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

ATLANTIC NORTH

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

03/09/24 20:59 EST 0 Marine Thunderstorm Wind (EG 34 kt)

03/09/24 20:59 EST 0 Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Raccoon Point WeatherFlow sensor (XRAC).

An isolated thunderstorm produced gale-force winds in the waters adjacent to southern Maryland during the early evening hours.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 3.8 E NORTH BAY NORTH EAST MD (NRTBY) [39.49, -75.92]

03/15/24 00:59 EST 0 Source: Mesonet

A squall produced an estimated wind gust to 34 knots (39 MPH) near a personal weather station in Hollywood Beach (KMDCHES71) along the tidal Elk River.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.9 N FORT HOWARD (FRTM2) [39.26, -76.45]

03/15/24 01:10 EST 0 Marine Thunderstorm Wind (EG 34 kt)

03/15/24 01:10 EST 0 Source: Mesonet

A squall produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on Todd Point Lane adjacent to the Chesapeake Bay.

CHESTER RIVER TO QUEENSTOWN MD COUNTY --- 1.5 SSW ROCK HALL ES (RKHAL) [39.12, -76.25]

03/15/24 01:35 EST 0 Marine Thunderstorm Wind (MG 40 kt)

03/15/24 01:35 EST 0 Source: Mesonet

A wind gust of 40 knots (46 MPH) was measured by a Tempest station at Huntingfield Point adjacent to the tidal Chester River.

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

03/15/24 02:47 EST 0 Marine Thunderstorm Wind (MG 34 kt)

03/15/24 02:47 EST 0 Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).

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

03/15/24 03:20 EST 0 Marine Thunderstorm Wind (EG 34 kt)

03/15/24 03:20 EST 0 Source: Buoy

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

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

03/15/24 03:34 EST 0 Marine Thunderstorm Wind (EG 34 kt)

03/15/24 03:34 EST 0 Source: Mesonet

A squall produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at the Johnstown-Marine Museum near the MD-4 Thomas Johnson Bridge (MD045) at the Patuxent River.

Outflow from the remnants of severe weather over the Ohio River Valley the previous evening produced sporadic gale-force wind gusts over the tidal Potomac River and Chesapeake Bay during the early morning hours.

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

03/30/24 20:54 EST 0 Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Hart Miller WeatherFlow sensor (XHRT).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.9 N FORT HOWARD (FRTM2) [39.26, -76.45]

