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

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

07/01/23 17:18 EST 0 Marine Thunderstorm Wind (MG 36 kt)

07/01/23 17:23 EST 0 Source: Buoy

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

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]

07/01/23 17:20 EST 0 Marine Thunderstorm Wind (EG 34 kt)

07/01/23 17:20 EST 0 Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Cuckold Creek WeatherFlow sensor (XCCK).

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

07/01/23 17:20 EST 0 Marine Thunderstorm Wind (MG 39 kt)

07/01/23 17:25 EST 0 Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by the Potomac Light 33 WeatherFlow sensor (XLT3).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 0.8 SE POTOMAC RIVER BUOY (44067) [38.36, -76.99]

07/01/23 17:25 EST 0 Marine Thunderstorm Wind (MG 34 kt)

07/01/23 17:25 EST 0 Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a mesonet on the northbound span of the US-301 Harry Nice Bridge (MD155).

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

07/01/23 17:34 EST 0 Marine Thunderstorm Wind (MG 35 kt)

07/01/23 17:34 EST 0 Source: Buoy

A wind gust of 35 knots (40 MPH) was measured by the Cobb Point WeatherFlow sensor (XCOB).

A pressure trough ignited a few thunderstorms that produced gale-force winds over portions of the tidal Potomac River.

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

07/02/23 15:06 EST 0 Marine Thunderstorm Wind (MG 41 kt)

07/02/23 15:06 EST 0 Source: Buoy

A wind gust of 41 knots (47 MPH) was measured by the Gooses Reef NOS sensor (44062).

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

07/02/23 17:48 EST 0 Marine Thunderstorm Wind (MG 34 kt)

07/02/23 17:48 EST 0 Source: Buoy

A wind gust of 34 knots (39 MPH) was measured by the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 6.9 NW SANDY POINT (SPT) [39.08, -76.50]

07/02/23 18:30 EST 0 Marine Thunderstorm Wind (MG 34 kt)

07/02/23 18:30 EST 0 Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a mesonet one mile north of Belvedere Heights adjacent to the Chesapeake Bay.

CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 4.1 NW SANDY POINT (SPT) [39.06, -76.44]

07/02/23 18:34 EST 0 Marine Thunderstorm Wind (MG 34 kt)

07/02/23 18:34 EST 0 Source: Mesonet

A wind gust of 34 knots (39 MPH) was measured by a mesonet one mile north of Cape Saint Claire adjacent to the Chesapeake Bay.

CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.6 SSE SANDY POINT SOUTH (NRSPS) [38.99, -76.39]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/02/23 18:42 EST	-	0	Marine Thunderstorm Wind (MG 38 kt)
	07/02/23 18:42 EST		0	Source: Buoy
wind gust of 38 knots (44 MPH) was measured	by a buoy five miles southea	st of Cape Saint Cl	aire.	
HESTER RIVER TO QUEENSTOWN MD COUN	TY 0.6 NW STEVENSVILL	.E (5184B) [39.05, -	76.31]	
	07/02/23 18:49 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/02/23 18:49 EST		0	Source: Mesonet
wind gust of 42 knots (48 MPH) was measured hester River.	by a mesonet seven miles e	ast-southeast of Gil	oson Island adjace	nt to the Chesapeake Bay and tidal
CHESAPEAKE BAY SANDY PT TO N BEACH ME		Y POINT (SPT) [38.	•	
	07/02/23 19:01 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/02/23 19:01 EST		0	Source: Buoy
A wind gust of 38 knots (44 MPH) was measured	by a buoy four miles south-s	outheast of Cape S	aint Claire.	
A couple of thunderstorms initiated off the bay	breeze near and to the sout	h of Baltimore.		
FIDAL POTOMAC KEY BRIDGE TO INDIAN HD I	ID COUNTY 4.5 S WOOD	LAWN ES (ALVND	) [38.67, -77.13]	
	07/03/23 16:47 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/03/23 16:47 EST		0	Source: Mesonet
A wind gust of 38 knots (44 MPH) was measured	by a personal weather statio	n at T-Pier (KVAFO	RTB9) adjacent to	the upper tidal Potomac River.
FIDAL POTOMAC INDIAN HD TO COBB IS MD C	OUNTY 4.5 E OCCOQUA 07/03/23 16:55 EST	IN RIVER (OCC) [38	3 <b>.65, -77.14]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
	07/03/23 16:55 EST		0	Source: Mesonet
wind gust of 34 knots (39 MPH) was measured ANGIER SOUND AND THE INLAND WATERS S		•		
	07700720 17:10 201		O	wante manacistom wind (wo oo kt)
	07/03/23 17:18 EST		0	Source: Buoy
Nind gusts of up to 38 knots (44 MPH) were mea	07/03/23 17:18 EST sured by the Crisfield Weath	erFlow sensor (XCI	0 RS).	Source: Buoy
Wind gusts of up to 38 knots (44 MPH) were mean	sured by the Crisfield Weath		RS).	HEAD (BISM2) [38.22, -76.04]
	sured by the Crisfield Weath  URROUNDING BLOODSWC  07/03/23 17:30 EST		NTY BISHOPS	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)
	sured by the Crisfield Weath		RS).	HEAD (BISM2) [38.22, -76.04]
TANGIER SOUND AND THE INLAND WATERS S	URROUNDING BLOODSWC 07/03/23 17:30 EST 07/03/23 17:30 EST	ORTH ISLAND COU	NTY BISHOPS	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)
TANGIER SOUND AND THE INLAND WATERS S  A wind gust of 34 knots/39 MPH was measured by	urred by the Crisfield Weath URROUNDING BLOODSWC 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO	ORTH ISLAND COU	NTY BISHOPS 0 0	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy
TANGIER SOUND AND THE INLAND WATERS S  A wind gust of 34 knots/39 MPH was measured by	urrounding bloodswo 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO	ORTH ISLAND COU	NTY BISHOPS 0 0 NTY RACCOON	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy  N POINT (RAC) [38.14, -75.79]
	urrounding bloodswo 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO: urrounding bloodswo 07/03/23 17:31 EST 07/03/23 17:36 EST	ORTH ISLAND COU S sensor (BISM2).  ORTH ISLAND COU	NTY BISHOPS 0 0  NTY RACCOON 0 0	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy  N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 37 kt)
TANGIER SOUND AND THE INLAND WATERS S A wind gust of 34 knots/39 MPH was measured by TANGIER SOUND AND THE INLAND WATERS S Wind gusts of up to 37 knots (43 MPH) were mean	URROUNDING BLOODSWC 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO: URROUNDING BLOODSWC 07/03/23 17:31 EST 07/03/23 17:36 EST sued by the Raccoon Point V	S sensor (BISM2).  DRTH ISLAND COU	NTY BISHOPS 0 0 NTY RACCOOM 0 0 r (XRAC).	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy  N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 37 kt)  Source: Buoy  D CG (CRS) [37.97, -75.88]
