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

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]

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1016/21 13:58 EST 0 Source: Public Several pictures and videos from social media showed two spray rings from waterspouls just south of the US-50/US-301 Chesapeake Bay Bridge. CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — TOLGHESTER MD (TCBM2) [38:21, -78:24] 10/16/21 14:00 EST 0 Source: Bury A squall produced estimated wind guals to 34 kmots (39 MPH) hear the Tolchester Beauth NOS sensor (TCBM2) TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — QUANTICO (KNY6) [38:51, -77:39] 10/16/21 14:00 EST 0 Source: ASOS A squall produced an estimated wind guals to 34 kmots (39 MPH) hear the ASOS at Quantico Marine Base (KNYC) 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 14:00 EST 0 Source: Bury A squall produced estimated wind guals to 34 kmots (39 MPH) hear the Tolly Point WeatherFlow sensor (XTOL). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — BABER POINT (BAB) [38:31, -77:39] 10/16/21 14:00 EST 0 Source: Bury A squall produced estimated wind guals to 34 kmots (39 MPH) hear the Tolly Point WeatherFlow sensor (XTOL). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — BABER POINT (BAB) [38:31, -77:39] 10/16/21 14:00 EST 0 Source: Bury A squall produced an estimated wind guals to 34 kmots (39 MPH) hear the Baber Point WeatherFlow sensor (XTOL). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — 1.5 E BABER POINT (BAB) [38:31, -77:49] 10/16/21 14:10 EST 0 Source: Bury Wind guals of Jup to 37 knots (43 MPH) were measured by the Pytons Dahlgron WeatherFlow sensor (XPVL). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — ANNAPOLUS (KNAK) [38:98, -76:48] 10/16/21 14:10 EST 0 Source: Bury Wind guals of Jup to 37 knots (43 MPH) were measured by the Pytons Dahlgron WeatherFlow sensor (XRVT). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — CHARLO (KNAK) [38:98, -76:48] 10/16/21 14:10 EST 0 Source: Bury Wind guals of Jup to 35 knots (40 MPH) were measured by the Calcolor County (KNAK) [38:34, -76:39] 10/16/21 14:11 EST 0 Source: Bury Wind guals	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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) [38.21, -76.24] 10/16/21 14:02 EST 0 Source: Buoy A equall produced estimated wind guists to 34 knots (38 MPH) near the Tolchester Beach NOS sensor (TCBM2). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — QUANTICO (KNYG) [38.51, -77.39] 10/16/21 14:02 EST 0 Source: Story A equall produced an estimated wind guist to 34 knots (38 MPH) near the ASCS at Quantico Marine Base (KNYG) adjacent to the Itidal Potomac River. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TOLLY POINT (TOL) [38.94, -76.44] 10/16/21 14:08 EST 0 Source: Buoy A equall produced estimated wind guist to 34 knots (38 MPH) near the ASCS at Quantico Marine Base (KNYG) adjacent to the Itidal Potomac River. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TOLLY POINT (TOL) [38.94, -76.44] 10/16/21 14:08 EST 0 Source: Buoy Marine Thurnderstorm Wind (EG 34 kt) 10/16/21 14:09 EST 0 Source: Buoy A equall produced estimated wind guist to 34 knots (38 MPH) near the Tolly Point Weatherflow sensor (XEAB). 10/16/21 14:07 EST 0 Source: Buoy A equall produced an estimated wind guist to 34 knots (38 MPH) near the Baber Point Weatherflow sensor (XBAB). 10/16/21 14:10 EST 0 Source: Buoy Wind guist of up to 37 knots (43 MPH) were measured by the Pylons Dahlgren Weatherflow sensor (XEAB). 10/16/21 14:10 EST 0 Source: Buoy Wind guist of up to 37 knots (43 MPH) were measured by the Pylons Dahlgren Weatherflow sensor (XEAB). 10/16/21 14:11 EST 0 Source: Buoy Wind guist of up to 37 knots (43 MPH) was measured by the Rent Island Weatherflow sensor (XEAB). 10/16/21 14:11 EST 0 Source: Buoy CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — KENT ISLAND (KNT) [38.94, -76.48] 10/16/21 14:11 EST 0 Source: Buoy Narine Thurnderstorm Wind (MG 38 kt) 10/16/21 14:11 EST 0 Source: Buoy Narine Thurnderstorm Wind (MG 38 kt) 10/16/21 14:13 EST 0 Source: Buo		10/16/21 13:58 EST			Waterspout
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — TOLCHESTER ND (TCBM2) [39.21, -76.24] 10/16/21 14/30 EST 0 Source: Buoy A squall produced estimated wind gusts to 34 knots (38 MPH) near the Tolchester Beach NOS sensor (TCBM2). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — QUANTICO (KNYG) [38.51, -77.39] 10/16/21 14/32 EST 0 Marine Thunderstorm Wind (EG 34 kt) 10/16/21 14/32 EST 0 Source: ASOS A squall produced an estimated wind gust to 34 knots (38 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 (TCL) [38.94, -76.44] 10/16/21 14/30 EST 0 Source: Buoy A squall produced estimated wind gusts to 34 knots (30 MPH) near the Didy Point WeatherFlow sensor (XTOL). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — BABER POINT (BAB) [38.31, -77.39] 10/16/21 14/30 EST 0 Source: Buoy A squall produced an estimated wind gusts to 34 knots (30 MPH) hear the Baber Point WeatherFlow sensor (XTOL). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — 1.5 E BABER POINT (BAB) [38.31, -77.69] 10/16/21 14/30 EST 0 Source: Buoy Wind gusts of up to 37 knots (33 MPH) were measured by the Pylons Dahlgren WeatherFlow sensor (XPYL). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — ANNAPOLIS (NAKK) [38.98, -76.48] 10/16/21 14/31 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 (NAKK) [38.98, -76.48] 10/16/21 14/31 EST 0 Source: Buoy CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — EXET ISLAND (KNT) [38.92, -76.38] 10/16/21 14/31 EST 0 Source: Buoy CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — EXET ISLAND (KNT) [38.92, -76.38] 10/16/21 14/31 EST 0 Source: Buoy CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — EXET ISLAND (KNT) [38.92, -76.38] 10/16/21 14/31 EST 0 Source: Buoy CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — EXET ISLAND (KNT) [38.92, -76.38] 10/16/21 14/31 EST 0 Source: Buoy Namine Thunderstorm Wind (M		10/16/21 13:58 EST		0	Source: Public
10/16/21 14:00 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 KI) Source: ASOS A squall produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Quantion 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 KI) Source: Buoy A squall produced estimated wind gusts to 34 knots (39 MPH) near the Tolly Point WeatherFlow sensor (KTOL). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — BABER POINT (BAB) (38.31, -77.03) Marine Thunderstorm Wind (EG 34 KI) 10/16/21 14:07 EST 0 Marine Thunder	Several pictures and videos from social med	dia showed two spray rings from wa	aterspouts just sout	th of the US-50/US	3-301 Chesapeake Bay Bridge.
A squall produced estimated wind gusts to 34 knots (39 MPH) near the Tolchester Beach NOS sensor (TGBM2). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — QUANTICO (KNYG) (38.51, -77.39)	CHESAPEAKE BAY POOLES IS TO SAND	YPT MD COUNTY TOLCHESTE	R MD (TCBM2) [39	9.21, -76.24]	
A squall produced estimated wind gusts to 34 knots (39 MPH) near the Totchester Beach NOS sensor (TCBM2). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — QUANTICO (KNYG) [38.51, -77.30]		10/16/21 14:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — QUANTICO (KNYG) [38.51, -77.30] 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 14:08 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 kl) A squall produced an estimated wind gust to 34 knots (39 MPH) near the Baber Point (BAB) [38.31, -77.03] 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 (BAB) [38.31, -77.00] 10/16/21 14:10 EST 0 Marine Thunderstorm Wind (MG 37 kl) 10/16/21 14:10 EST 0 Marine Thunderstorm Wind (MG 37 kl) 10/16/21 14:10 EST 0 Marine Thunderstorm Wind (MG 37 kl) CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — ANNAPOLIS (KNAK) [38.98, -76.49] 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 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 Chesapeacke Bay. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — KENT ISLAND (KNT) [38.92, -76.39] 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (MG 36 kl) 10/16/21 14:11 EST 0 Source: Buoy A wind gusts of 36 knots (41 MPH) was measured by the Kent Island WeatherFlow sensor (XFNT). TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — KENT ISLAND (KNT) [38.92, -76.39] 10/16/21 14:13 EST 0 Source: Buoy Marine Thunderstorm Wind (MG 35 kl) 10/16/21 14:14 EST 0 Source: Buoy Marine Thunderstorm Wind (MG 35 kl) 10/16/21 14:14 EST 0 Source: Buoy Marine Thunderstorm Wind (MG 35 kl) 10/16/21 14:14 EST 0 Source: Buoy Marine Thunderstorm Wind (MG 35 kl) 10/16/21 14:14 EST 0 Source: Buoy		10/16/21 14:12 EST		0	Source: Buoy
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 titidal Potomac River. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38.94, -76.44] 10/16/21 14:08 EST 0 Marine Thunderstorm Wind (EG 34 kt) 10/16/21 14:08 EST 0 Source: Buoy A equall 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) 11/16/21 14:07 EST 0 Source: Buoy A equall 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 Source: Buoy Wind gusts of up to 37 knots (43 MPH) were measured by the Pytions 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, -76.38] 10/16/21 14:11 EST 0 Source: Buoy TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY KENT ISLAND (KNT) [38.92, -76.38] 10/16/21 14:11 EST 0 Source: Buoy TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY CENT ISLAND (KNT) [38.92, -76.38] 10/16/21 14:11 EST 0 Source: Buoy TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY CENT ISLAND (KNT) [38.92, -76.38] 10/16/21 14:11 EST 0 Source: Buoy TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY CENT ISLAND (KNT) [38.92, -76.38] 10/16/21 14:11 EST 0 Source: Buoy	A squall produced estimated wind gusts to 3	4 knots (39 MPH) near the Tolches	ster Beach NOS se	nsor (TCBM2).	
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 Quantice 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 14:08 EST 0 Marine Thunderstorm Wind (EG 34 kl) 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 Source: Buoy A squall produced an estimated wind gust to 34 knots (39 MPH) near the Baber Point WeatherFlow sensor (XBAB). 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 LS E BABER POINT (BAB) [38.31, -77.00] 10/16/21 14:10 EST 0 Marine Thunderstorm Wind (MG 37 kl) 10/16/21 14:10 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 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:11 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:13 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:13 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:13 EST 0 Marine Thunderstorm Wind (EG 34 kl) 10/16/21 14:13 EST 0 Mari	TIDAL POTOMAC INDIAN HD TO COBB IS	•	G) [38.51, -77.30]	0	Marina Thundaratarm Wind (EC 24 kt)
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 14/08 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 equall 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, -77.09] 10/16/21 14/30 EST 0 Marine Thunderstorm Wind (MG 37 kt) 10/16/21 14/30 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 14/31 EST 0 Marine Thunderstorm Wind (EG 34 kt) 10/16/21 14/31 EST 0 Source: ASOS A equall 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, -76.38] 10/16/21 14/31 EST 0 Marine Thunderstorm Wind (MG 36 kt) 10/16/21 14/31 EST 0 Source: Buoy TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY CUCKOLD CREEK (CCK) [38.31, -76.93] 10/16/21 14/31 EST 0 Source: Buoy Wind gusts of up to 35 knots (40 MPH) were measured by the Cuckold Creek WeatherFlow sensor (XCCK).					,
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38.94, -76.44] 10/16/21 14/03 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 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, -77.09] 10/16/21 14/40 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, -77.09] 10/16/21 14/40 EST 0 Source: Buoy Wind gusts of up to 37 knots (43 MPH) were measured by the Pylons Dahigren WeatherFlow sensor (XPYL). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY ANNAPOLIS (KNAK) [38.95, -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, -76.38] 10/16/21 14/11 EST 0 Marine Thunderstorm Wind (MG 36 kt) 10/16/21 14/11 EST 0 Source: Buoy TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY CUCKOLD CREEK (CCK) [38.31, -76.99] 10/16/21 14/31 EST 0 Source: Buoy Wind gusts of up to 35 knots (40 MPH) were measured by the Cuckold Creek WestherFlow sensor (XCCK).					
10/16/21 14:03 EST 0 Marine Thunderstorm Wind (EG 34 kt) 10/16/21 14:08 EST 0 Marine Thunderstorm Wind (EG 34 kt) 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 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] 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] Marine Thunderstorm Wind (MG 37 kt) 10/16/21 14:10 EST 0 Marine Thunderstorm Wind (MG 37 kt) 10/16/21 14:10 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) [38.96, -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 14:35 EST 0 Marine Thunderstorm Wind (MG 35 kt) 10/16/21 14:45 EST 0 Source: Buoy Wind gusts of up to 35 knots (40 MPH) were measured by the Cuckoid Creek WeatherFlow sensor (XCCK).	A squall produced an estimated wind gust to	34 knots (39 MPH) near the ASOS	S at Quantico Marii	ne Base (KNYG) a	idjacent to the tidal Potomac River.
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) 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 14.10 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, -76.49] 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 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 CUCNLD CREEK (CCK) [38.31, -76.93] 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).	CHESAPEAKE BAY SANDY PT TO N BEAC		(TOL) [38.94, -76.4	-	Marine Thunderstorm Wind (EC 24 bt)
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) 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 Pyfons 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 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, -76.96] 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 14:43 EST 0 Marine Thunderstorm Wind (MG 36 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 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 14:10 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 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 14:13 EST 0 Source: Buoy					Source. Buoy
10/16/21 14:07 EST 0 Marine Thunderstorm Wind (EG 34 kt) Source: Buey 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: Buey 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) [38.38, -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 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 14:13 EST 0 Source: Buoy	A squall produced estimated wind gusts to 3	4 knots (39 MPH) near the Tolly Po	oint WeatherFlow s	sensor (XTOL).	
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 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 14:13 EST 0 Marine Thunderstorm Wind (MG 41 kt) 10/16/21 14:13 EST 0 Marine Thunderstorm Wind (MG 41 kt) 10/16/21 14:13 EST 0 Marine Thunderstorm Wind (MG 41 kt)	TIDAL POTOMAC INDIAN HD TO COBB IS	-	SAB) [38.31, -77.03	=	Marina Thundaretorm Wind (EC 24 bt)
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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 14:43 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 14:35 EST 0 Source: Buoy		MD COUNTY 1.5 E BABER PO		-77.00]	
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 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).					, ,
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 14:43 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		10/10/21 14.40 201		O	Cource: Buoy
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 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 37 knots (43 MPH) were	e measured by the Pylons Dahlgren	n WeatherFlow sen	isor (XPYL).	
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	CHESAPEAKE BAY SANDY PT TO N BEAC	•	(NAK) [38.98, -76.	•	
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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		10/16/21 14:11 EST		0	Source: ASOS
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		34 knots (39 MPH) near the ASO	S at the United Sta	ites Naval Academ	y in Annapolis (KNAK) adjacent to the
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	CHESAPEAKE BAY SANDY PT TO N BEAC		(KNT) [38.92, -76.	-	
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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	A wind gust of 36 knots (41 MPH) was meas	sured by the Kent Island WeatherFl	ow sensor (XKNT)	l.	
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	TIDAL POTOMAC INDIAN HD TO COBB IS		K (CCK) [38.31, -7	=	Marine Thunderstorm Wind (MG 35 kt)
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		10/16/21 14:43 EST		0	Source: Buoy
10/16/21 14:13 EST 0 Marine Thunderstorm Wind (MG 41 kt) 10/16/21 14:58 EST 0 Source: Buoy		e measured by the Cuckold Creek V	WeatherFlow senso	or (XCCK).	
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 35 knots (40 MPH) were				
		MD COUNTY POTOMAC LIGHT	T 33 (LT3) [38.34 -	76.991	
Wind gusts of up to 41 knots (47 MPH) were measured by the Potomac Light WeatherFlow sensor (XLT3).			Г 33 (LT3) [38.34, -	-	Marine Thunderstorm Wind (MG 41 kt)
		10/16/21 14:13 EST	Г 33 (LT3) [38.34, -	0	, ,

