Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg ATLANTIC NORTH TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30] 11/12/21 05:10 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/12/21 05:10 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 --- ANNAPOLIS BUOY (44063) [38.96, -76.45] 11/12/21 05:12 EST Marine Thunderstorm Wind (EG 34 kt) 0 0 11/12/21 05:42 EST Source: Buov A squall produced estimated wind gusts to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063). CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- (KMTN)MARTIN STATE AIRPORT [39.33, -76.42] 11/12/21 05:15 EST Marine Thunderstorm Wind (EG 34 kt) 11/12/21 05:15 EST Source: AWOS A squall produced an estimated wind gust to 34 knots (39 MPH) near the AWOS at Martin State Airport (KMTN) adjacent to the upper Chesapeake Bay. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45] 11/12/21 05:18 EST Marine Thunderstorm Wind (MG 47 kt) 0 11/12/21 05:18 EST Source: Mesonet A wind gust of 47 knots (54 MPH) was measured by a mesonet on the US-50/US-301 Chesapeake Bay Bridge (MD066). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.3 WSW THOMAS POINT (TPLM2) [38.88, -76.48] 11/12/21 05:19 FST Marine Thunderstorm Wind (EG 34 kt) 11/12/21 05:19 FST Source: Buoy A squall produced an estimated wind gust to 34 knots (39 MPH) near the Saunders Point Light/Mayo-Triton Beach WeatherFlow sensor (WFMTR). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.1 NW (KW29)BAY BRIDGE AIRPORT [38.99, -76.34] 11/12/21 05:20 EST Marine Thunderstorm Wind (MG 44 kt) 11/12/21 05:20 EST 0 Source: Mesonet A wind gust of 44 knots (51 MPH) was measured by a mesonet on the US-50/US-301 Chesapeake Bay Bridge (MD065). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44] 11/12/21 05:23 EST 0 Marine Thunderstorm Wind (MG 39 kt) 11/12/21 05:48 EST 0 Source: Buoy Wind gusts of up to 39 knots (45 MPH) were measured by the Tolly Point WeatherFlow sensor (XTOL). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46] 11/12/21 05:25 EST Marine Thunderstorm Wind (EG 34 kt) 0 11/12/21 05:40 EST Source: Broadcast Media A squall produced estimated wind gusts to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGBY). CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37] 11/12/21 05:47 EST Marine Thunderstorm Wind (MG 34 kt) 11/12/21 05:52 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Hart Miller Island WeatherFlow sensor (XHRT). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBURY POINT (GBY) [38.97, -76.46] 11/12/21 06:00 FST Marine Thunderstorm Wind (MG 36 kt) Λ

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0

Source: Buoy

11/12/21 06:00 EST

A wind gust of 36 knots (41 MPH) was measured by the Greenbury Point Weatherflow sensor (XGBY).

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N	I BEACH MD COUNTY THOMAS POINT	Γ (TPLM2) [38.90	, -76.44]	
	11/12/21 06:00 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	11/12/21 06:00 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was	s measured by the Thomas Point NOS sen	nsor (TPLM2).		
CHESAPEAKE BAY SANDY PT TO N	BEACH MD COUNTY KENT ISLAND (KNT) [38.92, -76.	=	
	11/12/21 06:56 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	11/12/21 06:56 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was	s measured by the Kent Island WeatherFlo	w sensor (XKNT)).	
A strong cold front produced squall	s that resulted in gale-force wind gusts.			
CHESAPEAKE BAY POOLES IS TO	SANDY PT MD COUNTY HART MILLER 11/13/21 12:22 EST	R ISLAND (HRT)	[39.25 , -76.37]	Marine Thunderstorm Wind (MG 36 kt)
	11/13/21 12:32 EST		0	Source: Buoy
	11/10/21 12:02 201		•	course. Busy
Wind gusts of up to 36 knots (41 MPF	H) were measured by the Hart Miller Island	WeatherFlow ser	nsor (XHRT).	
CHESAPEAKE BAY SANDY PT TO N	I BEACH MD COUNTY 8.6 SSE KENT P	POINT MD (KPTM	12) [38.72, -76.33]	
	11/13/21 12:30 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	11/13/21 13:15 EST		0	Source: Mesonet
Wind gusts of up to 36 knots (41 MPF and the tidal Choptank River.	H) were measured by a mesonet on the MD	0-33 Knapps Narr	rows Drawbridge (M	D073) between the Chesapeake Bay
CHESAPEAKE BAY SANDY PT TO N	BEACH MD COUNTY GREENBURY P	OINT (GBY) [38.9	97, -76.46]	
	11/13/21 12:30 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	11/13/21 12:35 EST		0	Source: Buoy
Wind gusts of up to 38 knots (44 MPF	H) were measured by the Greenbury Point	WeatherFlow ser	nsor (XGBY).	
CHESAPEAKE BAY SANDY PT TO N	I BEACH MD COUNTY 2.2 NE ANNAPO	OLIS (KNAK) [39.	0076.451	
	11/13/21 12:33 EST		0	Marine Thunderstorm Wind (MG 48 kt)
	11/13/21 12:33 EST		0	Source: Mesonet
A wind gust of 48 knots (55 MPH) was	s measured by a mesonet on the US-50/US	S-301 Chesapeal	ke Bay Bridge (MD0	66).
CHESAPEAKE BAY SANDY PT TO N	BEACH MD COUNTY SANDY POINT (SPT) [39.01, -76.	40]	
	11/13/21 12:33 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	11/13/21 12:33 EST		0	Source: Buoy
A squall produced an estimated wind	gust to 34 knots (39 MPH) near the Sandy	Point WeatherFl	ow sensor (XSPT).	
CHESAPEAKE RAY SANDY PT TO N	I BEACH MD COUNTY TOLLY POINT (1	FOL) [38 94 -76 /	 141	
	11/13/21 12:33 EST	, [50.54, -/ 6.4	0	Marine Thunderstorm Wind (EG 34 kt)
	11/13/21 12:48 EST		0	Source: Buoy
A squall produced estimated wind gus	sts to 34 knots (39 MPH) near the Tolly Poi	nt WeatherFlow s		•
CHESAPEAKE BAY SANDY PT TO N	I BEACH MD COUNTY 2.3 WSW THOM	AS POINT (TPL		Maria Thomas Anna Maria (TO 0441)
	11/13/21 12:34 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	11/13/21 12:49 EST		0	Source: Buoy
A squall produced estimated wind gus	sts to 34 knots (39 MPH) near the Saunder	rs Point Light/May	yo-Triton Beach We	atherFlow sensor (WFMTR).
CHESAPEAKE BAY SANDY PT TO N	I BEACH MD COUNTY 1.1 NW (KW29)E	BAY BRIDGE AIR	=	
	11/13/21 12:35 EST		0	Marine Thunderstorm Wind (MG 37 kt)

