
	10/29/21 13:00 EST		0	Source: 911 Call Center
The bridge between South River Road and Octonia Road was closed due to high water.				
GREENE COUNTY --- 1.3 ESE LYDIA [38.32, -78.48], 1.1 ESE LYDIA [38.33, -78.48], 1.4 E LYDIA [38.33, -78.48], 1.6 ESE LYDIA [38.32, -78.47]				
	10/29/21 11:00 EST		0	Flood (due to Heavy Rain)
	10/29/21 13:00 EST		0	Source: 911 Call Center
A portion of Spotswood Trail was closed due to high water.				
RAPPAHANNOCK COUNTY --- 0.2 E SLATE MILLS [38.53, -78.18], 0.1 NNE SLATE MILLS [38.53, -78.18], 0.1 NNE SLATE MILLS [38.53, -78.18], 0.2 ENE SLATE MILLS [38.53, -78.18]				
	10/29/21 11:10 EST		0	Flood (due to Heavy Rain)
	10/29/21 13:10 EST		0	Source: 911 Call Center
The Slate Mills Road Bridge near Green Road was closed due to high water.				
MADISON COUNTY --- 0.5 ENE GRAVES MILL [38.42, -78.37], 0.7 ENE GRAVES MILL [38.42, -78.37], 0.7 ENE GRAVES MILL [38.42, -78.37], 0.5 ENE GRAVES MILL [38.42, -78.37]				
	10/29/21 12:04 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:04 EST		0	Source: Department of Highways
VA-615 Bluff Mountain Road was closed due to flooding near VA-662 Graves Mill Road.				
STAFFORD COUNTY --- 1.2 E BLOOKE [38.38, -77.36], 1.3 E BLOOKE [38.38, -77.36], 1.3 E BLOOKE [38.38, -77.36], 1.3 E BLOOKE [38.38, -77.36]				
	10/29/21 12:04 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:04 EST		0	Source: Department of Highways
VA-609 Raven Road was closed due to flooding near VA-608 Brooke Road.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CULPEPER COUNTY --- 2.4 SW WHITE SHOP [38.41, -78.10], 2.4 SW WHITE SHOP [38.41, -78.10], 2.1 SW WHITE SHOP [38.41, -78.10], 2.3 SW WHITE SHOP [38.41, -78.10]				
	10/29/21 12:14 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:14 EST		0	Source: Department of Highways
VA-618 Waylands Mill Road was closed due to flooding at Crooked Run.				
MADISON COUNTY --- 0.5 W NETHERS [38.57, -78.29], 0.1 SE NETHERS [38.57, -78.28], 0.2 NNW NETHERS [38.57, -78.28], 0.7 WNW NETHERS [38.57, -78.29], 0.7 W NETHERS [38.57, -78.29]				
	10/29/21 12:14 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:14 EST		0	Source: Department of Highways
VA-600 Nethers Road was closed due to high water.				
MADISON COUNTY --- 0.7 WNW OAKPARK [38.37, -78.18], 1.8 NW OAKPARK [38.38, -78.20], 1.5 NW OAKPARK [38.39, -78.19], 0.7 NNW OAKPARK [38.38, -78.18]				
	10/29/21 12:14 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:14 EST		0	Source: Department of Highways
VA-607 Lillard's Ford Road was closed due to flooding between Oak Park Road and Larkins Mill Lane.				
MADISON COUNTY --- 1.1 WSW BANCO [38.44, -78.32], 0.4 NNW AYLLOR [38.43, -78.30], 0.6 NNW AYLLOR [38.44, -78.30], 1.0 WSW BANCO [38.44, -78.32]				
	10/29/21 12:14 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:14 EST		0	Source: Department of Highways
VA-652 Horn Hollow Road was closed due to high water.				
MADISON COUNTY --- 2.2 ENE MADISON [38.40, -78.23], 2.2 ENE MADISON [38.40, -78.23], 2.2 ENE MADISON [38.40, -78.23], 2.2 ENE MADISON [38.40, -78.23]				
	10/29/21 12:14 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:14 EST		0	Source: Department of Highways
VA-680 Gate Road was closed due to flooding near US-29.				
RAPPAHANNOCK COUNTY --- 1.3 NNW SPERRYVILLE [38.69, -78.26], 1.6 WSW SMEDLEY [38.69, -78.26], 1.6 WSW SMEDLEY [38.70, -78.26], 1.8 NNW SPERRYVILLE [38.69, -78.26], 1.5 NNW SPERRYVILLE [38.69, -78.26]				
	10/29/21 12:17 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:17 EST		0	Source: Department of Highways
VA-653 Sycamore Ridge Road was closed due to flooding between Pickeral Ridge and Hull School Road.				
RAPPAHANNOCK COUNTY --- 2.0 WNW SLATE MILLS [38.54, -78.22], 2.2 WNW SLATE MILLS [38.54, -78.22], 2.1 WNW SLATE MILLS [38.54, -78.22], 2.0 WNW SLATE MILLS [38.54, -78.22]				
	10/29/21 12:17 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:17 EST		0	Source: Department of Highways
VA-603 Pophams Ford Road was closed due to flooding near Slate Mills Road.				