03/30/24 21:05 EST 0 Source: Mesonet

Wind gusts of up to 36 knots (41 MPH) were measured by a Tempest station on Todd Point Lane adjacent to the Chesapeake Bay.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY POOLES IS TO SAN		T HOWARD (FRTM	, -	
	03/30/24 21:05 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/30/24 21:05 EST		0	Source: Mesonet
A thunderstorm produced an estimated wi	ind gust to 34 knots (39 MPH) near a	Tempest site on C	olonial Beach Roa	d adjacent to the Chesapeake Bay.
CHESAPEAKE BAY POOLES IS TO SAN	DY PT MD COUNTY TOLCHESTE 03/30/24 21:06 EST	ER MD (TCBM2) [3	<b>9.21</b> , <b>-76.24</b> ]	Marine Thunderstorm Wind (MG 38 kt)
	03/30/24 21:06 EST		0	Source: Buoy
A wind gust of 38 knots (44 MPH) was me	easured by the Tolchester Beach NO	S sensor (TCBM2).		
CHESAPEAKE BAY POOLES IS TO SAN	DY PT MD COUNTY PATAPSCO	BUOY (44043) [39.	1576.391	
	03/30/24 21:12 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	03/30/24 21:18 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) we	ere measured by the Patapsco CBIB	S sensor (44043).		
CHESAPEAKE BAY POOLES IS TO SAN	DY PT MD COUNTY 6.5 NW SAN	DY POINT (SPT) [3	9.07, -76.50]	
	03/30/24 21:15 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	03/30/24 21:15 EST		0	Source: Mesonet
A wind gust of 37 knots (43 MPH) was me	easured by a Tempest station at Spriç	ggs Pond Jetty adja	acent to the Chesap	peake Bay.
CHESAPEAKE BAY SANDY PT TO N BE	ACH MD COUNTY ANNAPOLIS (	KNAK) [38.98, -76.	=	
	03/30/24 21:18 EST 03/30/24 21:18 EST easured by the ASOS at Annapolis U.	S. Naval Academy	0 0 (KNAK) adjacent t	Marine Thunderstorm Wind (MG 38 kt) Source: ASOS to the Chesapeake Bay.
A wind gust of 38 knots (44 MPH) was me	03/30/24 21:18 EST easured by the ASOS at Annapolis U. AN HD MD COUNTY (DCA)REAG.		0 (KNAK) adjacent t	Source: ASOS to the Chesapeake Bay.
A wind gust of 38 knots (44 MPH) was me	03/30/24 21:18 EST easured by the ASOS at Annapolis U.		0 (KNAK) adjacent t	Source: ASOS to the Chesapeake Bay.
A wind gust of 38 knots (44 MPH) was me TIDAL POTOMAC KEY BRIDGE TO INDIA Wind gusts of up to 36 knots (41 MPH) wa	03/30/24 21:18 EST easured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG.  03/30/24 21:21 EST  03/30/24 21:23 EST	AN NATIONAL AIR	0 (KNAK) adjacent t PORT [38.86, -77.0 0 0	Source: ASOS to the Chesapeake Bay.  03]  Marine Thunderstorm Wind (MG 36 kt)  Source: ASOS
A wind gust of 38 knots (44 MPH) was me  TIDAL POTOMAC KEY BRIDGE TO INDIA  Wind gusts of up to 36 knots (41 MPH) was me  Potomac River.  CHESAPEAKE BAY SANDY PT TO N BE	03/30/24 21:18 EST  Passured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY	<b>AN NATIONAL AIR</b> d Reagan Washing	0 (KNAK) adjacent to PORT [38.86, -77.0 0 0 otton National Airpor	Source: ASOS to the Chesapeake Bay.  03]  Marine Thunderstorm Wind (MG 36 kt)  Source: ASOS  rt (KDCA) adjacent to the upper tidal
A wind gust of 38 knots (44 MPH) was me  TIDAL POTOMAC KEY BRIDGE TO INDIA  Wind gusts of up to 36 knots (41 MPH) was meaning to the second control of the	03/30/24 21:18 EST  Passured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST	<b>AN NATIONAL AIR</b> d Reagan Washing	0 (KNAK) adjacent to PORT [38.86, -77.6 0 0 otton National Airpor 17, -76.46]	Source: ASOS to the Chesapeake Bay.  03]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS  rt (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt)
A wind gust of 38 knots (44 MPH) was me  TIDAL POTOMAC KEY BRIDGE TO INDIA  Wind gusts of up to 36 knots (41 MPH) was meaning to the second control of the	03/30/24 21:18 EST  Passured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST	AN NATIONAL AIR d Reagan Washing POINT (GBY) [38.9	0 (KNAK) adjacent to PORT [38.86, -77.6] 0 0 tton National Airport [77, -76.46] 0	Source: ASOS to the Chesapeake Bay.  03]  Marine Thunderstorm Wind (MG 36 kt)  Source: ASOS  rt (KDCA) adjacent to the upper tidal
A wind gust of 38 knots (44 MPH) was me  TIDAL POTOMAC KEY BRIDGE TO INDIA  Wind gusts of up to 36 knots (41 MPH) was  Potomac River.  CHESAPEAKE BAY SANDY PT TO N BE  Wind gusts of up to 41 knots (47 MPH) was	03/30/24 21:18 EST  Passured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point  ACH MD COUNTY ANNAPOLIS IN	AN NATIONAL AIR d Reagan Washing POINT (GBY) [38.9	0 (KNAK) adjacent to PORT [38.86, -77.6] 0 ton National Airport 0,7, -76.46] 0 usor (XGRN).	Source: ASOS to the Chesapeake Bay.  03]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS  rt (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy