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	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 r	measured by the Thomas Point NOS se	ensor (TPLM2).		
CHESAPEAKE BAY N OF POOLES IS	MD COUNTY GROVE POINT (GVP) 10/16/21 14:16 EST	[39.40, -76.04]	0	Marina Thundaratarm Wind (MC 24 kt)
	10/16/21 14:16 EST		0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
				Source. Buoy
A wind gust of 34 knots (39 MPH) was r	measured by the Grove Point WeatherF	Flow sensor (XGVF	?).	
CHESAPEAKE BAY SANDY PT TO N E	BEACH MD COUNTY 2.2 NE ANNAP 10/16/21 14:19 EST	POLIS (KNAK) [39.	0 0, -76.45] 0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 14:19 EST		0	Source: Mesonet
A squall produced an estimated wind gu (MD066).	ust to 34 knots (39 MPH) near a meson	et on the eastbour	nd span of the US-	50/US-301 Chesapeake Bay Bridge
CHESAPEAKE BAY N OF POOLES IS		NORTH EAST MD		-
	10/16/21 14:20 EST		0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
	10/16/21 14:20 EST		U	Source, Mesoriet
A wind gust of 35 knots (40 MPH) was r	measured by a mesonet at the North Ea	ast Landfill (DE052) adjacent to the up	pper Chesapeake Bay.
TIDAL POTOMAC INDIAN HD TO COB	B IS MD COUNTY BABER POINT (E	3AB) [38.31, -77.03		Marina Thundaratorm Wind (MC 24 let)
	10/16/21 14:22 EST 10/16/21 14:37 EST		0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
			•	Couroc. Ducy
Wind gusts of up to 34 knots (39 MPH)		atherFlow sensor (XBAB).	,
	were measured by the Baber Point We			Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
TIDAL POTOMAC INDIAN HD TO COB	were measured by the Baber Point We B IS MD COUNTY MONROE CREEM 10/16/21 14:23 EST 10/16/21 14:53 EST	K (MON) [38.23, -76	5.95] 0 0	Marine Thunderstorm Wind (MG 34 kt)
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH)	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V	C (MON) [38.23, -70 WeatherFlow sensor	3.95] 0 0 or (XMON).	Marine Thunderstorm Wind (MG 34 kt)
TIDAL POTOMAC INDIAN HD TO COB	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V	C (MON) [38.23, -70 WeatherFlow sensor	3.95] 0 0 or (XMON).	Marine Thunderstorm Wind (MG 34 kt)
TIDAL POTOMAC INDIAN HD TO COB	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V	C (MON) [38.23, -70 WeatherFlow sensor	5.95] 0 0 or (XMON).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH)	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST	((MON) [38.23, -70] WeatherFlow sensor COB) [38.24, -76.8]	5.95] 0 0 or (XMON).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt)
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH)	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEK 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST were measured by the Cobb Point Wea	((MON) [38.23, -76] WeatherFlow sensor (COB) [38.24, -76.8]	3.95] 0 0 or (XMON). 3] 0 0 XCOB).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH)	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST were measured by the Cobb Point Wea BEACH MD COUNTY 8.6 SSE KENT 10/16/21 14:35 EST	((MON) [38.23, -76] WeatherFlow sensor (COB) [38.24, -76.8]	6.95] 0 0 or (XMON). 3] 0 0 XCOB). (2) [38.72, -76.33]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt)
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH) CHESAPEAKE BAY SANDY PT TO N E	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEK 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V BITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST were measured by the Cobb Point Web BEACH MD COUNTY 8.6 SSE KENT 10/16/21 14:35 EST 10/16/21 14:45 EST	((MON) [38.23, -70] WeatherFlow sensor (COB) [38.24, -76.8] atherFlow sensor (6.95] 0 0 or (XMON). 3] 0 0 XCOB). (2) [38.72, -76.33] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH) CHESAPEAKE BAY SANDY PT TO N E Wind gusts of up to 36 knots (41 MPH) and the tidal Choptank River.	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST were measured by the Cobb Point Web BEACH MD COUNTY 8.6 SSE KENT 10/16/21 14:35 EST 10/16/21 14:45 EST were measured by a mesonet on the M	((MON) [38.23, -70] WeatherFlow sensor (COB) [38.24, -76.8] atherFlow sensor (POINT MD (KPTM)	3.95] 0 0 or (XMON). 3] 0 0 0 XCOB). (2) [38.72, -76.33] 0 0 ows Drawbridge (N	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet MD073) between the Chesapeake Bay
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH) CHESAPEAKE BAY SANDY PT TO N E Wind gusts of up to 36 knots (41 MPH) and the tidal Choptank River.	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEK 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST were measured by the Cobb Point Web BEACH MD COUNTY 8.6 SSE KENT 10/16/21 14:35 EST 10/16/21 14:45 EST were measured by a mesonet on the M IM PT MD COUNTY GOOSES REEF 10/16/21 15:00 EST	((MON) [38.23, -70] WeatherFlow sensor (COB) [38.24, -76.8] atherFlow sensor (POINT MD (KPTM)	3.95] 0 0 or (XMON). 3] 0 0 0 XCOB). (2) [38.72, -76.33] 0 0 ows Drawbridge (No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet MD073) between the Chesapeake Bay Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH) CHESAPEAKE BAY SANDY PT TO N E Wind gusts of up to 36 knots (41 MPH) and the tidal Choptank River.	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST were measured by the Cobb Point Web BEACH MD COUNTY 8.6 SSE KENT 10/16/21 14:35 EST 10/16/21 14:45 EST were measured by a mesonet on the M	((MON) [38.23, -70] WeatherFlow sensor (COB) [38.24, -76.8] atherFlow sensor (POINT MD (KPTM)	3.95] 0 0 or (XMON). 3] 0 0 0 XCOB). (2) [38.72, -76.33] 0 0 ows Drawbridge (N	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet MD073) between the Chesapeake Bay
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM	were measured by the Baber Point Web B IS MD COUNTY MONROE CREEK 10/16/21 14:23 EST 10/16/21 14:53 EST were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST were measured by the Cobb Point Web BEACH MD COUNTY 8.6 SSE KENT 10/16/21 14:35 EST 10/16/21 14:45 EST were measured by a mesonet on the M IM PT MD COUNTY GOOSES REEF 10/16/21 15:00 EST 10/16/21 15:00 EST	(MON) [38.23, -70] WeatherFlow sensor (COB) [38.24, -76.8] AtherFlow sensor (COB) [38.24, -76.8] ATHER SENSO	3.95] 0 0 or (XMON). 3] 0 0 XCOB). (2) [38.72, -76.33] 0 0 ows Drawbridge (N	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet MD073) between the Chesapeake Bay Marine Thunderstorm Wind (EG 34 kt)
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH) CHESAPEAKE BAY SANDY PT TO N E Wind gusts of up to 36 knots (41 MPH) and the tidal Choptank River. CHESAPEAKE BAY N BEACH TO DRU A squall produced an estimated wind gu	Were measured by the Baber Point Were B IS MD COUNTY MONROE CREEK 10/16/21 14:23 EST 10/16/21 14:53 EST Were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST 10/16/21 15:12 EST 10/16/21 14:35 EST 10/16/21 14:45 EST 10/16/21 14:45 EST 10/16/21 14:45 EST 10/16/21 15:00 EST 10/16/21 1	WeatherFlow sensor (COB) [38.24, -76.8 atherFlow	3.95] 0 0 0 or (XMON). 3] 0 0 XCOB). (2) [38.72, -76.33] 0 0 ows Drawbridge (N 3.56, -76.41] 0 0 onsor (44062).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet MD073) between the Chesapeake Bay Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH) CHESAPEAKE BAY SANDY PT TO N E Wind gusts of up to 36 knots (41 MPH) and the tidal Choptank River. CHESAPEAKE BAY N BEACH TO DRU	Were measured by the Baber Point Were B IS MD COUNTY MONROE CREEN 10/16/21 14:23 EST 10/16/21 14:53 EST Were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST) Were measured by the Cobb Point Weather MD COUNTY 8.6 SSE KENT 10/16/21 14:35 EST 10/16/21 14:45 EST Were measured by a mesonet on the MOUNTY GOOSES REEF 10/16/21 15:00 EST	WeatherFlow sensor (COB) [38.24, -76.8 atherFlow	3.95] 0 0 0 or (XMON). 3] 0 0 XCOB). (2) [38.72, -76.33] 0 0 ows Drawbridge (No. 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet MD073) between the Chesapeake Bay Marine Thunderstorm Wind (EG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 45 kt)
TIDAL POTOMAC INDIAN HD TO COB Wind gusts of up to 34 knots (39 MPH) TIDAL POTOMAC COBB IS MD TO SM Wind gusts of up to 46 knots (53 MPH) CHESAPEAKE BAY SANDY PT TO N E Wind gusts of up to 36 knots (41 MPH) and the tidal Choptank River. CHESAPEAKE BAY N BEACH TO DRU A squall produced an estimated wind gusts.	Were measured by the Baber Point Were B IS MD COUNTY MONROE CREEK 10/16/21 14:23 EST 10/16/21 14:53 EST Were measured by the Monroe Creek V ITH PT VA COUNTY COBB POINT (10/16/21 14:32 EST 10/16/21 15:12 EST 10/16/21 15:12 EST 10/16/21 14:35 EST 10/16/21 14:45 EST 10/16/21 14:45 EST 10/16/21 14:45 EST 10/16/21 15:00 EST 10/16/21 1	WeatherFlow sensor (COB) [38.24, -76.8 atherFlow	3.95] 0 0 0 or (XMON). 3] 0 0 XCOB). (2) [38.72, -76.33] 0 0 ows Drawbridge (N 3.56, -76.41] 0 0 onsor (44062).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy Marine Thunderstorm Wind (MG 46 kt) Source: Buoy Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet MD073) between the Chesapeake Bay Marine Thunderstorm Wind (EG 34 kt) Source: Buoy