11/13/21 12:50 EST

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Source: Mesonet

0

Storm Data and Unusual Weather Phenomena - November 2021 Location Date/Time Deaths & Property & **Event Type and Details** Injuries **Crop Dmg** Wind gusts of up to 37 knots (43 MPH) were measured by a mesonet on the US-50/US-301 Chesapeake Bay Bridge (MD065). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48] Marine Thunderstorm Wind (MG 34 kt) 11/13/21 12:38 EST 0 11/13/21 12:38 EST n Source: ASOS A wind gust of 34 knots (39 MPH) was measured by the ASOS at the U.S. 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] 11/13/21 12:41 EST Marine Thunderstorm Wind (EG 34 kt) 0 11/13/21 12:41 EST Source: Buoy A squall produced an estimated wind gust to 34 knots (39 MPH) near the Kent Island WeatherFlow sensor (XKNT). CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24] 11/13/21 12:42 EST Marine Thunderstorm Wind (MG 34 kt) 11/13/21 13:00 EST 0 Source: Buoy Wind gusts of 34 knots (39 MPH) were measured by the Tolchester Beach NOS sensor (TCBM2). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44] 11/13/21 12:45 EST Marine Thunderstorm Wind (EG 34 kt) 11/13/21 12:45 EST 0 Source: Buoy A squall produced an estimated wind gust to 34 knots (39 MPH) near the Thomas Point NOS sensor (TPLM2). CHOPTANK RIVER TO CAMBRIDGE MD AND THE LITTLE CHOPTANK RIVER COUNTY --- BLACKWALNUT HARBOR (BWH) [38.68, -76.33] 11/13/21 13:05 EST Marine Thunderstorm Wind (MG 35 kt) 11/13/21 13:05 EST 0 Source: Buoy A wind gust of 35 knots (40 MPH) was measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45] 11/13/21 13:35 EST 0 Marine Thunderstorm Wind (MG 36 kt) 11/13/21 13:35 EST 0 Source: Mesonet A wind gust of 36 knots (42 MPH) was measured by a mesonet on the US-50/US-301 Chesapeake Bay Bridge (MD066).

A strong cold front produced squalls that resulted in gale-force wind gusts.

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]

11/18/21 18:45 EST 0 Marine Thunderstorm Wind (EG 34 kt)

11/18/21 18:45 EST 0 Source: Mesonet

A squall produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Hoffman-Boston Elementary School (ARLNN) adjacent to the upper tidal Potomac River.

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

11/18/21 18:53 EST 0 Marine Thunderstorm Wind (EG 34 kt)

11/18/21 19:06 EST 0 Source: ASOS

A squall produced estimated wind gusts to 34 knots (39 MPH) near the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]

11/18/21 18:54 EST 0 Marine Thunderstorm Wind (EG 34 kt)

11/18/21 18:54 EST 0 Source: Broadcast Media

A squall produced an estimated wind gust to 34 knots (39 MPH) near one of NOS sensors near the I-695 Francis Scott Key Bridge (FSNM2).

TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/18/21 19:10 EST	•	0	Marine Thunderstorm Wind (EG 34 kt)
	11/18/21 19:10 EST		0	Source: Mesonet
A squall produced an estimated wind guar Potomac River.	st to 34 knots (39 MPH) near a mesor	net at Hoffman-Bos	ton Elementary Sc	hool (ARLNN) adjacent to the upper tidal
PATAPSCO RIVER INCLUDING BALTIM	ORE HARBOR COUNTY BALTIMO	ORE KEY BRIDGE	(FSKM2) [39.22, -7	6.53]
	11/18/21 19:18 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	11/18/21 19:18 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was m	neasured by one of the NOS sensors r	near the I-695 Fran	cis Scott Key Bridg	e (FSNM2).
PATAPSCO RIVER INCLUDING BALTIM	IORE HARBOR COUNTY BALTIMO	ORE KEY BRIDGE	(FSKM2) [39.22, -7	[6.53] Marine Thunderstorm Wind (EG 34 kt)
	11/18/21 19:30 EST		0	Source: Broadcast Media
	11/18/21 19.30 EST		U	Source. Broadcast Media
A squall produced estimated wind gusts	to 34 knots (39 MPH) near one of NO	S sensors near the	I-695 Francis Scot	tt Key Bridge (FSKM2).
CHESAPEAKE BAY POOLES IS TO SA	NDY PT MD COUNTY HART MILLE 11/18/21 19:22 EST	ER ISLAND (HRT)	39.25, -76.37]	Marine Thunderstorm Wind (MG 40 kt)
	11/18/21 19:57 EST		0	Source: Buoy
				cource. buoy
Wind gusts of up to 40 knots (46 MPH) v	vere measured by the Hart Miller Islan	id Weatherflow sen	sor (XHRT).	
PATAPSCO RIVER INCLUDING BALTIM		EAD HILL ACADE	, , -	· -
	11/18/21 19:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	11/18/21 19:24 EST		0	Source: Mesonet
	st to 34 knots (39 MPH) near a meson		k (KMDBALTI126)	adjacent to the tidal Patapsco River. 28, -76.61]
	st to 34 knots (39 MPH) near a meson IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST		k (KMDBALTI126) TER (BLMRE) [39.	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt)
	st to 34 knots (39 MPH) near a meson		k (KMDBALTI126)	adjacent to the tidal Patapsco River. 28, -76.61]
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind guar	st to 34 knots (39 MPH) near a meson IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson	ND SCIENCE CEN	k (KMDBALTI126) TER (BLMRE) [39. 0 0 Science Center (B	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind guar	st to 34 knots (39 MPH) near a meson IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson	ND SCIENCE CEN	k (KMDBALTI126) TER (BLMRE) [39. 0 0 Science Center (B	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River.	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST	ND SCIENCE CEN	k (KMDBALTI126) TER (BLMRE) [39. 0 0 Science Center (B [38.84, -76.53] 0	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt)
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River.	st to 34 knots (39 MPH) near a meson IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson	ND SCIENCE CEN	k (KMDBALTI126) TER (BLMRE) [39. 0 0 Science Center (B	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River. CHESAPEAKE BAY SANDY PT TO N B	st to 34 knots (39 MPH) near a meson IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST	ND SCIENCE CEN	k (KMDBALTI126) TER (BLMRE) [39. 0 0 Science Center (B [38.84, -76.53] 0 0	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River. CHESAPEAKE BAY SANDY PT TO N Bi A squall produced an estimated wind gue	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (F	k (KMDBALTI126) TER (BLMRE) [39.0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (19.55)	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay.
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River. CHESAPEAKE BAY SANDY PT TO N Bi A squall produced an estimated wind gue	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (F	k (KMDBALTI126) TER (BLMRE) [39.0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (B [4057) [39.55, -76.0 0	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay.
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River. CHESAPEAKE BAY SANDY PT TO N Bi A squall produced an estimated wind gue	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (F	k (KMDBALTI126) TER (BLMRE) [39.0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (19.55)	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay.
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind guar River. CHESAPEAKE BAY SANDY PT TO N BI A squall produced an estimated wind guar CHESAPEAKE BAY N OF POOLES IS N	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (F	k (KMDBALTI126) TER (BLMRE) [39. 0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (10. 0 14057) [39.55, -76.0 0 0	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay.
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River. CHESAPEAKE BAY SANDY PT TO N BI A squall produced an estimated wind gue CHESAPEAKE BAY N OF POOLES IS N A squall produced an estimated wind gue	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson MD COUNTY 0.9 NE SUSQUEHANN 11/18/21 19:39 EST 11/18/21 19:39 EST 11/18/21 19:39 EST st to 34 knots (39 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (FINA RIVER BUOY (4) net on the US-40 Hall	k (KMDBALTI126) TER (BLMRE) [39.0000 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent to the second of	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay. 16] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River. CHESAPEAKE BAY SANDY PT TO N BE A squall produced an estimated wind gue CHESAPEAKE BAY N OF POOLES IS N A squall produced an estimated wind gue	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson MD COUNTY 0.9 NE SUSQUEHANN 11/18/21 19:39 EST 11/18/21 19:39 EST st to 34 knots (39 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (FINA RIVER BUOY (4) net on the US-40 Hall	k (KMDBALTI126) TER (BLMRE) [39.0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (B [4057) [39.55, -76.0 0 0 atem Bridge (MD07) 00, -76.45] 0	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay. 26] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gus River. CHESAPEAKE BAY SANDY PT TO N BI A squall produced an estimated wind gus CHESAPEAKE BAY N OF POOLES IS N A squall produced an estimated wind gus	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson MD COUNTY 0.9 NE SUSQUEHANN 11/18/21 19:39 EST 11/18/21 19:39 EST 11/18/21 19:39 EST st to 34 knots (39 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (FINA RIVER BUOY (4) net on the US-40 Hall	k (KMDBALTI126) TER (BLMRE) [39.0000 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent to the second of	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay. 16] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind guarity. CHESAPEAKE BAY SANDY PT TO N BI A squall produced an estimated wind guarity. CHESAPEAKE BAY N OF POOLES IS IN A squall produced an estimated wind guarity.	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson MD COUNTY 0.9 NE SUSQUEHANN 11/18/21 19:39 EST 11/18/21 19:39 EST st to 34 knots (39 MPH) near a meson	net at the Maryland SIDE ES (SHADY) net in Shady Side (FINA RIVER BUOY (4) net on the US-40 Harder (1) POLIS (KNAK) [39.1)	k (KMDBALTI126) TER (BLMRE) [39.0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (B 14057) [39.55, -76.0 0 0 atem Bridge (MD07) 00, -76.45] 0 0	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay. 16] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet 72). Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet
A squall produced an estimated wind guarday produced an estimated wind guardiver. CHESAPEAKE BAY SANDY PT TO N BAY SAND	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson MD COUNTY 0.9 NE SUSQUEHANN 11/18/21 19:39 EST 11/18/21 19:39 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 2.2 NE ANNAP 11/18/21 19:51 EST 11/18/21 19:51 EST neasured by a mesonet on the US-50/0	net at the Maryland SIDE ES (SHADY) net in Shady Side (FINA RIVER BUOY (4) net on the US-40 Harder on t	k (KMDBALTI126) TER (BLMRE) [39.0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (B [4057) [39.55, -76.0 0 0 atem Bridge (MD07 00, -76.45] 0 0 ce Bay Bridge (MD	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay. 16] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet 72). Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet
PATAPSCO RIVER INCLUDING BALTIM A squall produced an estimated wind gue River. CHESAPEAKE BAY SANDY PT TO N BE A squall produced an estimated wind gue CHESAPEAKE BAY N OF POOLES IS NOT A squall produced an estimated wind gue CHESAPEAKE BAY SANDY PT TO N BE A wind gust of 41 knots (47 MPH) was meaning the squall produced and stimated wind gue CHESAPEAKE BAY SANDY PT TO N BE	IORE HARBOR COUNTY MARYLA 11/18/21 19:25 EST 11/18/21 19:25 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 0.9 W SHADY 11/18/21 19:29 EST 11/18/21 19:29 EST st to 35 knots (40 MPH) near a meson MD COUNTY 0.9 NE SUSQUEHANN 11/18/21 19:39 EST 11/18/21 19:39 EST st to 34 knots (39 MPH) near a meson EACH MD COUNTY 2.2 NE ANNAP 11/18/21 19:51 EST 11/18/21 19:51 EST neasured by a mesonet on the US-50/0	net at the Maryland SIDE ES (SHADY) net in Shady Side (FINA RIVER BUOY (4) net on the US-40 Harder on t	k (KMDBALTI126) TER (BLMRE) [39.0 0 Science Center (B [38.84, -76.53] 0 0 FW8079) adjacent (B [4057) [39.55, -76.0 0 0 atem Bridge (MD07 00, -76.45] 0 0 ce Bay Bridge (MD	adjacent to the tidal Patapsco River. 28, -76.61] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet LMRE) adjacent to the tidal Patapsco Marine Thunderstorm Wind (EG 35 kt) Source: Mesonet to the Chesapeake Bay. 16] Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet 72). Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 1.3 NE HAVRE DE GRACE (HAVDG) [39.56, -76.09]