A wind gust of 38 knots (44 MPH) was me  TIDAL POTOMAC KEY BRIDGE TO INDIA  Wind gusts of up to 36 knots (41 MPH) was  Potomac River.  CHESAPEAKE BAY SANDY PT TO N BE  Wind gusts of up to 41 knots (47 MPH) was	o3/30/24 21:18 EST  Passured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point  ACH MD COUNTY ANNAPOLIS IN 03/30/24 21:24 EST	AN NATIONAL AIR d Reagan Washing POINT (GBY) [38.9	0 (KNAK) adjacent to RPORT [38.86, -77.6] 0 otton National Airporton National Airporton (XGRN).	Source: ASOS to the Chesapeake Bay.  103] Marine Thunderstorm Wind (MG 36 kt) Source: ASOS rt (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy  Marine Thunderstorm Wind (MG 38 kt)
A wind gust of 38 knots (44 MPH) was me  TIDAL POTOMAC KEY BRIDGE TO INDIA  Wind gusts of up to 36 knots (41 MPH) was  Potomac River.  CHESAPEAKE BAY SANDY PT TO N BE  Wind gusts of up to 41 knots (47 MPH) was	03/30/24 21:18 EST  Passured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point  ACH MD COUNTY ANNAPOLIS IN	AN NATIONAL AIR d Reagan Washing POINT (GBY) [38.9	0 (KNAK) adjacent to PORT [38.86, -77.40	Source: ASOS to the Chesapeake Bay.  03]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS  rt (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy
A wind gust of 38 knots (44 MPH) was mentioned by the second of the seco	o3/30/24 21:18 EST  Passured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Pere measured by the Greenbury Poin  ACH MD COUNTY ANNAPOLIS M 03/30/24 21:24 EST 03/30/24 21:30 EST	AN NATIONAL AIR d Reagan Washing POINT (GBY) [38.98 at WeatherFlow ser	0 (KNAK) adjacent to RPORT [38.86, -77.6] 0 otton National Airporton National Airporton (XGRN).	Source: ASOS to the Chesapeake Bay.  103] Marine Thunderstorm Wind (MG 36 kt) Source: ASOS rt (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy  Marine Thunderstorm Wind (MG 38 kt)
A wind gust of 38 knots (44 MPH) was mentioned by the second of the seco	assured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point  ACH MD COUNTY ANNAPOLIS IN 03/30/24 21:24 EST 03/30/24 21:30 EST  Bere measured by the Annapolis NOS  ACH MD COUNTY TOLLY POINT	AN NATIONAL AIR  d Reagan Washing  POINT (GBY) [38.98  it WeatherFlow ser  MD (APAM2) [38.98  sensor (APAM2).	0 (KNAK) adjacent to PORT [38.86, -77.6] 0 otton National Airport [37, -76.46] 0 osor (XGRN). 7, -76.48] 0 0	Source: ASOS to the Chesapeake Bay.  103]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS  Int (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy  Marine Thunderstorm Wind (MG 38 kt) Source: Buoy
A wind gust of 38 knots (44 MPH) was mentioned by the second of the seco	assured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronald  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point  ACH MD COUNTY ANNAPOLIS IN 03/30/24 21:24 EST 03/30/24 21:30 EST  Bere measured by the Annapolis NOS  ACH MD COUNTY TOLLY POINT 03/30/24 21:24 EST	AN NATIONAL AIR  d Reagan Washing  POINT (GBY) [38.98  it WeatherFlow ser  MD (APAM2) [38.98  sensor (APAM2).	0 (KNAK) adjacent to PORT [38.86, -77.6] 0 0 tton National Airport 0, -76.46] 0 0sor (XGRN)76.48] 0 0	Source: ASOS to the Chesapeake Bay.  103]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS Int (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy  Marine Thunderstorm Wind (MG 38 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt)
A wind gust of 38 knots (44 MPH) was mentioned by the state of the sta	assured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point 03/30/24 21:24 EST 03/30/24 21:30 EST  Bere measured by the Annapolis NOS  ACH MD COUNTY TOLLY POINT 03/30/24 21:24 EST 03/30/24 21:34 EST	AN NATIONAL AIR d Reagan Washing POINT (GBY) [38.98 it WeatherFlow ser MD (APAM2) [38.98 sensor (APAM2). (TOL) [38.94, -76.4	0 (KNAK) adjacent to PORT [38.86, -77.40) 0 otton National Airport 17, -76.46] 0 osor (XGRN).  7-76.48] 0 0	Source: ASOS to the Chesapeake Bay.  103]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS  Int (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy  Marine Thunderstorm Wind (MG 38 kt) Source: Buoy
A wind gust of 38 knots (44 MPH) was mentioned by the second of the seco	assured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronal.  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point 03/30/24 21:24 EST 03/30/24 21:30 EST  Bere measured by the Annapolis NOS  ACH MD COUNTY TOLLY POINT 03/30/24 21:24 EST 03/30/24 21:34 EST	AN NATIONAL AIR d Reagan Washing POINT (GBY) [38.98 it WeatherFlow ser MD (APAM2) [38.98 sensor (APAM2). (TOL) [38.94, -76.4	0 (KNAK) adjacent to PORT [38.86, -77.40) 0 otton National Airport 17, -76.46] 0 osor (XGRN).  7-76.48] 0 0	Source: ASOS to the Chesapeake Bay.  103]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS Int (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy  Marine Thunderstorm Wind (MG 38 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt)