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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
vind gusts of up to 38 knots (44 MPH) we	ere measured by the Cove Point NOS	S sensor (COVM2).		
TIDAL POTOMAC COBB IS MD TO SMITI	H PT VA COUNTY ST INIGOES (K 10/16/21 15:11 EST	(NUI) [38.13, -76.42	2] 0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:11 EST		0	Source: ASOS
A squall produced an estimated wind gust		S at Saint Inigoes ((KNUI) adjacent to	the lower tidal Potomac River.
CHESAPEAKE BAY DRUM PT TO SMITH	I DT VA COLINTY DATLIYENT DIVE	ED VSUS (KNHK)	[38 20 _76 <i>A</i> 1]	
SHEGAL EARL BAT BROWN 1 10 GWITT	10/16/21 15:12 EST	ER AGOG (RIVIN)	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 me Patuxent River.	easured by the ASOS at Patuxent Riv	er Naval Air Statio	n (KNHK) adjacent	t to the Chesapeake Bay and tidal
TIDAL POTOMAC COBB IS MD TO SMITI	· ·	WS) [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	o 34 knots (39 MPH) near one of the l	Lewisetta NOS ser	nsors (LWS).	
TIDAL POTOMAC COBB IS MD TO SMITI		D (LWTV2) [38.00,	-	Marine Thursdays 1 Win-d /FO 04110
	10/16/21 15:18 EST 10/16/21 15:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	10/16/21 15:30 EST		U	Source: Buoy
A squall produced estimated wind gusts to TIDAL POTOMAC COBB IS MD TO SMITI				, -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) we	ere measured by the Lower Potomac	Point Lookout CBI	IBS sensor (44042)).
CHESAPEAKE BAY N BEACH TO DRUM		BUOY (44062) [38		
	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) we	ere measured by the Gooses Reef Cl	BIBS sensor (4406	2).	
CHOPTANK RIVER TO CAMBRIDGE MD		R COUNTY CAI	•	7 - · · · · -
	10/16/21 15:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
A squall produced an estimated wind gust	10/16/21 15:24 EST to 34 knots (39 MPH) near the Camb	bridge Pier NOS se	0 ensor (CAMM2).	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BE	10/16/21 15:30 EST	POINT MD (KPfM	1 2) [38.72, -76.33] 0	Marine Thunderstorm Wind (EG 37 kt)
	10/16/21 15:35 EST		0	Source: Mesonet
Wind gusts of up to 37 knots (43 MPH) we and the tidal Choptank River.		ID-33 Knapps Narr		
CHESAPEAKE BAY DRUM PT TO SMITH		JT (PTL) [38.04, -7	-	Marine Thursdays to war Miles of (MO 00 Lt)
	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) we	ere measured by the Point Lookout W	leatherflow sensor	(XPTL).	

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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 meas	sured by a mesonet on the eastbou	nd span of the US	-50/US-301 Chesa	apeake Bay Bridge (MD066).
CHOPTANK RIVER TO CAMBRIDGE MD AI		R COUNTY CAI	MBRIDGE (CAMM	7
	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 Choptank River.	o 34 knots (39 MPH) near the AWC	S at Cambridge-D	orchester Regiona	al Airport (KCGE) adjacent to the tidal
PATUXENT RIVER TO BROOMES ISLAND		ND (SLIM2) [38.32	•	
	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	e Solomons Island	NOS sensors (SL	IM2).
CHOPTANK RIVER TO CAMBRIDGE MD AI		R COUNTY BL		
	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 Black	walnut Harbor We	atherFlow sensor ((XBWH).
TANGIER SOUND AND THE INLAND WATE	ERS SURROUNDING BLOODSWO	RTH ISLAND COU	NTY 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
FIDAL POTOMAC COBB IS MD TO SMITH	PT VA COUNTY LEWISETTA MI 10/16/21 15:54 EST 10/16/21 15:54 EST	D (LWTV2) [38.00,	- 76.47] 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
A squall produced an estimated wind gust to	o 34 knots (39 MPH) near one of the	e Lewisetta NOS s	ensors (LWTV2).	,
CHOPTANK RIVER TO CAMBRIDGE MD AI		R COUNTY BLA		
	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	o 34 knots (39 MPH) near the Black	:walnut Harbor We	atherFlow sensor ((XBWH).
CHOPTANK RIVER TO CAMBRIDGE MD AI		R COUNTY CAN		
	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	o 34 knots (39 MPH) near the Camb	oridge Pier NOS se	ensor (CAMM2).	
	T VA COUNTY LOWER HOOPE			
	T VA COUNTY LOWER HOOPE 10/16/21 16:19 EST		[38.26, -76.18]	Marine Thunderstorm Wind (EG 34 kt)
	T VA COUNTY LOWER HOOPE		[38.26, -76.18]	Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY DRUM PT TO SMITH P	T VA COUNTY LOWER HOOPE 10/16/21 16:19 EST 10/16/21 16:19 EST	R ISLAND (HPR) [(38.26, -76.18] 0 0	Source: Buoy
CHESAPEAKE BAY DRUM PT TO SMITH P A squall produced an estimated wind gust to	PT VA COUNTY LOWER HOOPE 10/16/21 16:19 EST 10/16/21 16:19 EST 0 34 knots (39 MPH) near the Lowe	er Hooper Island W	[38.26, -76.18] 0 0 eatherFlow sensor	Source: Buoy r (XHPR).
CHESAPEAKE BAY DRUM PT TO SMITH P A squall produced an estimated wind gust to	PT VA COUNTY LOWER HOOPE 10/16/21 16:19 EST 10/16/21 16:19 EST 0 34 knots (39 MPH) near the Lowe	er Hooper Island W	[38.26, -76.18] 0 0 eatherFlow sensor	Source: Buoy r (XHPR).
A squall produced an estimated wind gust to CHESAPEAKE BAY DRUM PT TO SMITH P A squall produced an estimated wind gust to TANGIER SOUND AND THE INLAND WATE	PT VA COUNTY LOWER HOOPE 10/16/21 16:19 EST 10/16/21 16:19 EST 2 34 knots (39 MPH) near the Lowe	er Hooper Island W	[38.26, -76.18] 0 0 eatherFlow sensor	Source: Buoy r (XHPR). D CG (CRS) [37.97, -75.88]

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

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	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) we	re measured by the Raccoon Point \	WeatherFlow sens	or (XRAC).	
A strong cold front produced a line of sh	owers resulting in brief-gale force	winds and a coup	le of waterspouts.	
TIDAL POTOMAC COBB IS MD TO SMITH	H PT VA COUNTY LEWISETTA MI 10/25/21 14:54 EST	D (LWTV2) [38.00,	-76.47]	Marine Thunderstorm Wind (MG 37 kt)
	10/25/21 15:00 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MPH) we	re measured by one of the Lewisetta	a NOS sensors (LV	VTV2).	,
TIDAL POTOMAC COBB IS MD TO SMITH			 1	
	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 mea	asured by one of the Lewisetta NOS	sensors (LWS).		
TIDAL POTOMAC COBB IS MD TO SMITH		INT LOOKOUT BU	OY (44042) [38.03	
	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 estim	ated wind gust to 34 knots (39 MPH) near the CBIBS L	.ower Potomac/Poi	int Lookout sensor (44042).
TIDAL POTOMAC COBB IS MD TO SMITH	•	COB) [38.24, -76.8	-	
	10/25/21 15:07 EST		0	Marine Thunderstorm Wind (MG 36 kt)
Wind gusts of up to 36 knots (41 MPH) we	10/25/21 15:17 EST	atherFlow sensor (0 XCOB)	Source: Buoy
Think guide of up to do knote (11 km 11) no				
TIDAL POTOMAC INDIAN HD TO COBB IS	S MD COUNTY MONROE CREEK 10/25/21 15:07 EST	((MON) [38.23, -76	=	Marine Thunderstorm Wind (MG 42 kt)
	10/25/21 15:07 EST		0	Source: Buoy
				Godine. Euroy
Wind gusts of up to 42 knots (48 MPH) we	re measured by the Monroe Creek V	NeatherFlow senso	or (XMON).	
TIDAL POTOMAC COBB IS MD TO SMITH	H PT VA COUNTY PINEY POINT (10/25/21 15:12 EST	(PPTM2) [38.13, -76	6.53] 0	Marine Thunderstorm Wind (MG 37 kt)
	10/25/21 15:12 EST		0	Source: Buoy
			· ·	334.55.245,
	asured by the Piney Point NOS sens	or (PPTM2).		
A wind gust of 37 knots (43 MPH) was mea				
	•	(NUI) [38.13, -76.42	-	
	10/25/21 15:17 EST	 (NUI) [38.13, -76.42	0	Marine Thunderstorm Wind (EG 34 kt)
	•	(NUI) [38.13, -76.42	-	Marine Thunderstorm Wind (EG 34 kt) Source: ASOS
A wind gust of 37 knots (43 MPH) was meaning the state of	10/25/21 15:17 EST 10/25/21 15:17 EST		0	Source: ASOS
TIDAL POTOMAC COBB IS MD TO SMITH A line of thunderstorms produced an estim	10/25/21 15:17 EST 10/25/21 15:17 EST nated wind gust to 34 knots (39 MPH) near the ASOS at	0 0 t Saint Inigoes (KN	Source: ASOS UI).
TIDAL POTOMAC COBB IS MD TO SMITH A line of thunderstorms produced an estim	10/25/21 15:17 EST 10/25/21 15:17 EST nated wind gust to 34 knots (39 MPH S MD COUNTY CUCKOLD CREE 10/25/21 15:18 EST) near the ASOS at	0 0 t Saint Inigoes (KN 6.93]	Source: ASOS UI). Marine Thunderstorm Wind (MG 36 kt)
TIDAL POTOMAC COBB IS MD TO SMITH A line of thunderstorms produced an estim TIDAL POTOMAC INDIAN HD TO COBB IS	10/25/21 15:17 EST 10/25/21 15:17 EST nated wind gust to 34 knots (39 MPH) S MD COUNTY CUCKOLD CREE 10/25/21 15:18 EST 10/25/21 15:23 EST) near the ASOS at	0 0 t Saint Inigoes (KN 6.93] 0	Source: ASOS UI).
TIDAL POTOMAC COBB IS MD TO SMITH A line of thunderstorms produced an estim TIDAL POTOMAC INDIAN HD TO COBB IS Wind gusts of up to 36 knots (41 MPH) we	10/25/21 15:17 EST 10/25/21 15:17 EST nated wind gust to 34 knots (39 MPH) S MD COUNTY CUCKOLD CREE 10/25/21 15:18 EST 10/25/21 15:23 EST ere measured by the Cuckold Creek \	eK (CCK) [38.31, -7	0 0 t Saint Inigoes (KN 6.93] 0 0 or (XCCK).	Source: ASOS UI). Marine Thunderstorm Wind (MG 36 kt)
TIDAL POTOMAC COBB IS MD TO SMITH A line of thunderstorms produced an estim TIDAL POTOMAC INDIAN HD TO COBB IS Wind gusts of up to 36 knots (41 MPH) we	10/25/21 15:17 EST 10/25/21 15:17 EST nated wind gust to 34 knots (39 MPH) S MD COUNTY CUCKOLD CREE 10/25/21 15:18 EST 10/25/21 15:23 EST bre measured by the Cuckold Creek (S) S MD COUNTY 1.5 E BABER PO	eK (CCK) [38.31, -7	0 0 t Saint Inigoes (KN 6.93] 0 0 or (XCCK).	Source: ASOS UI). Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH	10/25/21 15:17 EST 10/25/21 15:17 EST nated wind gust to 34 knots (39 MPH) S MD COUNTY CUCKOLD CREE 10/25/21 15:18 EST 10/25/21 15:23 EST ere measured by the Cuckold Creek \	eK (CCK) [38.31, -7	0 0 t Saint Inigoes (KN 6.93] 0 0 or (XCCK).	Source: ASOS UI). Marine Thunderstorm Wind (MG 36 kt)

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABER POINT (BAB) [38.33, -77.02]