TANGIER SOUND AND THE INLAND WATERS S A wind gust of 34 knots/39 MPH was measured by TANGIER SOUND AND THE INLAND WATERS S Wind gusts of up to 37 knots (43 MPH) were mean	URROUNDING BLOODSWC 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO: URROUNDING BLOODSWC 07/03/23 17:31 EST 07/03/23 17:36 EST sued by the Raccoon Point V	S sensor (BISM2).  DRTH ISLAND COU	NTY BISHOPS 0 0 NTY RACCOOM 0 0 r (XRAC).	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy  N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 37 kt)  Source: Buoy
TANGIER SOUND AND THE INLAND WATERS S  A wind gust of 34 knots/39 MPH was measured by  TANGIER SOUND AND THE INLAND WATERS S	URROUNDING BLOODSWC 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO: URROUNDING BLOODSWC 07/03/23 17:31 EST 07/03/23 17:36 EST sued by the Raccoon Point V	S sensor (BISM2).  DRTH ISLAND COU	NTY BISHOPS 0 0 NTY RACCOOM 0 0 r (XRAC).	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy  N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 37 kt)  Source: Buoy  D CG (CRS) [37.97, -75.88]
TANGIER SOUND AND THE INLAND WATERS S  A wind gust of 34 knots/39 MPH was measured by  TANGIER SOUND AND THE INLAND WATERS S  Wind gusts of up to 37 knots (43 MPH) were measured gusts.	URROUNDING BLOODSWO 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO: URROUNDING BLOODSWO 07/03/23 17:31 EST 07/03/23 17:36 EST sued by the Raccoon Point V URROUNDING BLOODSWO 07/03/23 17:38 EST 07/03/23 17:38 EST	S sensor (BISM2).  DRTH ISLAND COU  WeatherFlow senso	NTY BISHOPS 0 0  NTY RACCOOM 0 0 r (XRAC).  NTY CRISFIELI 0 0	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy  N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 37 kt)  Source: Buoy  D CG (CRS) [37.97, -75.88]  Marine Thunderstorm Wind (MG 48 kt)
TANGIER SOUND AND THE INLAND WATERS S  A wind gust of 34 knots/39 MPH was measured by  TANGIER SOUND AND THE INLAND WATERS S  Wind gusts of up to 37 knots (43 MPH) were measured by  TANGIER SOUND AND THE INLAND WATERS S	URROUNDING BLOODSWO 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO: URROUNDING BLOODSWO 07/03/23 17:31 EST 07/03/23 17:36 EST sued by the Raccoon Point V URROUNDING BLOODSWO 07/03/23 17:38 EST 07/03/23 18:03 EST sured by the Crisfield Weath	ORTH ISLAND COU S sensor (BISM2).  ORTH ISLAND COU WeatherFlow senso ORTH ISLAND COU erFlow sensor (XCI	NTY BISHOPS 0 0 NTY RACCOON 0 0 r (XRAC).  NTY CRISFIELI 0 0 RS).	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 37 kt) Source: Buoy  D CG (CRS) [37.97, -75.88]  Marine Thunderstorm Wind (MG 48 kt) Source: Buoy
TANGIER SOUND AND THE INLAND WATERS S  A wind gust of 34 knots/39 MPH was measured by  TANGIER SOUND AND THE INLAND WATERS S  Wind gusts of up to 37 knots (43 MPH) were measured by  TANGIER SOUND AND THE INLAND WATERS S  Wind gusts of up to 48 knots (55 MPH) were measured by	URROUNDING BLOODSWO 07/03/23 17:30 EST 07/03/23 17:30 EST y the Bishops Head Pier NO: URROUNDING BLOODSWO 07/03/23 17:31 EST 07/03/23 17:36 EST sued by the Raccoon Point V URROUNDING BLOODSWO 07/03/23 17:38 EST 07/03/23 17:38 EST 07/03/23 18:03 EST	ORTH ISLAND COU S sensor (BISM2).  ORTH ISLAND COU WeatherFlow senso ORTH ISLAND COU erFlow sensor (XCI	NTY BISHOPS 0 0 NTY RACCOOM 0 0 r (XRAC).  NTY CRISFIELI 0 0 RS).	HEAD (BISM2) [38.22, -76.04]  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy  N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 37 kt)  Source: Buoy  D CG (CRS) [37.97, -75.88]  Marine Thunderstorm Wind (MG 48 kt)  Source: Buoy