A wind gust of 38 knots (44 MPH) was mentioned by the state of the sta	assured by the ASOS at Annapolis U.  AN HD MD COUNTY (DCA)REAG. 03/30/24 21:21 EST 03/30/24 21:23 EST  Bere measured by the ASOS at Ronald  ACH MD COUNTY GREENBURY 03/30/24 21:23 EST 03/30/24 21:33 EST  Bere measured by the Greenbury Point  ACH MD COUNTY ANNAPOLIS M 03/30/24 21:24 EST 03/30/24 21:30 EST  Bere measured by the Annapolis NOS  ACH MD COUNTY TOLLY POINT 03/30/24 21:24 EST 03/30/24 21:24 EST 03/30/24 21:24 EST 03/30/24 21:24 EST	AN NATIONAL AIR  d Reagan Washing  POINT (GBY) [38.9  it WeatherFlow ser  MD (APAM2) [38.98  sensor (APAM2).  (TOL) [38.94, -76.4	0 (KNAK) adjacent to PORT [38.86, -77.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Source: ASOS to the Chesapeake Bay.  103]  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS Int (KDCA) adjacent to the upper tidal  Marine Thunderstorm Wind (MG 41 kt) Source: Buoy  Marine Thunderstorm Wind (MG 38 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on North Bayview Avenue adjacent to the Chesapeake Bay.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESTER RIVER TO QUEENSTOWN MD		ES (RKHAL) [39.12		
	03/30/24 21:25 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	03/30/24 21:25 EST		0	Source: Mesonet
A wind gust of 34 knots (39 MPH) was me	easured by a Tempest station at Hunti	ingfield Point adjac	ent to the tidal Che	ester River.
CHESAPEAKE BAY SANDY PT TO N BEA		(KNT) [38.92, -76.	-	Maria T
	03/30/24 21:29 EST		0	Marine Thunderstorm Wind (MG 53 kt)
	03/30/24 21:34 EST		0	Source: Buoy
Wind gusts of up to 53 knots (61 MPH) we	ere measured by the Kent Island Wea	atherFlow sensor (2	XKNT).	
CHESAPEAKE BAY SANDY PT TO N BEA		DY SIDE ES (SHAI		Marine Thunderstorm Wind (FC 24 lt)
	03/30/24 21:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/30/24 21:30 EST		0	Source: Mesonet
A thunderstorm produced an estimated wi	nd gust to 34 knots (39 MPH) near a	mesonet in Gales	ville (EW0112) adja	cent to the Chesapeake Bay.
CHESAPEAKE BAY SANDY PT TO N BE		OINT LIGHT [38.88	-	
	03/30/24 21:30 EST		0	Marine Thunderstorm Wind (MG 54 kt)
	03/30/24 21:40 EST		0	Source: Buoy
Wind gusts of up to 54 knots (62 MPH) we	ere measured by the Saunders Point	Light WeatherFlow	sensor (XMTR).	
CHESAPEAKE BAY SANDY PT TO N BE	ACH MD COUNTY ST MARYS ES	(ANNAS) [38.98, -	76.49]	
	03/30/24 21:30 EST		0	Marine Thunderstorm Wind (EG 34 kt)
·	03/30/24 21:30 EST	mesonet at St. Ma	0	Source: Mesonet
the Chesapeake Bay.	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST		0 ary's Elementary So -76.44]	Source: Mesonet chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)
the Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST	IT (TPLM2) [38.90,	0 ary's Elementary So	Source: Mesonet chool in Annapolis (ANNAS) adjacent to
the Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST	IT (TPLM2) [38.90,	0 ary's Elementary So -76.44]	Source: Mesonet chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)
the Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST easured by the Thomas Point NOS se	IT (TPLM2) [38.90,	0 ary's Elementary So -76.44] 0 0	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)  Source: Buoy
the Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me	03/30/24 21:30 EST  and gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST  assured by the Thomas Point NOS se	IT (TPLM2) [38.90,	0 ary's Elementary So -76.44] 0 0	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)
the Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST easured by the Thomas Point NOS se	IT (TPLM2) [38.90,	0 ary's Elementary So -76.44] 0 0	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)  Source: Buoy
the Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST easured by the Thomas Point NOS se	IT (TPLM2) [38.90,	0 ary's Elementary So -76.44] 0 0	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we	03/30/24 21:30 EST  Indigust to 34 knots (39 MPH) near a second of the s	ensor (TPLM2) [38.90,	0 ary's Elementary So -76.44] 0 0 0 adjacent to Eastern	Source: Mesonet  Chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN	ensor (TPLM2) [38.90,	0 ary's Elementary So -76.44] 0 0 0 adjacent to Eastern 77.22] 0	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt)
the Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we	03/30/24 21:30 EST  Indigust to 34 knots (39 MPH) near a second of the s	ensor (TPLM2) [38.90,	0 ary's Elementary So -76.44] 0 0 0 adjacent to Eastern	Source: Mesonet  Chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we  TIDAL POTOMAC INDIAN HD TO COBB I	03/30/24 21:30 EST  and gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST  assured by the Thomas Point NOS se  (MD040) [38.81, -76.22] 03/30/24 21:40 EST 03/30/24 21:45 EST  are measured by a Tempest station o  IS MD COUNTY OCCOQUAN RIV 03/30/24 21:42 EST 03/30/24 21:52 EST	IT (TPLM2) [38.90, ensor (TPLM2).  n New Post Road a	0 ary's Elementary So -76.44] 0 0 0 adjacent to Eastern 77.22] 0 0	Source: Mesonet  Chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEAT A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we  TIDAL POTOMAC INDIAN HD TO COBB I	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN	ensor (TPLM2) [38.90, ensor (TPLM2).  n New Post Road a ER (OCC) [38.64, -	0 ary's Elementary So  -76.44] 0 0 0 adjacent to Eastern  77.22] 0 0 Flow sensor (XOCO	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  C).
CHESAPEAKE BAY SANDY PT TO N BEAT A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we  TIDAL POTOMAC INDIAN HD TO COBB I	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST easured by the Thomas Point NOS set  (MD040) [38.81, -76.22] 03/30/24 21:40 EST 03/30/24 21:45 EST  ere measured by a Tempest station of  (IS MD COUNTY OCCOQUAN RIVION 03/30/24 21:42 EST 03/30/24 21:52 EST  0 34 knots (39 MPH) near the Occoquan COUNTY HERRING BAY 03/30/24 21:43 EST	ensor (TPLM2) [38.90, ensor (TPLM2).  n New Post Road a ER (OCC) [38.64, -	0 ary's Elementary So  -76.44] 0 0 0 adjacent to Eastern  77.22] 0 0 Flow sensor (XOCO	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  C).
CHESAPEAKE BAY SANDY PT TO N BEAT A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we  TIDAL POTOMAC INDIAN HD TO COBB I	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN	ensor (TPLM2) [38.90, ensor (TPLM2).  n New Post Road a ER (OCC) [38.64, -	0 ary's Elementary So -76.44] 0 0 0 adjacent to Eastern 77.22] 0 0 Flow sensor (XOCO	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  C).
CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we  TIDAL POTOMAC INDIAN HD TO COBB I	03/30/24 21:30 EST  nd gust to 34 knots (39 MPH) near a  ACH MD COUNTY THOMAS POIN 03/30/24 21:30 EST 03/30/24 21:30 EST easured by the Thomas Point NOS set  (MD040) [38.81, -76.22] 03/30/24 21:40 EST 03/30/24 21:45 EST  ere measured by a Tempest station of  IS MD COUNTY OCCOQUAN RIV 03/30/24 21:42 EST 03/30/24 21:52 EST 0 34 knots (39 MPH) near the Occoquan County HERRING BAY 03/30/24 21:43 EST 03/30/24 21:43 EST	ensor (TPLM2).  n New Post Road :  ER (OCC) [38.64, -  uan River Weather	0 ary's Elementary So  -76.44] 0 0 0 adjacent to Eastern  77.22] 0 0 Flow sensor (XOCO	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  C).
A thunderstorm produced an estimated withe Chesapeake Bay.  CHESAPEAKE BAY SANDY PT TO N BEA  A wind gust of 55 knots (63 MPH) was me  EASTERN BAY COUNTY 11.3 S US-50  Wind gusts of up to 35 knots (40 MPH) we  TIDAL POTOMAC INDIAN HD TO COBB I  A wind gust of 35 knots (40 MPH) was me	03/30/24 21:30 EST  Indigust to 34 knots (39 MPH) near a and and gust to 34 knots (39 MPH) near and and gust to 34 knots (39 MPH) near and and gust to 34 knots (39 MPH) near the Occoquant RIV (03/30/24 21:45 EST 03/30/24 21:42 EST 03/30/24 21:52 EST 03/30/24 21:52 EST 03/30/24 21:43 EST 03/30/24 21:40 EST 03/30/24 2	ensor (TPLM2) [38.90, ensor (TPLM2).  In New Post Road at ER (OCC) [38.64, - uan River Weather (HRB) [38.73, -76].	0 ary's Elementary So  -76.44] 0 0 0 adjacent to Eastern  77.22] 0 0 Flow sensor (XOCO	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  C).  Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEA A wind gust of 55 knots (63 MPH) was me EASTERN BAY COUNTY 11.3 S US-50 Wind gusts of up to 35 knots (40 MPH) we TIDAL POTOMAC INDIAN HD TO COBB I A squall produced estimated wind gusts to CHESAPEAKE BAY SANDY PT TO N BEA A wind gust of 35 knots (40 MPH) was me	03/30/24 21:30 EST  Indigust to 34 knots (39 MPH) near a and and gust to 34 knots (39 MPH) near and and gust to 34 knots (39 MPH) near and and gust to 34 knots (39 MPH) near the Occoquant RIV (03/30/24 21:45 EST 03/30/24 21:42 EST 03/30/24 21:52 EST 03/30/24 21:52 EST 03/30/24 21:43 EST 03/30/24 21:40 EST 03/30/24 2	ensor (TPLM2) [38.90, ensor (TPLM2).  In New Post Road at ER (OCC) [38.64, - uan River Weather (HRB) [38.73, -76].	0 ary's Elementary So  -76.44] 0 0 0 adjacent to Eastern  77.22] 0 0 Flow sensor (XOCO	Source: Mesonet  chool in Annapolis (ANNAS) adjacent to  Marine Thunderstorm Wind (MG 55 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  Bay.  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  C).