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_ocation	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
wind gust of 35 knots (40 MPH) wa	as measured by the Tower 70 WeatherFlow	w sensor (XT70).		
IDAL POTOMAC INDIAN HD TO CO	DBB IS MD COUNTY POTOMAC LIGHT	Г 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
vind gusts of up to 37 knots (43 MP)	H) were measured by the Potomac Light 3	33 WeatherFlow se	nsor (XLT3).	
ATUXENT RIVER TO BROOMES IS	SLAND MD COUNTY SOLOMONS ISLA	AND (SLIM2) [38.32	2, -76.45]	
	10/25/21 15:30 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	10/25/21 15:30 EST		0	Source: Buoy
wind gust of 39 knots (45 MPH) wa	as measured by one of the Solomons Islan	nd NOS sensors (S	OL).	
ATUXENT RIVER TO BROOMES IS	SLAND MD COUNTY SOLOMONS ISLA	AND (SLIM2) [38.32	2, -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 MPI	H) were measured by one of the Solomon	s Island NOS sens	ors (SLIM2).	
PATUXENT RIVER TO BROOMES IS	SLAND MD COUNTY 0.9 NE CHESAPE	AKE BIOLOGICAL	LABORATORY (CBIM2) [38.3376.47]
ATOMENT TO ENGOINED TO	10/25/21 15:31 EST	AITE BIOLOGICA	0	Marine Thunderstorm Wind (MG 44 kt)
	10/25/21 15:31 EST		0	Source: Mesonet
TIDAL POTOMAC INDIAN HD TO CO	DBB IS MD COUNTY QUANTICO (KNY 10/25/21 15:37 EST	G) [38.51, -77.30]	0	Marine Thunderstorm Wind (MG 34 kt)
IDAL POTOMAC INDIAN HD TO CO	•	'G) [38.51, -77.30]	0 0	Marine Thunderstorm Wind (MG 34 kt) Source: ASOS
A wind gust of 34 knots (39 MPH) wa	10/25/21 15:37 EST	rine Base (KNYG)	0 adjacent to the tida	Source: ASOS al Potomac River.
A wind gust of 34 knots (39 MPH) wa	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO	rine Base (KNYG)	0 adjacent to the tida	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32,
A wind gust of 34 knots (39 MPH) wa	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST	rine Base (KNYG)	0 adjacent to the tid: NTY 5.2 NNW L	Source: ASOS al Potomac River. COWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 34 knots (39 MPH) wa	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO	rine Base (KNYG)	0 adjacent to the tida	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32,
A wind gust of 34 knots (39 MPH) wa FANGIER SOUND AND THE INLAND 76.23]	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST	rine Base (KNYG)	0 adjacent to the tide INTY 5.2 NNW L 0 0	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
A wind gust of 34 knots (39 MPH) was FANGIER SOUND AND THE INLAND 76.23] A wind gust of 35 knots (40 MPH) was	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY	rine Base (KNYG) RTH ISLAND COU	0 adjacent to the tid: NTY 5.2 NNW L 0 0 Tangier Sound and	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay.
A wind gust of 34 knots (39 MPH) was TANGIER SOUND AND THE INLAND 76.23] A wind gust of 35 knots (40 MPH) was	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST	rine Base (KNYG) RTH ISLAND COU	0 adjacent to the tid: INTY 5.2 NNW L 0 0 Tangier Sound and	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 34 knots (39 MPH) was FANGIER SOUND AND THE INLAND 76.23] A wind gust of 35 knots (40 MPH) was CHESAPEAKE BAY N BEACH TO Di	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST 10/25/21 15:48 EST	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3	0 adjacent to the tid: INTY 5.2 NNW L 0 0 Tangier Sound and	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay.
A wind gust of 34 knots (39 MPH) was a wind gust of 35 knots (40 MPH) was the wind gust of 35 knots (40 MPH) was a wind gu	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3	0 adjacent to the tid: INTY 5.2 NNW L 0 0 Tangier Sound and	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 34 knots (39 MPH) was rangier sound and the inland 76.23] A wind gust of 35 knots (40 MPH) was chesapeake bay n beach to did not gusts of up to 35 knots (40 MPH)	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST 10/25/21 15:48 EST H) were measured by the Cove Point NOS RUM PT MD COUNTY GOOSES REEF	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3]	0 adjacent to the tide INTY 5.2 NNW L 0 0 Tangier Sound and 99 0 0	Source: ASOS al Potomac River. DOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
A wind gust of 34 knots (39 MPH) was a wind gust of 35 knots (40 MPH) was chesapeake bay n beach to did wind gusts of up to 35 knots (40 MPH)	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST 10/25/21 15:48 EST H) were measured by the Cove Point NOS RUM PT MD COUNTY GOOSES REEF 10/25/21 15:54 EST	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3]	0 adjacent to the tide INTY 5.2 NNW L 0 0 Tangier Sound and 0 0 3.56, -76.41]	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (MG 51 kt)
A wind gust of 34 knots (39 MPH) was rangier sound and the inland 76.23] A wind gust of 35 knots (40 MPH) was chesapeake bay n beach to did not gusts of up to 35 knots (40 MPH). CHESAPEAKE BAY N BEACH TO Did not gusts of up to 35 knots (40 MPH).	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST 10/25/21 15:48 EST H) were measured by the Cove Point NOS RUM PT MD COUNTY GOOSES REEF	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3] S sensor (COVM2)	adjacent to the tide INTY 5.2 NNW L 0 0 Tangier Sound and 9] 0 0 .	Source: ASOS al Potomac River. DOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
A wind gust of 34 knots (39 MPH) was rangier sound and the inland recall as a wind gust of 35 knots (40 MPH) was chesapeake bay n beach to discherate bay not seen as a second of the bay no	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST 10/25/21 15:48 EST H) were measured by the Cove Point NOS RUM PT MD COUNTY GOOSES REEF 10/25/21 15:54 EST 10/25/21 15:54 EST 10/25/21 15:54 EST 10/25/21 15:54 EST	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3] S sensor (COVM2) BUOY (44062) [38 sensor (44062).	0 adjacent to the tid: INTY 5.2 NNW L 0 0 Tangier Sound and 0 0 . 3.56, -76.41] 0 0	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
A wind gust of 34 knots (39 MPH) was rangier sound and the inland recall as a wind gust of 35 knots (40 MPH) was chesapeake bay n beach to display to 35 knots (40 MPH). When the sapeake bay n beach to display to 35 knots (40 MPH) was a wind gust of 51 knots (59 MPH) was	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST 10/25/21 15:48 EST H) were measured by the Cove Point NOS RUM PT MD COUNTY GOOSES REEF 10/25/21 15:54 EST 10/25/21 15:54 EST 10/25/21 15:54 EST see measured by the Gooses Reef CBIBS see COUNTY 2.7 SE LEESYLVA	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3] S sensor (COVM2) BUOY (44062) [38 sensor (44062).	0 adjacent to the tid: INTY 5.2 NNW L 0 0 Tangier Sound and 0 0 . 3.56, -76.41] 0 0	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (MG 51 kt) Source: Buoy
A wind gust of 34 knots (39 MPH) was rangier sound and the inland recall as a wind gust of 35 knots (40 MPH) was chesapeake bay n beach to display to 35 knots (40 MPH). When the sapeake bay n beach to display to 35 knots (40 MPH) was a wind gust of 51 knots (59 MPH) was	10/25/21 15:37 EST 10/25/21 15:37 EST as measured by the ASOS at Quantico Ma D WATERS SURROUNDING BLOODSWO 10/25/21 15:40 EST 10/25/21 15:40 EST as measured by a mesonet on Hooper Isla RUM PT MD COUNTY 4.6 S MID BAY E 10/25/21 15:42 EST 10/25/21 15:48 EST H) were measured by the Cove Point NOS RUM PT MD COUNTY GOOSES REEF 10/25/21 15:54 EST 10/25/21 15:54 EST 10/25/21 15:54 EST 10/25/21 15:54 EST	rine Base (KNYG) RTH ISLAND COU nd adjacent to the BUOY [38.40, -76.3] S sensor (COVM2) BUOY (44062) [38 sensor (44062).	0 adjacent to the tid: INTY 5.2 NNW L 0 0 Tangier Sound and 0 0 . 3.56, -76.41] 0 0	Source: ASOS al Potomac River. LOWER HOOPERS ISLAND (HPR) [38.32, Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet d Chesapeake Bay. Marine Thunderstorm Wind (MG 35 kt) Source: Buoy Marine Thunderstorm Wind (MG 35 kt) Source: Buoy

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

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	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
Nind gusts of up to 39 knots (45 MPH) were	measured by the Blackwalnut Har	rbor WeatherFlow	sensor (XBWH).	
FIDAL POTOMAC KEY BRIDGE TO INDIAN	HD MD COUNTY 0.3 SSW LYL 10/25/21 16:19 EST	ES-CROUCH ACA	DEMY (AXDRA) [3	· · · · · · · ·
	10/25/21 16:19 EST		0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
	10/23/21 10.19 L31		U	Source. Mesoriet
A line of thunderstorms produced an estimate Highway and South Patrick Street Interchang	- '	•	at the I-95 and I-49	5 Capital Beltway/US-1 Richmond
TIDAL POTOMAC KEY BRIDGE TO INDIAN	· · · · · · · · · · · · · · · · · · ·	AN NATIONAL AIR		-
	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 measu	ured by the ASOS at Ronald Reag	gan Washington Na	ational Airport (KDC	CA) adjacent to the tidal Potomac River.
CHOPTANK RIVER TO CAMBRIDGE MD AN		R COUNTY 6.9		
	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 measu	ured by a mesonet in Saint Michae	els (CW2157) adja	cent to the tidal Ch	optank River and Eastern Bay.
CHESAPEAKE BAY SANDY PT TO N BEAC	H MD COUNTY THOMAS POIN	NT (TPLM2) [38.90,	- 76.44]	Marine Thunderstorm Wind (MG 36 kt)
	10/25/21 16:33 EST		0	Source: Buoy
	10/23/21 10:00 201		· ·	Course. Buoy
CHESADEAKE BAY SANDY DT TO N BEAC	H MD COUNTY 2.3 WSW THOI	MAS POINT (TPI N	/2\ [38.88 _76.48]	
CHESAFEARE BAT SANDT FT TO N BEAC	10/25/21 16:34 EST		0	Marine Thunderstorm Wind (EG 34 kt)
SHESAFEARE BAT SANDT FT TO N BEAC			,	Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
A line of thunderstorms produced an estimate	10/25/21 16:34 EST 10/25/21 16:34 EST	·	0	Source: Buoy
A line of thunderstorms produced an estimate (WFMTR).	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH	·	0 0 rs Point Light/Mayo	Source: Buoy p-Triton Beach WeatherFlow sensor
A line of thunderstorms produced an estimate (WFMTR).	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10040) [38.92, -76.20] 10/25/21 16:35 EST	·	0 0 rs Point Light/Mayo	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt)
A line of thunderstorms produced an estimate (WFMTR).	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH	·	0 0 rs Point Light/Mayo	Source: Buoy p-Triton Beach WeatherFlow sensor
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (N	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/040) [38.92, -76.20] 10/25/21 16:35 EST 10/25/21 16:35 EST) near the Saunde	0 0 rs Point Light/Mayo	Source: Buoy D-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (No. 1) A line of thunderstorms produced an estimate	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO) near the Saunde	0 0 rs Point Light/Mayo 0 0 r Grasonville (EW5	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 6728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05]
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (No. 1) A line of thunderstorms produced an estimate	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) 10/25/21 16:35 EST) near the Saunde	0 0 rs Point Light/Mayo 0 0 n Grasonville (EW5	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 5728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt)
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (No. 1) A line of thunderstorms produced an estimate	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO) near the Saunde	0 0 rs Point Light/Mayo 0 0 r Grasonville (EW5	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 6728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05]
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (NOTE) A line of thunderstorms produced an estimate of thunderstorms produced an estimate of the country in t	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) 10/25/21 16:35 EST 10/25/21 16:35 EST 10/25/21 16:35 EST) near the Saunde) near a mesonet in	0 0 rs Point Light/Mayo 0 0 r Grasonville (EW5 ON UNIVERSITY (Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 5728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (MATERIES) A line of thunderstorms produced an estimate TIDAL POTOMAC KEY BRIDGE TO INDIAN A wind gust of 35 knots (40 MPH) was measured.	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/040) [38.92, -76.20] 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO 10/25/21 16:35 EST 10/25/21 16:35 EST urred by a mesonet at the Americal) near the Saunde) near a mesonet in ORGE WASHINGT n Geophysical Unio	0 0 ors Point Light/Mayor 0 0 or Grasonville (EW5 ON UNIVERSITY (0 0 on (WASDC) adjace	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 5728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Pent to the tidal Potomac River.
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (MATERIES) A line of thunderstorms produced an estimate TIDAL POTOMAC KEY BRIDGE TO INDIAN A wind gust of 35 knots (40 MPH) was measured.	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/040) [38.92, -76.20] 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO 10/25/21 16:35 EST 10/25/21 16:35 EST ured by a mesonet at the Americal) near the Saunde) near a mesonet in ORGE WASHINGT n Geophysical Unio	0 0 rs Point Light/Mayo 0 0 0 rn Grasonville (EW5 ON UNIVERSITY (0 0 0 on (WASDC) adjac	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 5728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet sent to the tidal Potomac River. Marine Thunderstorm Wind (MG 37 kt)
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (MATERIES) A line of thunderstorms produced an estimate TIDAL POTOMAC KEY BRIDGE TO INDIAN A wind gust of 35 knots (40 MPH) was measured.	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/040) [38.92, -76.20] 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO 10/25/21 16:35 EST 10/25/21 16:35 EST urred by a mesonet at the Americal) near the Saunde) near a mesonet in ORGE WASHINGT n Geophysical Unio	0 0 ors Point Light/Mayor 0 0 or Grasonville (EW5 ON UNIVERSITY (0 0 on (WASDC) adjace	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 5728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Pent to the tidal Potomac River.
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (MATERIAL POTOMAC KEY BRIDGE TO INDIAN) A wind gust of 35 knots (40 MPH) was measured.	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/40) [38.92, -76.20] 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO 10/25/21 16:35 EST 10/25/21 16:35 EST urred by a mesonet at the Americal H MD COUNTY KENT ISLAND 10/25/21 16:36 EST 10/25/21 16:36 EST	near the Saunde near a mesonet in ORGE WASHINGT Geophysical Univ	0 0 rs Point Light/Mayo 0 0 0 rn Grasonville (EW5 ON UNIVERSITY (0 0 0 on (WASDC) adjace 36] 0 0	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy 5728) adjacent to Eastern Bay. GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet sent to the tidal Potomac River. Marine Thunderstorm Wind (MG 37 kt)
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (MATERIES AND A line of thunderstorms produced an estimate TIDAL POTOMAC KEY BRIDGE TO INDIAN A wind gust of 35 knots (40 MPH) was measured the company of	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO 10/25/21 16:35 EST 10/25/21 16:35 EST ured by a mesonet at the Americal H MD COUNTY KENT ISLAND 10/25/21 16:36 EST 10/25/21 16:36 EST ured by the Kent Island WeatherFlured by the Ken	near the Saunde near a mesonet in ORGE WASHINGT n Geophysical Unio	0 0 0 rs Point Light/Mayo 0 0 0 r Grasonville (EW5 ON UNIVERSITY (0 0 0 on (WASDC) adjace 36] 0 0 0	Source: Buoy D-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Dent to the tidal Potomac River. Marine Thunderstorm Wind (MG 37 kt) Source: Buoy
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (MATCH) A line of thunderstorms produced an estimate of thunderstorms produced an estimate of the standard of the	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/40) [38.92, -76.20] 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO 10/25/21 16:35 EST 10/25/21 16:35 EST ured by a mesonet at the Americal H MD COUNTY KENT ISLAND 10/25/21 16:36 EST 10/25/21 16:36 EST ured by the Kent Island WeatherFl H MD COUNTY 2.2 NE ANNAP 10/25/21 16:48 EST	near the Saunde near a mesonet in ORGE WASHINGT n Geophysical Unio	0 0 0 on Grasonville (EW5 ON UNIVERSITY (0 0 0 on (WASDC) adjace 36] 0 0 on (0, -76.45] 0	Source: Buoy p-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Pent to the tidal Potomac River. Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Marine Thunderstorm Wind (MG 34 kt)
A line of thunderstorms produced an estimate (WFMTR). EASTERN BAY COUNTY 4.3 SE US-50 (MATERIAL POTOMAC KEY BRIDGE TO INDIAN A wind gust of 35 knots (40 MPH) was measured to the second of the s	10/25/21 16:34 EST 10/25/21 16:34 EST ed wind gust to 34 knots (39 MPH 10/25/21 16:35 EST 10/25/21 16:35 EST ed wind gust to 34 knots (39 MPH) HD MD COUNTY 1.1 NNW GEO 10/25/21 16:35 EST 10/25/21 16:35 EST ured by a mesonet at the Americal H MD COUNTY KENT ISLAND 10/25/21 16:36 EST 10/25/21 16:36 EST ured by the Kent Island WeatherFlured by the Ken	near the Saunde near a mesonet in ORGE WASHINGT n Geophysical Unio	0 0 0 rs Point Light/Mayo 0 0 0 r Grasonville (EW5 ON UNIVERSITY (0 0 0 on (WASDC) adjace 36] 0 0 0	Source: Buoy D-Triton Beach WeatherFlow sensor Marine Thunderstorm Wind (EG 34 kt) Source: Buoy GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Dent to the tidal Potomac River. Marine Thunderstorm Wind (MG 37 kt) Source: Buoy