ALEXANDRIA (C) COUNTY --- 3.2 SSE ALEXANDRIA [38.78, -77.06], 3.2 SSE ALEXANDRIA [38.78, -77.06], 3.2 SSE ALEXANDRIA [38.78, -77.06], 3.2 SSE ALEXANDRIA [38.78, -77.06]				
	10/29/21 12:25 EST		0	Flood (due to Heavy Rain)
	10/29/21 16:52 EST		0	Source: River/Stream Gage
The water level in New Alexandria rose above the flood stage of 5.5 feet, cresting at 6.42 feet at 2:15 PM EST on the 29th. Water flooded the adjacent parking lot by the pump house.				
GREENE COUNTY --- 2.4 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45], 2.5 NNW STANDARDSVILLE [38.33, -78.45], 2.4 NNW STANDARDSVILLE [38.33, -78.45]				
	10/29/21 12:33 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:33 EST		0	Source: Department of Highways

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VA-637 Octonia Road was closed due to flooding near South River Road.				
ALEXANDRIA (C) COUNTY --- 3.3 SSE ALEXANDRIA [38.78, -77.05], 3.4 SSE ALEXANDRIA [38.78, -77.05], 3.4 SSE ALEXANDRIA [38.78, -77.05], 3.3 SSE ALEXANDRIA [38.78, -77.05]				
	10/29/21 12:38 EST		0	Flood (due to Heavy Rain)
	10/29/21 16:29 EST		0	Source: River/Stream Gage
The water level in New Alexandria rose above the flood stage of 5.5 feet, cresting at 6.19 feet at 2:15 PM EST on the 29th. Overbank flooding occurred in lowing areas below the tide gate.				
FAIRFAX COUNTY --- 1.9 ESE ENGLSIDE [38.72, -77.12], 1.8 ESE ENGLSIDE [38.72, -77.12], 1.8 ESE ENGLSIDE [38.72, -77.12], 1.8 ESE ENGLSIDE [38.72, -77.12]				
	10/29/21 13:07 EST		0	Flood (due to Heavy Rain)
	10/29/21 15:07 EST		0	Source: 911 Call Center
Old Mill Road was closed at Black Alder Drive due to high water.				
FAIRFAX COUNTY --- 1.7 S KENMORE [38.93, -77.26], 1.8 NNE VIENNA [38.92, -77.26], 1.7 S KENMORE [38.93, -77.26], 1.7 S KENMORE [38.93, -77.26]				
	10/29/21 13:11 EST		0	Flood (due to Heavy Rain)
	10/29/21 15:11 EST		0	Source: 911 Call Center
Old Courthouse Road was closed at Besley Road due to high water.				
FAIRFAX COUNTY --- 0.2 SSW ENOLA [38.90, -77.23], 0.2 SSW ENOLA [38.90, -77.23], 0.2 SSW ENOLA [38.90, -77.23], 0.2 SSW ENOLA [38.90, -77.23]				
	10/29/21 13:12 EST		0	Flood (due to Heavy Rain)
	10/29/21 15:12 EST		0	Source: 911 Call Center
Idylwood Road at Cedar Lane was closed due to high water.				
FAIRFAX COUNTY --- 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.6 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.4 ENE CROWELLS CORNER [38.95, -77.29]				
	10/29/21 14:32 EST		0	Flood (due to Heavy Rain)
	10/29/21 18:46 EST		0	Source: River/Stream Gage
The water level rose above flood stage of 195.0 feet, cresting at 195.51 feet at 5:35 PM EST on the 29th. Browns Mill Road was flooded.				
MADISON COUNTY --- 1.7 ENE LOCUST DALE [38.34, -78.10], 2.5 E LOCUST DALE [38.33, -78.08], 2.6 E LOCUST DALE [38.33, -78.08], 2.3 ENE LOCUST DALE [38.34, -78.09], 1.9 NE LOCUST DALE [38.35, -78.10]				
	10/29/21 14:32 EST		0	Flood (due to Heavy Rain)
	10/29/21 19:41 EST		0	Source: River/Stream Gage
The water level along the Rappahannock/Robinson River at Locust Dale rose above the flood stage of 11 feet, cresting at 12.68 feet at 5:00 PM EST on the 29th. Water covered a portion of Robinson River Road and agricultural flooding occurred nearby .				
CULPEPER COUNTY --- 0.9 NNE RIXEYVILLE [38.59, -77.97], 0.8 NNE RIXEYVILLE [38.59, -77.96], 0.9 ENE RIXEYVILLE [38.59, -77.96], 1.0 NE RIXEYVILLE [38.59, -77.96], 1.0 NNE RIXEYVILLE [38.59, -77.96]				
	10/29/21 19:03 EST		0	Flood (due to Heavy Rain)
	10/29/21 20:00 EST		0	Source: River/Stream Gage
The water level along the Rappahanock/Hazel River rose above the flood stage 16 feet, cresting at 16.05 feet at 7:30 PM EST on the 29th. Low lying agricultural areas near the river begins to flood.				
Slow moving low pressure and its associated warm front caused rain to overspread the area. Subtropical moisture was wrapped into this system, which led to instances of heavy rain and flooding.				