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N	N BEACH MD COUNTY 5.6 SSE KENT	POINT MD (KPTM		
	03/30/24 21:45 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	03/30/24 21:45 EST		0	Source: Mesonet
A wind gust of 37 knots (43 MPH) wa	s measured by a mesonet at Lowes Whar	f adjacent to the C	hesapeake Bay.	
CHOPTANK RIVER TO CAMBRIDGE	MD AND THE LITTLE CHOPTANK RIVER 03/30/24 21:51 EST	R COUNTY BL	O O	RBOR (BWH) [38.68, -76.33]  Marine Thunderstorm Wind (MG 37 kt)
	03/30/24 22:11 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MP)	H) were measured by the Blackwalnut Harl	oor WeatherFlow	sensor (XBWH).	
CHESAPEAKE BAY N BEACH TO D	RUM PT MD COUNTY GOOSES REEF	BUOY (44062) [38	3.56, -76.41]	
	03/30/24 22:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	03/30/24 22:06 EST		0	Source: Buoy
A squall produced an estimated wind	gust to 34 knots (39 MPH) near the Goose	es Reef CBIBS se	nsor (44062).	
TIDAL POTOMAC INDIAN HD TO CO	DBB IS MD COUNTY POTOMAC LIGHT	33 (LT3) [38.34, -	76.99]	
	03/30/24 22:07 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	03/30/24 22:17 EST		0	Source: Buoy
Wind gusts of up to 36 knots (41 MPI	H) were measured by the Potomac Light W	eatherFlow senso	or (XLT3).	
			NE CAMPDIDGE (	(CAMM2) [38 58 -76 06]
CHOPTANK RIVER TO CAMBRIDGE		R COUNTY 0.9		
	: MD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 C		0	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet
A wind gust of 37 knots (43 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 C EMD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST	hoptank River Bri	0 0 dge (MD004). wsw horn poin 0	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt)
A wind gust of 37 knots (43 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 C	hoptank River Bri	0 0 dge (MD004).	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24]
A wind gust of 37 knots (43 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 C EMD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST	hoptank River Bri R COUNTY 6.4	0 0 dge (MD004). <b>WSW HORN POIN</b> 0 0	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24]  Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet
A wind gust of 37 knots (43 MPH) wa  CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 C  MD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge  RUM PT MD COUNTY 4.6 S MID BAY B	hoptank River Bri R COUNTY 6.4 e (GW0807) adjac	0 0 dge (MD004). WSW HORN POIN 0 0 ent to the tidal Cho	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet  optank River.
A wind gust of 37 knots (43 MPH) wa  CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 C  EMD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge  RUM PT MD COUNTY 4.6 S MID BAY B 03/30/24 22:18 EST	hoptank River Bri R COUNTY 6.4 e (GW0807) adjac	0 0 0 dge (MD004).  WSW HORN POIN 0 0 0 ent to the tidal Cho	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet  Optank River.  Marine Thunderstorm Wind (MG 36 kt)
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A wind gust of 37 knots (43 MPH) wa  CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa  CHESAPEAKE BAY N BEACH TO Di	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 C  EMD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge  RUM PT MD COUNTY 4.6 S MID BAY B 03/30/24 22:18 EST	choptank River Bri R COUNTY 6.4 e (GW0807) adjac	0 0 0 dge (MD004).  WSW HORN POIN 0 0 0 ent to the tidal Cho	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet  Optank River.  Marine Thunderstorm Wind (MG 36 kt)
A wind gust of 37 knots (43 MPH) wa  CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa  CHESAPEAKE BAY N BEACH TO DI  A wind gust of 36 knots (41 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 CE MD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge RUM PT MD COUNTY 4.6 S MID BAY B 03/30/24 22:18 EST 03/30/24 22:18 EST s measured by the Cove Point NOS senso	choptank River Bri R COUNTY 6.4 e (GW0807) adjac BUOY [38.40, -76.3 or (COVM2).	0 0 0 dge (MD004).  WSW HORN POIN 0 0 ent to the tidal Cho	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Optank River.  Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
A wind gust of 37 knots (43 MPH) wa  CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa  CHESAPEAKE BAY N BEACH TO DI  A wind gust of 36 knots (41 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 CE MD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge RUM PT MD COUNTY 4.6 S MID BAY B 03/30/24 22:18 EST 03/30/24 22:18 EST s measured by the Cove Point NOS sensor	choptank River Bri R COUNTY 6.4 e (GW0807) adjac BUOY [38.40, -76.3 or (COVM2).	0 0 0 dge (MD004).  WSW HORN POIN 0 0 ent to the tidal Cho	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet  Optank River.  Marine Thunderstorm Wind (MG 36 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)
A wind gust of 37 knots (43 MPH) wa  CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa  CHESAPEAKE BAY N BEACH TO DI  A wind gust of 36 knots (41 MPH) wa	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 CE MD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge RUM PT MD COUNTY 4.6 S MID BAY B 03/30/24 22:18 EST 03/30/24 22:18 EST s measured by the Cove Point NOS senso	choptank River Bri R COUNTY 6.4 e (GW0807) adjac BUOY [38.40, -76.3 or (COVM2).	0 0 0 dge (MD004).  WSW HORN POIN 0 0 ent to the tidal Cho	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet Optank River.  Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
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CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa  CHESAPEAKE BAY N BEACH TO DI  A wind gust of 36 knots (41 MPH) wa  TIDAL POTOMAC INDIAN HD TO CO  A squall produced an estimated wind	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 CEMD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge RUM PT MD COUNTY 4.6 S MID BAY B 03/30/24 22:18 EST 03/30/24 22:18 EST s measured by the Cove Point NOS sensor DBB IS MD COUNTY MONROE CREEK 03/30/24 22:18 EST 03/30/24 22:18 EST gust to 34 knots (39 MPH) near the Monro SMITH PT VA COUNTY COBB POINT (0 03/30/24 22:20 EST	Hoptank River Bri R COUNTY 6.4 G (GW0807) adjac GUOY [38.40, -76.3 Dr (COVM2). (MON) [38.23, -70 De Creek Weather	0 0 0 dge (MD004).  WSW HORN POIN 0 0 0 ent to the tidal Cho.  9] 0 0 0 5.95] 0 0 0 Flow sensor (XMO 3] 0 0	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet  Optank River.  Marine Thunderstorm Wind (MG 36 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  N).  Marine Thunderstorm Wind (MG 36 kt)
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A wind gust of 37 knots (43 MPH) wa  CHOPTANK RIVER TO CAMBRIDGE  A wind gust of 34 knots (39 MPH) wa  CHESAPEAKE BAY N BEACH TO DI  A wind gust of 36 knots (41 MPH) wa  TIDAL POTOMAC INDIAN HD TO CO  A squall produced an estimated wind  TIDAL POTOMAC COBB IS MD TO S  Wind gusts of up to 36 knots (41 MPH)	03/30/24 22:09 EST 03/30/24 22:09 EST s measured by a mesonet on the US-50 CE MD AND THE LITTLE CHOPTANK RIVER 03/30/24 22:15 EST 03/30/24 22:15 EST s measured by a mesonet near Cambridge RUM PT MD COUNTY 4.6 S MID BAY B 03/30/24 22:18 EST 03/30/24 22:18 EST s measured by the Cove Point NOS sensor DBB IS MD COUNTY MONROE CREEK 03/30/24 22:18 EST	thoptank River Brick COUNTY 6.4  e (GW0807) adjaction (GW0807) adjaction (GOVM2).  (MON) [38.23, -70]  De Creek Weather COB) [38.24, -76.8  therFlow sensor (GW0807) adjaction (GOVM2).	0 0 0 dge (MD004).  WSW HORN POIN 0 0 0 ent to the tidal Chors 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  IT LAB (HPLWS) [38.55, -76.24] Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet  Optank River.  Marine Thunderstorm Wind (MG 36 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  N).  Marine Thunderstorm Wind (MG 36 kt)