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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
/ind gusts of up to 45 knots (52 MPH) were measured by the Hart Miller Weat	therFlow sensor (X	HRT).	
CHESAPEAKE BAY POOLES IS TO S	ANDY PT MD COUNTY (KMTN)MAR	TIN STATE AIRPO	RT [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 e Bay.	stimated wind gust to 34 knots (39 MPH) near the AWOS	at Martin State Airp	ort (KMTN) adjacent to the Chesapeake
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 We	atherFlow sensor	(XGVP).	
CHESAPEAKE BAY N OF POOLES IS	6 MD COUNTY 0.3 NW WEIDE MD (KI	EDG) [39.39, -76.2	9]	
	10/25/21 17:35 EST		0	Marine Thunderstorm Wind (EG 34 kt)
A line of thunderstorms produced an e	10/25/21 17:35 EST 10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH) near the AWOS a	0	Source: AWOS
Chesapeake Bay.	10/25/21 17:35 EST	,	0 at the Weide Army I	Source: AWOS Helicopter Pad (KEDG) adjacent to the
Chesapeake Bay.	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH	,	0 at the Weide Army I (LTQM2) [39.47, -7	Source: AWOS Helicopter Pad (KEDG) adjacent to the
CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an e	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST	ER QUALITY SITE	0 at the Weide Army I (LTQM2) [39.47, -7 0 0	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS
Chesapeake Bay. CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an eadjacent to the Chesapeake Bay.	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST 10/25/21 17:38 EST stimated wind gust to 34 knots (39 MPH	ER QUALITY SITE	0 at the Weide Army I (LTQM2) [39.47, -7 0 0 at Aberdeen Proving	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS g Ground/Phillips Army Airfield (KAPG)
Chesapeake Bay. CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an eadjacent to the Chesapeake Bay.	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST 10/25/21 17:38 EST stimated wind gust to 34 knots (39 MPH BB IS MD COUNTY POTOMAC LIGHT 10/25/21 21:33 EST	ER QUALITY SITE	0 at the Weide Army I (LTQM2) [39.47, -7 0 0 at Aberdeen Proving 76.99]	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS g Ground/Phillips Army Airfield (KAPG) Marine Thunderstorm Wind (EG 34 kt)
Chesapeake Bay. CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an eadjacent to the Chesapeake Bay.	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST 10/25/21 17:38 EST stimated wind gust to 34 knots (39 MPH	ER QUALITY SITE	0 at the Weide Army I (LTQM2) [39.47, -7 0 0 at Aberdeen Proving	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS g Ground/Phillips Army Airfield (KAPG)
CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an eadjacent to the Chesapeake Bay. TIDAL POTOMAC INDIAN HD TO COL	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST 10/25/21 17:38 EST stimated wind gust to 34 knots (39 MPH BB IS MD COUNTY POTOMAC LIGHT 10/25/21 21:33 EST	T 33 (LT3) [38.34,	0 at the Weide Army I (LTQM2) [39.47, -7 0 0 at Aberdeen Proving 76.99] 0 0	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS g Ground/Phillips Army Airfield (KAPG) Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an eadjacent to the Chesapeake Bay. TIDAL POTOMAC INDIAN HD TO COI A thunderstorm produced an estimated	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST 10/25/21 17:38 EST stimated wind gust to 34 knots (39 MPH BB IS MD COUNTY POTOMAC LIGHT 10/25/21 21:33 EST 10/25/21 21:33 EST d wind gust to 34 knots (39 MPH) near the COUNTY GOOSES REEF	T 33 (LT3) [38.34, and the Potomac Light 3	0 at the Weide Army I (LTQM2) [39.47, -7 0 0 at Aberdeen Proving 76.99] 0 0 3 WeatherFlow ser	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS g Ground/Phillips Army Airfield (KAPG) Marine Thunderstorm Wind (EG 34 kt) Source: Buoy nsor (XLT3).
CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an eadjacent to the Chesapeake Bay. TIDAL POTOMAC INDIAN HD TO COI A thunderstorm produced an estimated	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST 10/25/21 17:38 EST stimated wind gust to 34 knots (39 MPH BB IS MD COUNTY POTOMAC LIGHT 10/25/21 21:33 EST 10/25/21 21:33 EST d wind gust to 34 knots (39 MPH) near the COUNTY GOOSES REEF 10/25/21 22:48 EST	T 33 (LT3) [38.34, and the Potomac Light 3	0 at the Weide Army I (LTQM2) [39.47, -7 0 0 at Aberdeen Proving 76.99] 0 0 3 WeatherFlow ser 8.56, -76.41] 0	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS g Ground/Phillips Army Airfield (KAPG) Marine Thunderstorm Wind (EG 34 kt) Source: Buoy nsor (XLT3). Marine Thunderstorm Wind (EG 34 kt)
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CHESAPEAKE BAY N OF POOLES IS A line of thunderstorms produced an eadjacent to the Chesapeake Bay. TIDAL POTOMAC INDIAN HD TO COL A thunderstorm produced an estimated CHESAPEAKE BAY N BEACH TO DR	10/25/21 17:35 EST stimated wind gust to 34 knots (39 MPH 5 MD COUNTY 5.5 ENE NERRS WATE 10/25/21 17:38 EST 10/25/21 17:38 EST stimated wind gust to 34 knots (39 MPH BB IS MD COUNTY POTOMAC LIGHT 10/25/21 21:33 EST 10/25/21 21:33 EST d wind gust to 34 knots (39 MPH) near the COUNTY GOOSES REEF 10/25/21 22:48 EST	T 33 (LT3) [38.34, and Potomac Light 3	0 at the Weide Army I (LTQM2) [39.47, -7 0 0 at Aberdeen Proving 76.99] 0 0 3 WeatherFlow set 3.56, -76.41] 0 0	Source: AWOS Helicopter Pad (KEDG) adjacent to the 76.17] Marine Thunderstorm Wind (EG 34 kt) Source: AWOS g Ground/Phillips Army Airfield (KAPG) Marine Thunderstorm Wind (EG 34 kt) Source: Buoy nsor (XLT3). Marine Thunderstorm Wind (EG 34 kt) Source: Buoy