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11/18/21 92.9 EST 0 Marine Thunderstorm Wind (EG 34 ki) Square. Meanwall produced an estimated wind gust to 34 mote (38 MPH) near a mesonet on the US-40 Hatem Bridge (MD67). IDIAL POTOMAC NOIAN HO TO COBB IS ND COUNTY — POTOMAC LIGHT 33 (LT3) 38.94, -76.99 (Marine Thunderstorm Wind (EG 34 ki) 91/18/21 90.96 EST 0 Marine Thunderstorm Wind (EG 34 ki) 91/18/21 90.96 EST 0 Marine Thunderstorm Wind (EG 34 ki) 91/18/21 90.06 EST 0 Scurce Booy 91	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DAL POTOMAC INDIAN HD TO COBB IS MD COUNTY POTOMAC LIGHT 33 (LT3) [38.34, -76.99] If 1/18/21 10:58 EST 0 Marine Thunderstorm Wind (EG 34 kt) 1/18/21 20:68 EST 0 Source Marine 1/18/21 20:68 EST 0 Marine Thunderstorm Wind (EG 34 kt) 1/18/21 20:68 EST 0 Source Marine 1/		11/18/21 19:58 EST	mja 100	_	Marine Thunderstorm Wind (EG 34 kt)
Sequel produced an estimated wind gust to 34 knots (39 MPH) near a mesonet on the US-40 Hatem Bridge (MDOE7). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY POTOMAC LIGHT 33 (LT3) [38.34, -76.99] 11/18/21 20:08 EST 0 Source: Bury Sequel produced ostimated wind gust to 34 knots (39 MPH) near the Potomac Light 33 WoatherFlow sensor (XLT3). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY ANNAPOLIS BUOY (44063) [38.96, -76.48] 11/18/21 20:00 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Mosconet Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:00 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0 Source: Bury Marine Thunderstorm Wind (EG 34 ki) 11/18/21 20:01 EST 0					, , , ,
11/19/21 19:58 EST 0 Source: Booy squall produced estimated wind guats to 34 knots (39 MPH) near the Potomac Light 33 WeatherFlow sensor (XLT3). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — ANNAPOLIS BUDY (44983) [38:94, 76:45] 11/19/21 20:00 EST 0 Source: Buoy squall produced estimated wind guats to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44083). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GRENBURY POINT (GBY) [38:97, 76:46] 11/19/21 20:00 EST 0 Source: Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GRENBURY POINT (GBY) [38:97, 76:46] 11/19/21 20:00 EST 0 Source: Buoy Squall produced an estimated wind guats to 34 knots (39 MPH) near the Greenthury Point WeatherFlow sensor (XGBY). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — As SSE KENT POINT MD (KPTM2) [38:72, 76:33] 11/19/21 20:05 EST 0 Source: Mesonet Wind guat of 37 knots (43 MPH) was measured by an mesonet on the MD-33 Knapps Narrows Drawbridge (MDD73). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TOLLY POINT (TOL.) (38:94, 76:44) 11/19/21 20:05 EST 0 Source: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:05 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:05 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:05 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Source: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Source: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:27 EST 0 SOUR	A squall produced an estimated wind gust t		net on the US-40 Ha	atem Bridge (MD06	
11/19/21 19:58 EST 0 Source: Booy squall produced estimated wind guats to 34 knots (39 MPH) near the Potomac Light 33 WeatherFlow sensor (XLT3). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — ANNAPOLIS BUDY (44983) [38:94, 76:45] 11/19/21 20:00 EST 0 Source: Buoy squall produced estimated wind guats to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44083). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GRENBURY POINT (GBY) [38:97, 76:46] 11/19/21 20:00 EST 0 Source: Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GRENBURY POINT (GBY) [38:97, 76:46] 11/19/21 20:00 EST 0 Source: Buoy Squall produced an estimated wind guats to 34 knots (39 MPH) near the Greenthury Point WeatherFlow sensor (XGBY). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — As SSE KENT POINT MD (KPTM2) [38:72, 76:33] 11/19/21 20:05 EST 0 Source: Mesonet Wind guat of 37 knots (43 MPH) was measured by an mesonet on the MD-33 Knapps Narrows Drawbridge (MDD73). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TOLLY POINT (TOL.) (38:94, 76:44) 11/19/21 20:05 EST 0 Source: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:05 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:05 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:05 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Source: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Source: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:16 EST 0 SOURCE: Beory Marine Thunderstorm Wind (EG 34 kt) 11/19/21 20:27 EST 0 SOUR	TIDAL POTOMAC INDIAN HD TO CORR IS	S MD COUNTY POTOMAC LIGH	T 33 (LT3) [38 34 .	.76 991	
Again produced estimated wind guest to 34 knots (39 MPH) near the Potomac Light 33 Weather-Flow sensor (XLT3). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — ANNAPOLIS BUOY (4468) (38.96, 76.45) 11/18/21 (20:00 EST 0 Source: Buoy squall produced estimated wind guest to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GREENBURY POINT (GBY) (38.97, 76.46) 11/18/21 (20:00 EST 0 Source: Buoy squall produced an estimated wind guest to 34 knots (39 MPH) near the Greenbury Point Weather-Flow sensor (XGBY). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — As SSE KENT POINT MD (KPTMZ) (38.72, 76.33) 11/18/21 (20:05 EST 0 Source: Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TO LLY POINT (TOL) (38.94, 76.44) 11/18/21 (20:05 EST 0 Source: Mesonet Wind guest of 37 knots (43 MPH) was measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TO LLY POINT (TOL) (38.94, 76.44) 11/18/21 (20:06 EST 0 Source: Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TOLLY POINT (TOL) (38.94, 76.44) 11/18/21 (20:06 EST 0 Source: Buoy HESAPEAKE BAY N OF POOLES IS MD COUNTY — GROVE POINT (GVP) (39.40, 78.64) 11/18/21 (20:06 EST 0 Source: Buoy HESAPEAKE BAY N OF POOLES IS MD COUNTY — HART MILLER ISLAND (HRT) (39.25, 76.37) 11/18/21 (20:16 EST 0 Source: Buoy HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — HART MILLER ISLAND (HRT) (39.25, 76.37) 11/18/21 (20:16 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HART MILLER ISLAND (HRT) (39.25, 76.37) 11/18/21 (20:16 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HART MILLER ISLAND (HRT) (39.25, 76.37) 11/18/21 (20:16 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HART MILLER ISLAND (HRT) (39.25, 76.37) 11/18/21 (20:16 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HART MILLER ISLAND (HRT) (39.25, 76.37) 11/18/21 (20:16 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HART			(=) [=	Marine Thunderstorm Wind (EG 34 kt)
HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — ANNAPOLIS BUOY (44063) [38.96, 76.45] 11/18/21 20:00 EST 0 Source. Buoy squall produced estimated wind gusts to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GREENBURY POINT (GBY) [38.97, 76.46] 11/18/21 20:00 EST 0 Source. Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:00 EST 0 Source. Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GREENBURY POINT (GBY) [38.97, 76.46] 11/18/21 20:00 EST 0 Source. Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — 8.6 SSE KENT POINT MD (KPTM2) [38.72, 76.33] 11/18/21 20:05 EST 0 Source. Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TOLLY POINT (TOL) [38.94, 76.44] 11/18/21 20:05 EST 0 Source. Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — TOLLY POINT (TOL) [38.94, 76.44] 11/18/21 20:08 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:08 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:08 EST 0 Source. Buoy HESAPEAKE BAY N OF POOLES IS MD COUNTY — GROVE POINT (OUP) [39.40, -76.44] 11/18/21 20:15 EST 0 Source. Buoy HESAPEAKE BAY N OF POOLES IS MD COUNTY — GROVE POINT (OUP) [39.40, -76.49] 11/18/21 20:15 EST 0 Source. Buoy HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY — HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:15 EST 0 Source. Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HART MILLER ISLAND (HRT) [39.25, -76.47] 11/18/21 20:15 EST 0 Source. Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HART MILLER ISLAND (WAT) [39.25, -76.47] 11/18/21 20:15 EST 0 Source. Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HORNOE CREEK (MON) [38.23, -76.49] 11/18/21 20:25 EST 0 Source. Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HORNOE CREEK (MON) [38.23, -76.49] 11/18/21 20:25 EST 0 Source. Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY — HORNOE CREEK (MON) [38.23, -76.49] 11/18/21 20:25 EST 0 Source. Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — HORNOE CREEK (MON) [38.23, -76.49] 11/18/21 20:25 EST 0 Source. Buoy		11/18/21 20:08 EST		0	Source: Buoy
### ### ### ### ### ### ### ### ### ##	A squall produced estimated wind gusts to	34 knots (39 MPH) near the Potom	ac Light 33 Weathe	erFlow sensor (XLT	3).
squall produced estimated wind gusts to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — GREENBURY POINT (GBY) (38.97, -76.46)	CHESAPEAKE BAY SANDY PT TO N BEA	CH MD COUNTY ANNAPOLIS E	BUOY (44063) [38.9	96, -76.45]	
Sequall produced estimated wind gust to 34 knots (39 MPH) near the Annapolis CBIBS sensor (44063). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBURY POINT (GBY) [38.97, -76.46] 11/18/21 20:00 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGBY). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY SE SE KENT POINT MD (KPTM2) [38.72, -76.33] 11/18/21 20:05 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:05 EST 0 Source: Mesonet 11/18/21 20:05 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:08 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:08 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:08 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:01 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:01 EST 0 Source: Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:01 EST 0 Source: Buoy HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.04] 11/18/21 20:11 EST 0 Source: Buoy HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Source: Buoy HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Browned Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Browned Wind (EG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy Wind gust of 37 knots (43		11/18/21 20:00 EST		0	Marine Thunderstorm Wind (EG 34 kt)
HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBURY POINT (GBY) [38.97, -78.46] 11/18/21 20:00 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGBY). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY SA SSE KENT POINT MD (KPTM2) [38.72, -76.33] 11/18/21 20:05 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:05 EST 0 Source: Mesonet wind gust of 37 knots (43 MPH) was measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38.94, -76.44] 11/18/21 20:06 EST 0 Source: Buoy HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38.94, -76.44] 11/18/21 20:08 EST 0 Source: Buoy HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.04] 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:32 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:32 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:32 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:32 EST 0 Marine Thunderstorm Wind (MG GG 34 kt) 11/18/21 20:32 EST 0 Marine Thunderstorm Wind (MG GG 34 kt)		11/18/21 20:06 EST		0	Source: Buoy