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

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITI	H PT VA COUNTY PINEY POINT	(PPTM2) [38.13, -7	6.53]	
	03/30/24 22:42 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	03/30/24 22:42 EST		0	Source: Buoy
A wind gust of 37 knots (43 MPH) was me	asured by the Piney Point NOS sens	sor (PPTM2).		
TANGIER SOUND AND THE INLAND WA	TERS SURROUNDING BLOODSWO	ORTH ISLAND COL	INTY BISHOPS	HEAD (RISM2) [38 22 -76 04]
IANOIEN GOOND AND THE INCAND WA	03/30/24 22:54 EST	ANTI IOLAND COC	0	Marine Thunderstorm Wind (EG 34 kt)
	03/30/24 22:54 EST		0	Source: Buoy
A squall produced an estimated wind gust	to 34 knots (39 MPH) near the Bish	ops Head Pier NO	S sensor (BISM2).	
Remnant outflow from decaying convect	, ,		, ,	evening hours.
DISTRICT OF COLUMBIA				
DISTRICT OF COLUMBIA				
DC-Z001) DISTRICT OF COLUMBIA				
	03/09/24 18:00 EST		0	Coastal Flood
	03/10/24 20:06 EST		0	
MARYI AND Contral				
MARYLAND, Central				
MARYLAND, Central (MD-Z014) ANNE ARUNDEL, (MD-Z017) S				Occated Florid
	03/09/24 13:00 EST		0	Coastal Flood
			0 0	Coastal Flood
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with	03/09/24 13:00 EST 03/10/24 14:00 EST	New Moon resulted	0	
	03/09/24 13:00 EST 03/10/24 14:00 EST	New Moon resulted	0	
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties.	03/09/24 13:00 EST 03/10/24 14:00 EST	New Moon resulted	0	
MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties.	03/09/24 13:00 EST 03/10/24 14:00 EST n high astronomical tides due to a N	New Moon resulted	0 d in moderate coas	stal flood event at
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties. (MD-Z001) GARRETT	03/09/24 13:00 EST 03/10/24 14:00 EST In high astronomical tides due to a N 03/10/24 04:00 EST 03/11/24 01:00 EST	New Moon resulted	0 d in moderate coas 0	stal flood event at
MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties. MD-Z001) GARRETT	03/09/24 13:00 EST 03/10/24 14:00 EST In high astronomical tides due to a N 03/10/24 04:00 EST 03/11/24 01:00 EST	New Moon resulted	0 d in moderate coas	stal flood event at  Winter Storm
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties.	03/09/24 13:00 EST 03/10/24 14:00 EST In high astronomical tides due to a N 03/10/24 04:00 EST 03/11/24 01:00 EST	New Moon resulted	0 d in moderate coas 0	stal flood event at
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties. (MD-Z001) GARRETT	03/09/24 13:00 EST 03/10/24 14:00 EST In high astronomical tides due to a Normal 03/10/24 04:00 EST 03/11/24 01:00 EST 03/10/24 04:00 EST 03/11/24 01:00 EST	em produced snov	0 d in moderate coase 0 0 0	Winter Storm  Winter Weather  of 2 to 8 inches. Winds
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties. (MD-Z001) GARRETT  (MD-Z501) EXTREME WESTERN ALLEGA  Upslope snow showers and squalls on to gusted to 40-55 mph resulting in consider	03/09/24 13:00 EST 03/10/24 14:00 EST In high astronomical tides due to a Normal 03/10/24 04:00 EST 03/11/24 01:00 EST 03/10/24 04:00 EST 03/11/24 01:00 EST	em produced snov	0 d in moderate coase 0 0 0	Winter Storm  Winter Weather  of 2 to 8 inches. Winds
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties. (MD-Z001) GARRETT  (MD-Z501) EXTREME WESTERN ALLEGA  Upslope snow showers and squalls on tigusted to 40-55 mph resulting in consideritimes.	03/09/24 13:00 EST 03/10/24 14:00 EST In high astronomical tides due to a Normal 03/10/24 04:00 EST 03/11/24 01:00 EST 03/10/24 04:00 EST 03/11/24 01:00 EST	em produced snov	0 d in moderate coase 0 0 0	Winter Storm  Winter Weather  of 2 to 8 inches. Winds
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties. (MD-Z001) GARRETT  (MD-Z501) EXTREME WESTERN ALLEGA  Upslope snow showers and squalls on tigusted to 40-55 mph resulting in consideritimes.	03/09/24 13:00 EST 03/10/24 14:00 EST  n high astronomical tides due to a N  03/10/24 04:00 EST 03/11/24 01:00 EST  ANY  03/10/24 04:00 EST 03/11/24 01:00 EST  he backside of an upper-level system of shown and drifting of shown	em produced snov	0 0 0 0 w accumulations o	Winter Storm  Winter Weather  of 2 to 8 inches. Winds e quarter of a mile at
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties. (MD-Z001) GARRETT  (MD-Z501) EXTREME WESTERN ALLEGA  Upslope snow showers and squalls on tigusted to 40-55 mph resulting in consideritimes.	03/09/24 13:00 EST 03/10/24 14:00 EST  In high astronomical tides due to a Normal tides due tides du	em produced snov	0 d in moderate coase 0 0 0 0 w accumulations of sibilities below one	Winter Storm  Winter Weather  of 2 to 8 inches. Winds e quarter of a mile at
(MD-Z014) ANNE ARUNDEL, (MD-Z017) S A moderate onshore flow combined with Annapolis and St. Mary's Counties.  (MD-Z001) GARRETT  (MD-Z501) EXTREME WESTERN ALLEGA  Upslope snow showers and squalls on tigusted to 40-55 mph resulting in considertimes.  (MD-Z014) ANNE ARUNDEL	03/09/24 13:00 EST 03/10/24 14:00 EST  In high astronomical tides due to a Normal tides due tides du	em produced snov	0 d in moderate coase 0 0 0 0 w accumulations of sibilities below one	Winter Storm  Winter Weather  of 2 to 8 inches. Winds e quarter of a mile at