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

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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 co	astal flooding at S	traits Point.	
HARFORD COUNTY 0.5 SSE SWAN CREE				
	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/Promenad Fearless Court.	e in Havre de Grace. Three tree	s blew down on Oa	ıkington Road. A tı	ree blew down onto a house on
HARFORD COUNTY 1.7 SSW BENSON [39	· •		014	The Land W. J. (FO 50 L)
	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	of Whitt Road.			
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 Thruwa n the 3000 block of James Run Road blocking Road.				
BALTIMORE COUNTY 0.9 W TYLER [39.43	R -76 871			
BALTIMORE COUNTY 0.9 W TILER [39.43			2K	Thunderstorm Wind (EC 50 kt)
	10/25/21 17:50 EST 10/25/21 17:50 EST	d.	2K 0	Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
Two trees blew down near the intersection of [10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Roa [39.57, -76.20] 10/25/21 17:50 EST	d.	0 2K	Source: Emergency Manager Thunderstorm Wind (EG 50 kt)
Two trees blew down near the intersection of E	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Roa [39.57, -76.20]	d.	0	Source: Emergency Manager
Two trees blew down near the intersection of E	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Roa [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST		0 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Roa [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road		2K 0 n the 250 block of I	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road.
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [38]	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Roa [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road.		2K 0 n the 250 block of l	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt)
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road	A tree blew down i	2K 0 n the 250 block of I	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road.
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [39] Trees blew down on northbound MD-272 Maug	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Roa [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road. [0.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pula	A tree blew down i	2K 0 n the 250 block of I 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [39] Trees blew down on northbound MD-272 Maug	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST Intersection with Hopkins Road. 10.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pular N [39.62, -76.16] 10/25/21 17:57 EST	A tree blew down i	2K 0 n the 250 block of l 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt)
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [38]	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Roa [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road. [0.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pula	A tree blew down i	2K 0 n the 250 block of I 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [39] Trees blew down on northbound MD-272 Maure HARFORD COUNTY 2.0 ESE DARLINGTO	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road 10.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pular N [39.62, -76.16] 10/25/21 17:57 EST 10/25/21 17:57 EST	A tree blew down i	2K 0 n the 250 block of l 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt)
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [39] Trees blew down on northbound MD-272 Mauch HARFORD COUNTY 2.0 ESE DARLINGTO	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road 9.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pula N [39.62, -76.16] 10/25/21 17:57 EST 10/25/21 17:57 EST pidum Road, and Webster-Lapic	A tree blew down i	2K 0 n the 250 block of I 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt) Source: Emergency Manager
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [39] Trees blew down on northbound MD-272 Mauch HARFORD COUNTY 2.0 ESE DARLINGTO	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road [9.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pula N [39.62, -76.16] 10/25/21 17:57 EST 10/25/21 17:57 EST pidum Road, and Webster-Lapid 5.89] 10/25/21 18:00 EST	A tree blew down i	2K 0 n the 250 block of I 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt) Source: Emergency Manager Thunderstorm Wind (EG 50 kt)
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [39] Trees blew down on northbound MD-272 Mauch HARFORD COUNTY 2.0 ESE DARLINGTO	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road 9.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pula N [39.62, -76.16] 10/25/21 17:57 EST 10/25/21 17:57 EST pidum Road, and Webster-Lapic	A tree blew down i	2K 0 n the 250 block of I 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt) Source: Emergency Manager
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [39] Trees blew down on northbound MD-272 Mauch HARFORD COUNTY 2.0 ESE DARLINGTO Multiple trees blew down on Stafford Road, La CECIL COUNTY 0.9 NW CHILDS [39.66, -78]	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road [30.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST 10/25/21 17:57 EST 10/25/21 17:57 EST 10/25/21 17:57 EST 10/25/21 17:57 EST pidum Road, and Webster-Lapic [5.89] 10/25/21 18:00 EST 10/25/21 18:00 EST	A tree blew down i	2K 0 n the 250 block of I 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt) Source: Emergency Manager Thunderstorm Wind (EG 50 kt)
Two trees blew down near the intersection of DHARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the inception of DHARFORD COUNTY 0.5 NNE NORTH EAST [38] Trees blew down on northbound MD-272 Mauge	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road [39.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pula N [39.62, -76.16] 10/25/21 17:57 EST 10/25/21 17:57 EST pidum Road, and Webster-Lapic 5.89] 10/25/21 18:00 EST 10/25/21 18:00 EST 10/25/21 18:00 EST ear Carter Road.	A tree blew down i	2K 0 n the 250 block of I 2K 0 5K 0	Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt) Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Department of Highways
Two trees blew down near the intersection of E HARFORD COUNTY 0.4 SE ALDINO ARPT A tree blew down on Hopewell Road near the i CECIL COUNTY 0.5 NNE NORTH EAST [38] Trees blew down on northbound MD-272 Mauch HARFORD COUNTY 2.0 ESE DARLINGTOR Multiple trees blew down on Stafford Road, La CECIL COUNTY 0.9 NW CHILDS [39.66, -7] Trees blew down on MD-545 Blue Ball Road in	10/25/21 17:50 EST 10/25/21 17:50 EST Deer Park Road and Ivy Mill Road [39.57, -76.20] 10/25/21 17:50 EST 10/25/21 17:50 EST intersection with Hopkins Road [30.61, -75.95] 10/25/21 17:55 EST 10/25/21 17:55 EST dlin Avenue south of US-40 Pula N [39.62, -76.16] 10/25/21 17:57 EST 10/25/21 17:57 EST pidum Road, and Webster-Lapic [5.89] 10/25/21 18:00 EST 10/25/21 18:00 EST 10/25/21 18:00 EST	A tree blew down i	2K 0 n the 250 block of I 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Hopewell Road. Thunderstorm Wind (EG 50 kt) Source: Department of Highways Thunderstorm Wind (EG 55 kt) Source: Emergency Manager Thunderstorm Wind (EG 50 kt)

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Storm Data and Unusual Weather Phenomena - October 2021 Location Date/Time Deaths & **Event Type and Details** Property & Injuries Crop Dmg 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 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], 1.5 S BELCAMP [39.45, -76.23], 1.5 S BELCAMP [39.45, -76.23], 1.6 S BELCAMP [39.45, -76.23], 1.7 S BELCAMP [39.45, -76.23], 1.8 S BELCAM -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.

 $\textbf{PRINCE GEORGE'S COUNTY --- 0.4 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0.4 S UPPER MARLBORO [38.81, -76.75], 0.5 S UPPER MARLBORO [38.81, -76.75], 0$

-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.

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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	k of VA-637 Guard Hill Road.			
WARREN COUNTY 0.9 WSW CEDARV	LLE [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 n	ear Steep Hill Road. A tree blew dov	wn in the 200 block	of VA-658 Rocklar	nd Road.
A thunderstorm produced a localized dar	naging wind gust over northweste	rn Virginia.		
AUGUSTA COUNTY 0.8 S LONE FOUN	TAIN [38.24, -79.18], 0.8 S LONE F	OUNTAIN [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 01:50 EST		0	Source: 911 Call Center
	10/00/21 00:30 E01		J	Course. Oth Control
Hanky Mountain Highway was closed near	Lone Fountain Lane due to debris	and flowing water i	n the roadway.	
ocally heavy rain well ahead of low pres				T DAI E 129 22 79 021 2 2 ENE
MADISON COUNTY 4 SENE LOCUST I			3.00j, 2.7 E EOCO3	11 DALE [30.33, -70.00], 2.3 ENE
		1 DALL [00:00, -70	_	
		- BALL [00:00, -70	0	Flood (due to Heavy Rain)
LOCUST DALE [38.34, -78.09], 2.0 ENE Lo	DCUST DALE [38.34, -78.10] 10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above floo		0 0	Source: River/Stream Gage
LOCUST DALE [38.34, -78.09], 2.0 ENE Lo The water level along the Rappahannock Foortion of Route 721 and agricultural floodic	10/25/21 14:32 EST 10/25/21 19:41 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CI	d state of 11 feet,	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0.	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92,
COCUST DALE [38.34, -78.09], 2.0 ENE Lo The water level along the Rappahannock Foortion of Route 721 and agricultural floodic	10/25/21 14:32 EST 10/25/21 19:41 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby.	d state of 11 feet,	0 0 cresting at 12.68 fe	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a
LOCUST DALE [38.34, -78.09], 2.0 ENE Lo The water level along the Rappahannock Foortion of Route 721 and agricultural floodic	10/25/21 14:32 EST 10/25/21 19:41 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CI	d state of 11 feet,	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0.	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92,
The water level along the Rappahannock Foortion of Route 721 and agricultural floodic FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.9]	10/25/21 14:32 EST 10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CI 10/25/21 19:16 EST 10/25/21 21:16 EST	d state of 11 feet,	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0.	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain)
The water level along the Rappahannock Foortion of Route 721 and agricultural floodic FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.5] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. 20/25/21 19:16 EST 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water.	d state of 11 feet,	0 0 cresting at 12.68 fe G [38.92, -77.30], 0. 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center
The water level along the Rappahannock Foortion of Route 721 and agricultural floodic FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.5] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. 20/25/21 19:16 EST 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water.	d state of 11 feet,	0 0 cresting at 12.68 fe G [38.92, -77.30], 0. 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center
The water level along the Rappahannock Foortion of Route 721 and agricultural floodic FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.5] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CI 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water. ILLE [38.85, -77.43], 1.3 NNW CENTENTREVILLE [38.85, -77.43]	d state of 11 feet,	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center
The water level along the Rappahannock F portion of Route 721 and agricultural floodi FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.5 Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW C	10/25/21 14:32 EST 10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. 20/25/21 19:16 EST 20/25/21 21:16 EST 20/25/21 21:16 EST 20/25/21 21:16 EST 20/25/21 21:16 EST Road due to high water. 21/25/21 19:34 EST 20/25/21 21:34 EST	d state of 11 feet,	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain)
The water level along the Rappahannock Foortion of Route 721 and agricultural flooding FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.9] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85], 1.7 NNW C	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CI 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water. ILLE [38.85, -77.43], 1.3 NNW CEN 10/25/21 19:34 EST 10/25/21 21:34 EST both way due to high water.	d state of 11 feet, LARKS CROSSING	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways
The water level along the Rappahannock Foortion of Route 721 and agricultural floodic FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.9]. Awyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85], 1.7 NNW CE	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CI 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water. ILLE [38.85, -77.43], 1.3 NNW CEN 10/25/21 19:34 EST 10/25/21 21:34 EST both way due to high water.	d state of 11 feet, LARKS CROSSING	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways
The water level along the Rappahannock Foortion of Route 721 and agricultural flooding FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.9] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85], 1.7 NNW C	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CI 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water. ILLE [38.85, -77.43], 1.3 NNW CEN ENTREVILLE [38.85, -77.43] 10/25/21 21:34 EST 10/25/21 21:34 EST both way due to high water.	d state of 11 feet, LARKS CROSSING	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0 -77.43], 1.4 NW CE 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways
The water level along the Rappahannock Foortion of Route 721 and agricultural flooding FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.9] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85]	10/25/21 21:41 EST 10/25/21 21:41 EST River at Locust Dale rose above flooring took place nearby. 20/25/21 19:41 EST 20/25/21 19:41 EST 20/25/21 19:16 EST 20/25/21 21:16 EST 20/25/21 19:34 EST 20/25/21 21:34 EST 20/25/21 19:41 EST 20/25/21 21:41 EST	d state of 11 feet, LARKS CROSSING	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0 -77.43], 1.4 NW CE 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways 4 S VIENNA [38.88, -77.27] Flood (due to Heavy Rain)
The water level along the Rappahannock Foortion of Route 721 and agricultural flooding FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.5] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85] A vehicle was stranded in high water along FAIRFAX COUNTY 1.5 SW MERRIFIEL	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. 20/25/21 19:45 EST 20/25/21 19:46 EST 20/25/21 21:16 EST 20/25/21 21:16 EST 20/25/21 21:16 EST 20/25/21 19:34 EST 20/25/21 21:34 EST 20/25/21 21:34 EST 20/25/21 19:41 EST 20/25/21 19:41 EST 20/25/21 21:41 EST	d state of 11 feet, LARKS CROSSING TREVILLE [38.85,	0 0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0 -77.43], 1.4 NW CE 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways 4 S VIENNA [38.88, -77.27] Flood (due to Heavy Rain) Source: Public
The water level along the Rappahannock Foortion of Route 721 and agricultural flooding FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.5] Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85] A vehicle was stranded in high water along FAIRFAX COUNTY 1.5 SW MERRIFIEL	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW Cl. (2, -77.30] 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water. ILLE [38.85, -77.43], 1.3 NNW CENTENTREVILLE [38.85, -77.43] 10/25/21 21:34 EST 10/25/21 21:34 EST both way due to high water. 3, -77.27], 1.5 S VIENNA [38.88, -77 10/25/21 21:41 EST 10/25/21 21:41 EST US-66 near Nutley Road.	d state of 11 feet, LARKS CROSSING TREVILLE [38.85,	0 0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0 -77.43], 1.4 NW CE 0 0	Source: River/Stream Gage set at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways 4 S VIENNA [38.88, -77.27] Flood (due to Heavy Rain) Source: Public
MADISON COUNTY 1.8 ENE LOCUST ILLOCUST DALE [38.34, -78.09], 2.0 ENE LOCUST DALE [30.00], 2.0 ENE LOCUST DALE [30.00], 2.0 ENE LOCUST 0.2 SW CLARKS CROSSING [38.50], 1.7 NNW CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -77.45]	10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. 20/25/21 19:45 EST 20/25/21 19:46 EST 20/25/21 21:16 EST 20/25/21 21:16 EST 20/25/21 21:16 EST 20/25/21 19:34 EST 20/25/21 21:34 EST 20/25/21 21:34 EST 20/25/21 19:41 EST 20/25/21 19:41 EST 20/25/21 21:41 EST	d state of 11 feet, LARKS CROSSING TREVILLE [38.85,	0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0 -77.43], 1.4 NW CE 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways 4 S VIENNA [38.88, -77.27] Flood (due to Heavy Rain) Source: Public
The water level along the Rappahannock F portion of Route 721 and agricultural floodi FAIRFAX COUNTY 0.2 SW CLARKS CF-77.30], 0.2 SW CLARKS CROSSING [38.5 Lawyers Road was closed at Whippoorwill FAIRFAX COUNTY 1.5 NNW CENTREV CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -77.44], 1.7 NNW CENTREVILLE [38.85, -75.44], 1.7 NNW CENTREVILLE [38.85] A vehicle was stranded in high water along FAIRFAX COUNTY 1.5 SW MERRIFIEL	COUST DALE [38.34, -78.10] 10/25/21 14:32 EST 10/25/21 19:41 EST River at Locust Dale rose above flooring took place nearby. ROSSING [38.92, -77.30], 0.2 SW CR 10, -77.30] 10/25/21 19:16 EST 10/25/21 21:16 EST Road due to high water. ILLE [38.85, -77.43], 1.3 NNW CENTENTREVILLE [38.85, -77.43] 10/25/21 19:34 EST 10/25/21 21:34 EST both way due to high water. 10, -77.27], 1.5 S VIENNA [38.88, -77 10/25/21 19:41 EST 10/25/21 21:41 EST US-66 near Nutley Road. 10 [38.85, -77.25], 1.4 SW MERRIFIE 10/25/21 19:57 EST 10/25/21 21:57 EST	d state of 11 feet, LARKS CROSSING TREVILLE [38.85,	0 0 0 cresting at 12.68 fe 3 [38.92, -77.30], 0. 0 0 -77.43], 1.4 NW CE 0 0 0	Source: River/Stream Gage eet at 5:00 PM EST. Water covered a 2 SW CLARKS CROSSING [38.92, Flood (due to Heavy Rain) Source: 911 Call Center ENTREVILLE [38.85, -77.43], 1.8 NNW Flood (due to Heavy Rain) Source: Department of Highways 4 S VIENNA [38.88, -77.27] Flood (due to Heavy Rain) Source: Public ELD [38.85, -77.25], 1.4 W TREMONT Flood (due to Heavy Rain)