### SAPEAKE BAY NOF POOLES IS MD COUNTY GROVE POINT (GVP) [33-40, -76.04] ### 1/18/21 20:05 EST 0 Marine Thunderstorm Wind (EG 34 kt) ### APPEAKE BAY SANDY PT TO N BEACH MD COUNTY BOOSES REEF BUY (GVP). ### APPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38.94, -76.44] ### 1/18/21 20:05 EST 0 Marine Thunderstorm Wind (MG 37 kt) ### APPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38.94, -76.44] ### 1/18/21 20:08 EST 0 Source: Buoy ### Appeake Bay Sandy PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38.94, -76.44] ### 1/18/21 20:08 EST 0 Source: Buoy ### Appeake Bay N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39-40, -76.04] ### 1/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) ### Appeake Bay N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39-40, -76.04] ### Appeake Bay Pooles IS TO Sandy PT MD COUNTY HART MILLER ISLAND (HRT) [39-25, -76.37] ### 1/18/21 20:12 EST 0 Source: Buoy ### Appeake Bay Pooles IS TO Sandy PT MD COUNTY HART MILLER ISLAND (HRT) [39-25, -76.37] ### 1/18/21 20:12 EST 0 Source: Buoy ### Appeake Bay N BEACH TO DRUM PT MD COUNTY HART MILLER ISLAND (WRT) [39-25, -76.37] ### 1/18/21 20:12 EST 0 Source: Buoy ### Appeake Bay N BEACH TO DRUM PT MD COUNTY HART MILLER ISLAND (WRT) [39-25, -76.37] ### 1/18/21 20:12 EST 0 Source: Buoy ### Appeake Bay N BEACH TO DRUM PT MD COUNTY HART MILLER ISLAND (WRT) [39-25, -76.37] ### 1/18/21 20:13 EST 0 Source: Buoy ### Appeake Bay N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38-56, -76.41] ### 1/18/21 20:20 EST 0 Source: Broadcast Media ### Appeake Bay N BEACH TO DRUM PT MD COUNTY MONROE CREEK (MON) [38-23, -76.95] ### 1/18/21 20:27 EST 0 Source: Broadcast Media ### Appeake Bay Sandy PT TO N BEACH MD COUNTY MONROE CREEK (MON) [38-23, -76.44] ### 1/18/21 20:27 EST 0 Source: Buoy ### Appeake Bay Sandy PT TO N BEACH MD COUNTY TOLLY POINT (TOL.) [38-34, -76.44] ### 1/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt) ### Appeake Bay Sandy PT TO N BEACH MD COUNTY TOLLY	A squall produced estimated wind gusts to	34 knots (39 MPH) near the Annap	olis CBIBS sensor	(44063).	
squall produced an estimated wind gust to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGBY). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33] 11/18/21 20.05 EST 0 Source: Mesonet 11/18/21 20.05 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20.08 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.08 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Tolly Point WeatherFlow sensor (XTOL). HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.44] 11/18/21 20.15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20.15 EST 0 Source: Buoy find gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20.12 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOSES REEF BUOY (44062) [38.56, -76.41] 11/18/21 20.13 EST 0 Source: Brood Sour	CHESAPEAKE BAY SANDY PT TO N BEA	CH MD COUNTY GREENBURY	POINT (GBY) [38.9	97, -76.46]	
HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33] 11/18/21 20:05 EST 0 Source: Mesonet Wind gust of 37 knots (43 MPH) was measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:08 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Tolly Point (WeatherFlow sensor (XTOL). HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.44] 11/18/21 20:15 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy HESAPEAKE BAY N OF POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY HART MILLER ISLAND (WRT) [39.25, -76.41] 11/18/21 20:13 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY HART MILLER ISLAND (WRT) [39.25, -76.41] 11/18/21 20:13 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.58, -76.41] 11/18/21 20:21 EST 0 Source: Broadcast Media HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.58, -76.41] 11/18/21 20:22 EST 0 Source: Broadcast Media HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY MONROE CREEK (MON) [38.23, -76.95] 11/18/21 20:27 EST 0 Source: Broadcast Media HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY HONROE CREEK (MON) [38.24, -76.44] 11/18/21 20:25 EST 0 Source: Broadcast Media					, ,
HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 8.6 SSE KENT POINT MD (KPTM2) [38.72, -76.33] 11/18/21 20.05 EST 0 Source: Mesonet wind gust of 37 knots (43 MPH) was measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20.08 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.08 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.08 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.11 EST 0 Source: Buoy Mind gusts of up to 34 knots (39 MPH) were measured by the Grove Point (WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Buoy Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20.12 EST 0 Source: Broadcast Media Sequall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.85] 11/18/21 20.27 EST 0 Source: Buoy wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20.28 EST 0 Marine Thunderstorm Wind (EG 34 kt)		11/18/21 20:00 EST		0	Source: Buoy
11/18/21 20:05 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:05 EST 0 Source: Mesonet Wind gust of 37 knots (43 MPH) was measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:08 EST 0 Source: Buoy Squall produced an estimated wind gust to 34 knots (39 MPH) near the Tolly Point WeatherFlow sensor (XTOL). HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.04] 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:15 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy Squall produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller Island WeatherFlow sensor (XHRT). HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUDY (44062) [38.86, -76.41] 11/18/21 20:18 EST 0 Source: Broadcast Media squall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.85] 11/18/21 20:27 EST 0 Source: Buoy wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY MONROE CREEK (MON) [38.94, -76.44] 11/18/21 20:27 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:27 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)	A squall produced an estimated wind gust t	o 34 knots (39 MPH) near the Gree	enbury Point Weath	erFlow sensor (XG	BBY).