(VA-Z503) WESTERN HIGHLAND

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	Storm Data and Unusua	al Weather F	Phenomena -	March 2024
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/01/24 17:00 EST	•	0	Winter Weather
	03/01/24 23:59 EST		0	
An area of low pressure moved across elevations of Virginia. This resulted in a inch. Freezing rain accreted a glaze to a	a period of snow, sleet, and freezing	=		_
(VA-Z054) ARLINGTON				
	03/09/24 18:42 EST		0	Coastal Flood
	03/09/24 19:36 EST		0	
A strong onshore flow combined with h	nigh astronomical tides due to a Nev	v Moon resulted ir	n moderate coasta	flooding at Alexandria
(VA-Z503) WESTERN HIGHLAND				
	03/10/24 04:00 EST		0	Winter Weather
	03/11/24 01:00 EST		0	
The combination of an anomalously str numerous wildfires across the entire re Valley of northwestern Virginia. Severa but were able to be contained quick en	egion. Especially hard hit were comr I large fires burned a total of 17,008	nunities across ea acres in these are	nstern West Virgini	a into the Shenandoah
(VA-Z025) AUGUSTA, (VA-Z026) ROCKII		•		
(VA-Z504) EASTERN HIGHLAND, (VA-Z	03/20/24 11:30 EST	DGE, (VA-2508) CI	O O	High Wind (MAX 59 kt)
	03/20/24 15:30 EST		0	
Strong westerly downslope winds deve moved across the Potomac Highlands and very dry air from aloft down to the The extremely low relative humidity val	and Shenandoah Valley during peak surface. This was a rare high wind e	heating, with the	resulting deep mix	king bringing strong winds the Shenandoah Valley.
NELSON COUNTY 0.3 WNW TYRO [3	•			
	03/31/24 17:14 EST		0	Hail (1.00 in)
	03/31/24 17:14 EST		0	Source: Trained Spotter
Quarter size hail was reported in Tyro.				
An isolated supercell thunderstorm pro	oduced marginally severe hail over p	ortions of the cer	ntral Virginia Piedn	nont.
			2	

WEST VIRGINIA, East

(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON

03/01/24 17:00 EST 0 Winter Weather

0 03/01/24 23:59 EST

An area of low pressure moved across the Mid-Atlantic with temperatures near or just below freezing (32F) across the higher elevations of West Virginia. This resulted in a period of snow, sleet, and freezing rain. Snow/sleet accumulations totaled a half inch to one inch. Freezing rain accreted a glaze to around one tenth of an inch.

(WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	<i>5.</i>
	03/10/24 04:00 EST		0	Winter Storm
	03/11/24 01:00 EST		0	
(WV-Z503) WESTERN MINERAL				
	03/10/24 04:00 EST		0	Winter Weather
	03/11/24 01:00 EST		0	
Upslope snow showers and squalls on the gusted to 40-55 mph resulting in considera times.	able blowing and drifting of snow.	This reduced vis	ibilities below one	e quarter of a mile at
gusted to 40-55 mph resulting in considera	able blowing and drifting of snow.	This reduced vis	ibilities below one	e quarter of a mile at
gusted to 40-55 mph resulting in considera	able blowing and drifting of snow.  03/20/24 00:00 EST	This reduced vis	ibilities below one	e quarter of a mile at  Wildfire
gusted to 40-55 mph resulting in considera times.		This reduced vis		•
gusted to 40-55 mph resulting in considera times.	03/20/24 00:00 EST 03/21/24 00:00 EST g westerly wind event and extreme n. Especially hard hit were commi ge fires burned a total of 17,008 a	ely low relative hu unities across ea	0 0 Imidity across the stern West Virgini	Wildfire e region sparked a into the Shenandoah
gusted to 40-55 mph resulting in consideratimes.  (WV-Z055) HARDY  The combination of an anomalously strong numerous wildfires across the entire regio Valley of northwestern Virginia. Several lar	03/20/24 00:00 EST 03/21/24 00:00 EST g westerly wind event and extreme n. Especially hard hit were commi ge fires burned a total of 17,008 a h to cover relatively small areas.	ely low relative hu unities across ea	0 0 Imidity across the stern West Virgini	Wildfire e region sparked a into the Shenandoah
gusted to 40-55 mph resulting in consideratimes.  (WV-Z055) HARDY  The combination of an anomalously strong numerous wildfires across the entire regio Valley of northwestern Virginia. Several lar but were able to be contained quick enoug	03/20/24 00:00 EST 03/21/24 00:00 EST g westerly wind event and extreme n. Especially hard hit were commi ge fires burned a total of 17,008 a h to cover relatively small areas.	ely low relative hu unities across ea	0 0 Imidity across the stern West Virgini	Wildfire e region sparked a into the Shenandoah

Strong westerly downslope winds developed in the early to mid afternoon on March 20. This event occurred as a pressure trough moved across the Potomac Highlands and Shenandoah Valley during peak heating, with the resulting deep mixing bringing strong winds and very dry air from aloft down to the surface. This was a rare high wind event that reached the valley floor in the Shenandoah Valley. The extremely low relative humidity values and high winds fueled numerous wildfires across the entire region.

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