[38.85, -77.24]

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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
he water level along the Accotink Creek at oth Woodburn Road and Spicewood Drive	· -	-	0 feet, cresting at 2	253.52 feet at 10:30 PM EST on the 25th.
ARLINGTON COUNTY 1.4 WNW ARLING	STON [38.88, -77.15], 1.2 W ARLIN	GTON [38.88, -77.	15], 1.2 WNW ARL	INGTON [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 Memori Boulevard.	ial Parkway were blocked due to flo	ooding east of exit	69/US-29 Langsto	on Boulevard and VA-237 Washington
FAIRFAX COUNTY 0.5 ENE CROWELLS	= · · · · · · · · · · · · · · · · · · ·	CROWELLS COR	NER [38.95, -77.29	9], 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 Wo Aill Road was flooded.	olf Trap rose above the flood stage	of 195.00 feet, cre	esting at 195.89 fee	et at 12:10 AM EST on the 26th. Browns
FAIRFAX COUNTY 1.0 WSW TREMONT	[38.85, -77.24], 1.0 WSW TREMON	IT [38.85, -77.24],	1.0 WSW TREMON	NT [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
Road was flooded at Accotink Creek. .ow pressure passed by to the north and to	west, and this allowed for tropica	I moisture to adve	ct into the area ah	nead of it. Showers and
Road was flooded at Accotink Creek. Low pressure passed by to the north and viscolated storms developed along a boundary	west, and this allowed for tropica ary associated with the low, and h	I moisture to adve	ct into the area ah	nead of it. Showers and
Road was flooded at Accotink Creek. Low pressure passed by to the north and viscolated storms developed along a boundar FAIRFAX COUNTY 0.9 W GROVETON [3:	west, and this allowed for tropica ary associated with the low, and h 8.78, -77.10] 10/25/21 16:20 EST 10/25/21 16:20 EST	I moisture to adve	ct into the area aho some instances	nead of it. Showers and of flooding. Thunderstorm Wind (EG 50 kt) Source: Department of Highways
Road was flooded at Accotink Creek. Low pressure passed by to the north and was clated storms developed along a boundary and the storms of th	west, and this allowed for tropical ary associated with the low, and help associated with the low associated with the low, and help associated with the low as the low associated with the low as	I moisture to adve	ct into the area areo some instances 2K 0 in Avenue and The	nead of it. Showers and of flooding. Thunderstorm Wind (EG 50 kt) Source: Department of Highways
Road was flooded at Accotink Creek. Low pressure passed by to the north and was clated storms developed along a boundary 0.9 W GROVETON [3] A couple of trees blew down in east-central forms.	west, and this allowed for tropical ary associated with the low, and help and section 10/25/21 16:20 EST 10/25/21 16:20 EST Fairfax County, including near the income and section 10/25/21 16:40 EST	I moisture to adve	ct into the area also some instances 2K 0 in Avenue and The	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt)
Road was flooded at Accotink Creek. Low pressure passed by to the north and was clated storms developed along a boundary 0.9 W GROVETON [3] A couple of trees blew down in east-central forms.	west, and this allowed for tropical ary associated with the low, and help and help are sociated with the low, and help are sociated with the low are sociated	I moisture to adve	ct into the area areo some instances 2K 0 in Avenue and The	nead of it. Showers and of flooding. Thunderstorm Wind (EG 50 kt) Source: Department of Highways
Road was flooded at Accotink Creek. Low pressure passed by to the north and to solated storms developed along a boundary 0.9 W GROVETON [3] A couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of trees blew down in east-central for the solated storms are considered as a couple of the solated storms.	west, and this allowed for tropical ary associated with the low, and help and sociated with the low, and help are sociated with the low are sociated	I moisture to adveneavy rainfall led to	ct into the area also some instances 2K 0 in Avenue and The	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt)
Road was flooded at Accotink Creek. Low pressure passed by to the north and to solated storms developed along a boundar FAIRFAX COUNTY 0.9 W GROVETON [3] A couple of trees blew down in east-central for FAIRFAX COUNTY 0.5 ESE JONES CORTAINED TO THE COUNTY 0.5 ESE JONES	west, and this allowed for tropical ary associated with the low, and he 8.78, -77.10] 10/25/21 16:20 EST 10/25/21 16:20 EST Fairfax County, including near the includ	I moisture to adveneavy rainfall led to	ct into the area also some instances 2K 0 in Avenue and The	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
Road was flooded at Accotink Creek. Low pressure passed by to the north and to solated storms developed along a boundar FAIRFAX COUNTY 0.9 W GROVETON [3] A couple of trees blew down in east-central for FAIRFAX COUNTY 0.5 ESE JONES CORTAINED TO THE STORM A tree blew down on VA-738 Old Dominion E	west, and this allowed for tropical ary associated with the low, and he 8.78, -77.10] 10/25/21 16:20 EST 10/25/21 16:20 EST Fairfax County, including near the includ	I moisture to adveneavy rainfall led to	ct into the area also some instances 2K 0 in Avenue and The	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
The water level along the Accotink Creek in A Road was flooded at Accotink Creek. Low pressure passed by to the north and was olated storms developed along a boundar FAIRFAX COUNTY 0.9 W GROVETON [3] A couple of trees blew down in east-central for a couple of trees blew down in east-central for a couple of trees blew down in East-County 0.5 ESE JONES COR A tree blew down on VA-738 Old Dominion EFAIRFAX COUNTY 1.0 N ELORIS [38.94, A tree blew down on VA-608 Frying Pan Road A tree	west, and this allowed for tropical ary associated with the low, and he 8.78, -77.10] 10/25/21 16:20 EST 10/25/21 16:20 EST Fairfax County, including near the includ	I moisture to adveneavy rainfall led to	ct into the area also some instances 2K 0 in Avenue and The	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
Road was flooded at Accotink Creek. Low pressure passed by to the north and wasolated storms developed along a boundar FAIRFAX COUNTY 0.9 W GROVETON [3: A couple of trees blew down in east-central for the storms of the	west, and this allowed for tropical ary associated with the low, and he 8.78, -77.10] 10/25/21 16:20 EST 10/25/21 16:20 EST Fairfax County, including near the includ	I moisture to adveneavy rainfall led to	ct into the area also some instances 2K 0 in Avenue and The	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
Road was flooded at Accotink Creek. Low pressure passed by to the north and visional developed along a boundary of the storms developed along a boundary of the	west, and this allowed for tropical ary associated with the low, and in the lo	I moisture to adveneavy rainfall led to	ct into the area alto some instances 2K 0 in Avenue and The 1K 0	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
Road was flooded at Accotink Creek. Low pressure passed by to the north and visional developed along a boundary of the storms developed along a boundary of the	west, and this allowed for tropical ary associated with the low, and help are associated with the low as a second with the low as a seco	I moisture to adveneavy rainfall led to	ct into the area alto some instances 2K 0 in Avenue and The 1K 0	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
Road was flooded at Accotink Creek. Low pressure passed by to the north and visional developed along a boundary and the solution of the solut	west, and this allowed for tropical ary associated with the low, and it is allowed. S.78, -77.10] 10/25/21 16:20 EST 10/25/21 16:20 EST Fairfax County, including near the is including near the including	I moisture to adveneavy rainfall led to	ct into the area alto some instances 2K 0 in Avenue and The 1K 0	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
Road was flooded at Accotink Creek. Low pressure passed by to the north and wasolated storms developed along a boundar FAIRFAX COUNTY 0.9 W GROVETON [3: A couple of trees blew down in east-central factoring for the storms of the stor	west, and this allowed for tropical ary associated with the low, and it is allowed. S.78, -77.10] 10/25/21 16:20 EST 10/25/21 16:20 EST Fairfax County, including near the is including near the including	I moisture to adveneavy rainfall led to	ct into the area alto some instances 2K 0 in Avenue and The 1K 0	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
Road was flooded at Accotink Creek. Low pressure passed by to the north and wasolated storms developed along a boundar FAIRFAX COUNTY 0.9 W GROVETON [3: A couple of trees blew down in east-central fairfax COUNTY 0.5 ESE JONES COR A tree blew down on VA-738 Old Dominion E FAIRFAX COUNTY 1.0 N ELORIS [38.94,	west, and this allowed for tropical ary associated with the low, and heart associated with the low assoc	I moisture to adveneavy rainfall led to	ct into the area alto some instances 2K 0 in Avenue and The 1K 0	Thunderstorm Wind (EG 50 kt) Source: Department of Highways Parkway. Thunderstorm Wind (EG 50 kt) Source: Broadcast Media Thunderstorm Wind (EG 50 kt) Source: Broadcast Media