11/18/21 20:05 EST 0 Source: Mesonet wind gust of 37 knots (43 MPH) was measured by a mesonet on the MD-33 Knapps Narrows Drawbridge (MD073). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:08 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Tolly Point WeatherFlow sensor (XTOL). HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.04] 11/18/21 20:11 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:11 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller Island WeatherFlow sensor (XHRT). HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSSE REEF BUOY (44062) [38.56, -76.41] 11/18/21 20:12 EST 0 Source: Broadcast Media squall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.95] 11/18/21 20:27 EST 0 Source: Buoy wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY MONROE CREEK (MON) [38.94, -76.44] 11/18/21 20:27 EST 0 Source: Buoy Marine Thunderstorm Wind (MG 37 kt) Source: Buoy Wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON).	CHESAPEAKE BAY SANDY PT TO N BEA		POINT MD (KPTM		
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HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:08 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Tolly Point WeatherFlow sensor (XTOL). HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.04] 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:15 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.56, -76.41] 11/18/21 20:30 EST 0 Source: Broadcast Media squall produced estimated wind gust to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062): IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.95] 11/18/21 20:27 EST 0 Source: Buoy wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)		11/18/21 20:05 EST		0	Source: Mesonet
11/18/21 20:08 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Tolly Point WeatherFlow sensor (XTOL). HESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.04] 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:15 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller Island WeatherFlow sensor (XHRT). HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.56, -76.41] 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Source: Broadcast Media squall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.95] 11/18/21 20:27 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:27 EST 0 Source: Buoy Wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)		CH MD COUNTY TOLLY POINT		- '	5).
RESAPEAKE BAY N OF POOLES IS MD COUNTY GROVE POINT (GVP) [39.40, -76.04] 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:15 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.26, -76.37] 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy Regulal produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller Island WeatherFlow sensor (XHRT). HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.56, -76.41] 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Source: Broadcast Media squall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) (38.23, -76.95) 11/18/21 20:27 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:27 EST 0 Source: Buoy Resapeake BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)				0	· · · · · · · · · · · · · · · · · · ·
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11/18/21 20:11 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) 11/18/21 20:15 EST 0 Marine Thunderstorm Wind (MG 34 kt) Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy Squall produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller Island WeatherFlow sensor (XHRT). HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.56, -76.41] 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Source: Broadcast Media squall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.95] 11/18/21 20:27 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:27 EST 0 Source: Buoy wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)	A squall produced an estimated wind gust t	o 34 knots (39 MPH) near the Tolly	Point WeatherFlov	v sensor (XTOL).	
11/18/21 20:15 EST 0 Source: Buoy Wind gusts of up to 34 knots (39 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy .squall produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller Island WeatherFlow sensor (XHRT). HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.56, -76.41] 11/18/21 20:18 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Source: Broadcast Media .squall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.95] 11/18/21 20:27 EST 0 Source: Buoy .wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)	CHESAPEAKE BAY N OF POOLES IS MD		[39.40, -76.04]	0	Moring Thunderstorm Wind (MC 24 lt)
HESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY HART MILLER ISLAND (HRT) [39.25, -76.37] 11/18/21 20:12 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:12 EST 0 Source: Buoy squall produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller Island WeatherFlow sensor (XHRT). HESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY GOOSES REEF BUOY (44062) [38.56, -76.41] 11/18/21 20:30 EST 0 Marine Thunderstorm Wind (EG 34 kt) 11/18/21 20:30 EST 0 Source: Broadcast Media squall produced estimated wind gusts to 34 knots (39 MPH) near the Gooses Reef CBIBS sensor (44062). IDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY MONROE CREEK (MON) [38.23, -76.95] 11/18/21 20:27 EST 0 Marine Thunderstorm Wind (MG 37 kt) 11/18/21 20:27 EST 0 Source: Buoy wind gust of 37 knots (43 MPH) was measured by the Monroe Creek WeatherFlow sensor (XMON). HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)					,
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HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY TOLLY POINT (TOL) [38.94, -76.44] 11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)		11/18/21 20:27 EST		0	Source: Buoy
11/18/21 20:28 EST 0 Marine Thunderstorm Wind (EG 34 kt)	A wind gust of 37 knots (43 MPH) was mea	sured by the Monroe Creek Weath	erFlow sensor (XM	ON).	
·	 CHESAPEAKE BAY SANDY PT TO N BEA	CH MD COUNTY TOLLY POINT	(TOL) [38.94, -76.4	14]	
11/18/21 20:28 EST 0 Source: Buoy		11/18/21 20:28 EST		0	Marine Thunderstorm Wind (EG 34 kt)
		11/18/21 20:28 EST		0	Source: Buoy