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY 1.0 WNW BROAD				
	10/25/21 17:00 EST		1K 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
	10/25/21 17:00 EST	.		Source. Broadcast Media
tree blew down on VA-637 Potomac View	Drive near VA-1701 Sugarland Rui	n Drive/Jefferson [Orive.	
IELSON COUNTY 3.6 NW ALLENS CR			OL	Thursday-1, Wind (FO FO IA)
	10/25/21 17:57 EST 10/25/21 17:57 EST		2K 0	Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
T. B. D.			O	Source. 911 Can Center
wo trees blew down on Tye River Road no		resulted in widely	scattered wind da	amana
strong low pressure system spawned a	iew bands of munderstorms that	resulted iii widely	scattered willo de	anage.
/A-Z054) ARLINGTON, (VA-Z057) KING G			_	
	10/28/21 09:46 EST 10/30/21 05:54 EST		0	Coastal Flood
	10/00/21 00:04 201		o .	
A strong pressure gradient between low poutheast onshore flow that brought the	nighest water levels to the Tidal Po	otomac River sinc	e Tropical Storm I	sabel in September 2003.
IORTONSVILLE [38.22, -78.55]		-	-	
	10/29/21 07:30 EST 10/29/21 09:30 EST		0	Flood (due to Heavy Rain) Source: 911 Call Center
he 6800 block of Markwood Road was clo			Ü	Source. 911 Can Center
The dood block of Markwood Road was old	sed due to high water.			
LBEMARLE COUNTY 1.1 WNW SCOT IW SCOTTSVILLE [37.81, -78.51]	TSVILLE [37.81, -78.52], 1.1 WNW	SCOTTSVILLE [3]	7.81, -78.52], 0.7 N	N SCOTTSVILLE [37.81, -78.51], 0.8
	10/29/21 07:30 EST		0	Flood (due to Heavy Rain)
	10/29/21 09:30 EST		0	Source: 911 Call Center
he 400 block of Irish Road was closed due	e to high water.			
LBEMARLE COUNTY 1.9 E FARMING	TON [38.05, -78.52], 1.9 E FARMING	GTON [38.05, -78.	52], 1.9 E FARMING	GTON [38.05, -78.51], 1.9 E
ARMINGTON [38.05, -78.52]	40/00/04 07:20 FOT		0	Flood (due to Hoose Poin)
	10/29/21 07:30 EST 10/29/21 09:30 EST		0	Flood (due to Heavy Rain) Source: 911 Call Center
			U	Source. 911 Can Center
he 2200 block of Old Ivy Road near Railro	ad Bridge was closed due to high w	/ater.		
GREENE COUNTY 0.1 E LYDIA [38.33,		50], 0.9 SSW LYDI	A [38.32, -78.50], 0	.9 N GEER [38.31, -78.50], 0.8 SSE
YDIA [38.32, -78.49], 0.4 ESE LYDIA [38.3	3, -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
he Spotswood Trail was closed near Mutto	on Hollow Road.			
IELSON COUNTY 0.6 SW SCHUYLER 37.78, -78.70], 0.7 SW SCHUYLER [37.77,		K [37.79, -78.70], (J.6 N SCHUYLER [37.79, -78.70], U.4 NNW SCHUYLER
•	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 MI	LLS [38.53, -78.26]. 0.2 NNE PEOL	A MILLS [38.537	'8.27], 0.2 WNW PE	EOLA MILLS (38.53, -78.27), 0.2 SSE
PEOLA MILLS [38.53, -78.27]		[-0.00, -/	-	
	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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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VA-644 Emmett Road was closed due to flo	ooding between Etlan Road and Cham	npe Plain Road.		
MADISON COUNTY 0.6 N BANCO [38.4	46, -78.30], 0.5 NNW BANCO [38.46, -7 10/29/21 09:17 EST	78.30], 0.4 NNW	BANCO [38.46, -7	8.30], 0.5 N BANCO [38.46, -78.30] Flood (due to Heavy Rain)
	10/29/21 11:17 EST		0	Source: Department of Highways
VA-642 Lindsay Lane was closed due to flo	ooding between the Old Ridge Turnpik	e and Oak Grove	Road.	
MADISON COUNTY 1.5 NE PEOLA MIL	LS [38.54, -78.25], 1.6 ENE PEOLA M	ILLS [38.54, -78.	24], 1.9 ENE PEO	LA 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
/A-602 Hughes River Road was closed ne	ear VA-231.			
STAFFORD COUNTY 1.6 SSW FERRY I		RY FARMS [38.30), -77.44], 1.0 WS\	N FERRY FARMS [38.31, -77.45], 1.2
NSW 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
			•	_ za.co. zopa.anom or riigimuyo
VA-607 Naomi Road was closed due to sta	anding water near VA-3 Kings Highway	<i>'</i> .		
ALBEMARLE COUNTY 1.8 NE FARMIN FARMINGTON [38.06, -78.54], 1.7 NNE FA		STON [38.05, -78	53], 1.0 E FARMII	NGTON [38.05, -78.53], 1.0 NE
A.C. 1010 1010 1010 1010 1110	10/29/21 09:44 EST		0	Flood (due to Heavy Rain)
	10/29/21 11:44 EST		0	Source: Department of Highways
/A-601 Old Garth Road was closed due to	o flooding between VA-654 and US-250).		
GREENE COUNTY 1.0 N STANDARDS\		DSVILLE [38.31	78.43], 0.9 N ST	ANDARDSVILLE [38.31, -78.43], 0.9 N
STANDARDSVILLE [38.31, -78.43]	10/20/21 11:00 FST		0	Flood (due to Hoovy Poin)
	10/29/21 11:00 EST 10/29/21 13:00 EST		0	Flood (due to Heavy Rain) Source: 911 Call Center
The bridge between South River Road and		water	O	Source. 911 Call Center
The bridge between South River Road and	TOCIONIA ROAU WAS closed due to high	i water.		
				6 ESE I VDIA (38 32 -78 47)
GREENE COUNTY 1.3 ESE LYDIA [38.3		48], 1.4 E LYDIA		
GREENE COUNTY 1.3 ESE LYDIA [38.3	10/29/21 11:00 EST	48], 1.4 E LYDIA	0	Flood (due to Heavy Rain)
GREENE COUNTY 1.3 ESE LYDIA [38.:		48], 1.4 E LYDIA		
	10/29/21 11:00 EST 10/29/21 13:00 EST	48], 1.4 E LYDIA	0	Flood (due to Heavy Rain)
A portion of Spotswood Trail was closed du	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water.		0	Flood (due to Heavy Rain) Source: 911 Call Center
A portion of Spotswood Trail was closed du	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water.		0	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2
A portion of Spotswood Trail was closed du	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA		0 0 3, -78.18], 0.1 NNE	Flood (due to Heavy Rain) Source: 911 Call Center
GREENE COUNTY 1.3 ESE LYDIA [38.3 A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLAT ENE SLATE MILLS [38.53, -78.18] The Slate Mills Road Bridge near Green Ro	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST		0 0 3, -78.18], 0.1 NNE	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain)
A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLAT ENE SLATE MILLS [38.53, -78.18] The Slate Mills Road Bridge near Green Re	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST toad was closed due to high water.	ATE MILLS [38.5	0 0 3, -78.18], 0.1 NNE 0 0	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain) Source: 911 Call Center
A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLAT ENE SLATE MILLS [38.53, -78.18] The Slate Mills Road Bridge near Green Ro	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST toad was closed due to high water.	ATE MILLS [38.5	0 0 3, -78.18], 0.1 NNE 0 0 0	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain) Source: 911 Call Center
A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLAT ENE SLATE MILLS [38.53, -78.18] The Slate Mills Road Bridge near Green Ro	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST coad was closed due to high water. MILL [38.42, -78.37], 0.7 ENE GRAVES	ATE MILLS [38.5	0 0 3, -78.18], 0.1 NNE 0 0 0 8.37], 0.7 ENE GR	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain) Source: 911 Call Center RAVES MILL [38.42, -78.37], 0.5 ENE Flood (due to Heavy Rain)
A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLATE ENE SLATE MILLS [38.53, -78.18] The Slate Mills Road Bridge near Green Re MADISON COUNTY 0.5 ENE GRAVES I GRAVES MILL [38.42, -78.37]	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST load was closed due to high water. MILL [38.42, -78.37], 0.7 ENE GRAVES 10/29/21 12:04 EST 10/29/21 14:04 EST	ATE MILLS [38.5 S MILL [38.42, -7	0 0 3, -78.18], 0.1 NNE 0 0 0	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain) Source: 911 Call Center
A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLAT ENE SLATE MILLS [38.53, -78.18] The Slate Mills Road Bridge near Green Re MADISON COUNTY 0.5 ENE GRAVES I GRAVES MILL [38.42, -78.37]	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST load was closed due to high water. MILL [38.42, -78.37], 0.7 ENE GRAVES 10/29/21 12:04 EST 10/29/21 14:04 EST	ATE MILLS [38.5 S MILL [38.42, -7	0 0 3, -78.18], 0.1 NNE 0 0 0 8.37], 0.7 ENE GR	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain) Source: 911 Call Center RAVES MILL [38.42, -78.37], 0.5 ENE Flood (due to Heavy Rain)
A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLAT ENE SLATE MILLS [38.53, -78.18]	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST coad was closed due to high water. MILL [38.42, -78.37], 0.7 ENE GRAVES 10/29/21 12:04 EST 10/29/21 14:04 EST ue to flooding near VA-662 Graves Mill 38.38, -77.36], 1.3 E BLOOKE [38.38, -	ATE MILLS [38.5: S MILL [38.42, -7	0 0 3, -78.18], 0.1 NNE 0 0 0 8.37], 0.7 ENE GR 0 0	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain) Source: 911 Call Center EAVES MILL [38.42, -78.37], 0.5 ENE Flood (due to Heavy Rain) Source: Department of Highways
A portion of Spotswood Trail was closed du RAPPAHANNOCK COUNTY 0.2 E SLATENE SLATE MILLS [38.53, -78.18] The Slate Mills Road Bridge near Green Romandson County 0.5 ENE GRAVES IN GRAVES MILL [38.42, -78.37]	10/29/21 11:00 EST 10/29/21 13:00 EST ue to high water. TE MILLS [38.53, -78.18], 0.1 NNE SLA 10/29/21 11:10 EST 10/29/21 13:10 EST coad was closed due to high water. MILL [38.42, -78.37], 0.7 ENE GRAVES 10/29/21 12:04 EST 10/29/21 14:04 EST ue to flooding near VA-662 Graves Mill	ATE MILLS [38.5: S MILL [38.42, -7	0 0 3, -78.18], 0.1 NNE 0 0 0 8.37], 0.7 ENE GR 0	Flood (due to Heavy Rain) Source: 911 Call Center E SLATE MILLS [38.53, -78.18], 0.2 Flood (due to Heavy Rain) Source: 911 Call Center EAVES MILL [38.42, -78.37], 0.5 ENE Flood (due to Heavy Rain) Source: Department of Highways

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	E SHOP [38.41, -78.10], 2.4 SW WHITE	SHOP [38.41, -78	10], 2.1 SW WHITE	E 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 close	d due to flooding at Crooked Run.			
		3.57, -78.28], 0.2 N	NW NETHERS [38.	57, -78.28], 0.7 WNW NETHERS [38.57,
-78.29], 0.7 W NETHERS [38.57, -78.29	9) 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.			
	PARK [38.37, -78.18], 1.8 NW OAKPAR	K [38.38, -78.20],	I.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 12:14 EST		0	Source: Department of Highways
VA-607 Lillards Ford Road was closed	due to flooding between Oak Park Road	d and Larkins Mill I	_ane.	
MADISON COUNTY 1.1 WSW BAN -78.32]	CO [38.44, -78.32], 0.4 NNW AYLOR [38	3.43, -78.30], 0.6 N	NW AYLOR [38.44,	-78.30], 1.0 WSW BANCO [38.44,
	10/29/21 12:14 EST		0	Flood (due to Heavy Rain)
	10/29/21 14:14 EST		0	Source: Department of Highways
[38.40, -78.23]	10/29/21 12:14 EST 10/29/21 14:14 EST		0	Flood (due to Heavy Rain) Source: Department of Highways
VA-680 Gate Road was closed due to			· ·	Coatos. Espatinon or riginajo
RAPPAHANNOCK COUNTY 1.3 NN	IW SPERRYVILLE [38.6978.26]. 1.6 W	/SW SMEDLEY (3)	3.6978.261. 1.6 W	SW SMEDLEY [38.70, -78.26], 1.8 NNW
SPERRYVILLE [38.69, -78.26], 1.5 NN			0	Flood (due to Heavy Rain)
	10/29/21 14:17 EST		0	Source: Department of Highways
VA-653 Sycamore Ridge Road was clo	osed due to flooding between Pickeral R	idge and Hull Scho	ool Road.	
RAPPAHANNOCK COUNTY 2.0 WN 2.0 WNW SLATE MILLS [38.54, -78.22	NW SLATE MILLS [38.54, -78.22], 2.2 W	NW SLATE MILLS	[38.54, -78.22], 2.	1 WNW SLATE MILLS [38.54, -78.22],
- L	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 close	ed due to flooding near Slate Mills Road	l.		
• •	E ALEXANDRIA [38.78, -77.06], 3.2 SSE	: ALEXANDRIA [38	3.78, -77.06], 3.2 SS	SE 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 parking lot by the pump house.	e above the flood stage of 5.5 feet, cres	ting at 6.42 feet at		· ·
GREENE COUNTY 2.4 NNW STANI -78.45], 2.4 NNW STANDARDSVILLE	DARDSVILLE [38.33, -78.45], 2.4 NNW 9	STANDARDSVILL	E [38.33, -78.45], 2.	.5 NNW STANDARDSVILLE [38.33,
-10.70], 2.7 MAW STAMDARDSVILLE	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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Source: Department of Highways

10/29/21 14:33 EST

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
/A-637 Octonia Road was closed due to	flooding near South River Road.			
ALEXANDRIA (C) COUNTY 3.3 SSE A	ALEXANDRIA [38.78, -77.05], 3.4 SSE	E ALEXANDRIA [38	3.78, -77.05], 3.4 S	SE ALEXANDRIA [38.78, -77.05], 3.3
33E ALEXANDRIA [30.70, -77.03]	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 a lowling areas below the tide gate.	above the flood stage of 5.5 feet, cres	ting at 6.19 feet at	2:15 PM EST on th	ne 29th. Overbank flooding occurred in
FAIRFAX COUNTY 1.9 ESE ENGLESI [38.72, -77.12]	DE [38.72, -77.12], 1.8 ESE ENGLES	IDE [38.72, -77.12]	, 1.8 ESE ENGLES	IDE [38.72, -77.12], 1.8 ESE ENGLESIDE
	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 I	Drive due to high water.			
FAIRFAX COUNTY 1.7 S KENMORE [92, -77.26], 1.7 S K		- · · · · · · · · · · · · · · · · · · ·
	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 Bes	ley Road due to high water.			
FAIRFAX COUNTY 0.2 SSW ENOLA [38.90, -77.23], 0.2 SSW ENOLA [38.9 10/29/21 13:12 EST	0, -77.23], 0.2 SSV	V ENOLA [38.90, -7	77.23], 0.2 SSW ENOLA [38.90, -77.23] Flood (due to Heavy Rain)
	10/29/21 15:12 EST		0	Source: 911 Call Center
ldylwood Road at Cedar Lane was closed	d due to high water.			
FAIRFAX COUNTY 0.5 ENE CROWEL -77.29], 0.4 ENE CROWELLS CORNER [CROWELLS COF	RNER [38.95, -77.29	9], 0.5 ENE CROWELLS CORNER [38.95,
	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 o	f 195.0 feet, cresting at 195.51 feet at	t 5:35 PM EST on t	he 29th. Browns M	iill Road was flooded.
MADISON COUNTY 1.7 ENE LOCUST LOCUST DALE [38.34, -78.09], 1.9 NE L		T DALE [38.33, -78	3.08], 2.6 E LOCUS	T DALE [38.33, -78.08], 2.3 ENE
, SALE [00.04, -10.00], 1.0 NE L	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 29th. Water covered a portion of Robinsc			-	sting at 12.68 feet at 5:00 PM EST on the
CULPEPER COUNTY 0.9 NNE RIXEY RIXEYVILLE [38.59, -77.96], 1.0 NNE RIX	=	YVILLE [38.59, -77	.96], 0.9 ENE RIXE	YVILLE [38.59, -77.96], 1.0 NE
100.00, -11.00j, 1.0 NNE KD	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/l				

this system, which led to instances of heavy rain and flooding.

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