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Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

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

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

11/18/21 20:43 EST 0 Marine Thunderstorm Wind (MG 38 kt)

11/18/21 20:43 EST 0 Source: Mesonet

A wind gust of 38 knots (44 MPH) was measured by a mesonet on the MD-4 Thomas Johnson Bridge (MD147).

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

11/18/21 20:48 EST 0 Marine Thunderstorm Wind (MG 37 kt)

11/18/21 21:30 EST 0 Source: Buoy

Wind gusts of up to 37 knots (43 MPH) were measured by the Gooses Reef CBIBS sensor (44062).

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

11/18/21 21:03 EST 0 Marine Thunderstorm Wind (EG 34 kt)

11/18/21 21:03 EST 0 Source: ASOS

A squall produced an estimated wind gust to 34 knots (39 MPH) near the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.

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

11/18/21 21:54 EST 0 Marine Thunderstorm Wind (MG 49 kt)

11/18/21 21:54 EST 0 Source: Buoy

A wind gust of 49 knots (56 MPH) was measured by the Gooses Reef CBIBS sensor (44062).

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

11/18/21 22:40 EST 0 Marine Thunderstorm Wind (MG 35 kt)

11/18/21 22:40 EST 0 Source: ASOS

A wind gust of 35 knots (40 MPH) was measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the upper tidal Potomac River.

A strong cold front produced squalls that resulted in gale- to storm-force wind gusts.

MARYLAND, Central

(MD-Z001) GARRETT

11/14/21 17:00 EST 0 Winter Weather

11/15/21 10:00 EST 0

A cold northwest flow caused cold and moist air to rise over the Allegheny Highlands, producing snow. Snowfall totaled to around 3 inches in the higher elevations of Garrett County.

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