Wind gusts of up to 51 knots (59 MPH) were measured by the Blackwalnut Harbor WeatherFlow sensor (XBWH).

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	Date/Time		Property & Crop Dmg	Event Type and Details
TANGIER SOUND AND THE INLAND WATER	RS SURROUNDING BLOODSWORT 07/03/23 18:06 EST		<b>Y LOWER HO</b>	OPERS ISLAND (HPR) [38.26, -76.18]  Marine Thunderstorm Wind (MG 34 kt)
	07/03/23 18:21 EST		0	Source: Buoy
Vind gusts of up to 34 knots (39 MPH) were	measured by the Lower Hooper Isla	nd WeatherFlow se	nsor (XHPR).	
HOPTANK RIVER TO CAMBRIDGE MD AN			•	* <del>-</del>
	07/03/23 18:19 EST		0	Marine Thunderstorm Wind (MG 47 kt) Source: Mesonet
wind gust of 47 knots (54 MPH) was measu	07/03/23 18:19 EST  ured by a mesonet on the US-50 Cho		0 (MD004).	Source, Mesonet
CHESAPEAKE BAY N OF POOLES IS MD C	OUNTY GROVE POINT (GVP) [39	9.40, -76.04]		
	07/03/23 19:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/03/23 19:24 EST		0	Source: Buoy
thunderstorm produced an estimated wind	gust to 34 knots (39 MPH) near the	Grove Point Weathe	erFlow sensor (X	GVP).
ANGIER SOUND AND THE INLAND WATER				. ,
	07/03/23 19:52 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/03/23 19:52 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was measu	ured by the Crisfield WeatherFlow se	ensor (XCRS).		
TIDAL POTOMAC INDIAN HD TO COBB IS I	MD COUNTY POTOMAC LIGHT 3 07/07/23 14:15 EST 07/07/23 14:15 EST		<b>99]</b> 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
				0/( T0)
A thunderstorm produced an estimated wind	gust to 34 knots (39 MPH) near the l	Potomac Light 33 W	/eatherFlow sens	sor (XLI3).
·	MD COUNTY PYLONS DAHLGRE	EN (PYL) [38.31, -77	7.00]	
· 	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST	EN (PYL) [38.31, -77	7. <b>00]</b> O	Marine Thunderstorm Wind (MG 34 kt)
· 	MD COUNTY PYLONS DAHLGRE	EN (PYL) [38.31, -77	7.00]	
FIDAL POTOMAC INDIAN HD TO COBB IS I	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST	EN (PYL) [38.31, -77	7. <b>00]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
A thunderstorm produced an estimated wind  TIDAL POTOMAC INDIAN HD TO COBB IS IN  A wind gust of 34 knots (39 MPH) was measured.  A thunderstorm produced localized gale-fo	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST ured by the Pylons Dahlgren Weathe	EN (PYL) [38.31, -77	7. <b>00]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
FIDAL POTOMAC INDIAN HD TO COBB IS I	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST  ured by the Pylons Dahlgren Weatherce wind gusts over the middle tida T VA COUNTY PINEY POINT (PP	EN (PYL) [38.31, -77 erFlow sensor (XPY) al Potomac River. PTM2) [38.13, -76.53	7.00] 0 0 L).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
FIDAL POTOMAC INDIAN HD TO COBB IS IN A wind gust of 34 knots (39 MPH) was measured the following state of the fol	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST ured by the Pylons Dahlgren Weathe	EN (PYL) [38.31, -77 erFlow sensor (XPY) al Potomac River. PTM2) [38.13, -76.53	7.00] 0 0 L).	Marine Thunderstorm Wind (MG 34 kt)
A wind gust of 34 knots (39 MPH) was measured thunderstorm produced localized gale-fo	OT VA COUNTY PINEY POINT (PP 07/09/23 13:54 EST	EN (PYL) [38.31, -77 erFlow sensor (XPYl al Potomac River. PTM2) [38.13, -76.53	7.00] 0 0 L).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)
FIDAL POTOMAC INDIAN HD TO COBB IS IN A wind gust of 34 knots (39 MPH) was measured the following state of the fol	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST  ured by the Pylons Dahlgren Weather rce wind gusts over the middle tida TVA COUNTY PINEY POINT (PP 07/09/23 13:54 EST 07/09/23 13:54 EST  ured by the Piney Point NOS sensor	EN (PYL) [38.31, -77  PrFlow sensor (XPY)  al Potomac River.  PTM2) [38.13, -76.53	7.00] 0 0 L).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 34 knots (39 MPH) was meast a thunderstorm produced localized gale-for TIDAL POTOMAC COBB IS MD TO SMITH PA wind gust of 35 knots (40 MPH) was meast a thunderstorm produced localized gale-for thunderstorm produced localized gale-form	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST  ured by the Pylons Dahlgren Weather rce wind gusts over the middle tida  TVA COUNTY PINEY POINT (PP 07/09/23 13:54 EST 07/09/23 13:54 EST  ured by the Piney Point NOS sensor rce wind gusts over the lower tidal  HD MD COUNTY 0.7 W WASHING	EN (PYL) [38.31, -77 ErFlow sensor (XPYl al Potomac River.  PTM2) [38.13, -76.53  (PPTM2).  Potomac River.	7.00] 0 0 L).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
A wind gust of 34 knots (39 MPH) was meast a thunderstorm produced localized gale-for TIDAL POTOMAC COBB IS MD TO SMITH PA wind gust of 35 knots (40 MPH) was meast a thunderstorm produced localized gale-for thunderstorm produced localized gale-for thunderstorm produced localized gale-form	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST  ured by the Pylons Dahlgren Weather rce wind gusts over the middle tida T VA COUNTY PINEY POINT (PP 07/09/23 13:54 EST 07/09/23 13:54 EST  ured by the Piney Point NOS sensor rce wind gusts over the lower tidal HD MD COUNTY 0.7 W WASHING 07/14/23 17:19 EST	EN (PYL) [38.31, -77  ErFlow sensor (XPY) al Potomac River.  PTM2) [38.13, -76.53  (PPTM2).  Potomac River.  GTON DC (WASD2)	7.00] 0 0 L). 8] 0 0 0 (38.87, -77.03]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  Marine Thunderstorm Wind (MG 42 kt)
A wind gust of 34 knots (39 MPH) was measured thunderstorm produced localized gale-formulated gust of 35 knots (40 MPH) was measured thunderstorm produced localized gale-formulated gust of 35 knots (40 MPH) was measured thunderstorm produced localized gale-formulated gale-formulated produced localized gale-formulated gale-formulated produced localized gale-formulated gale-formul	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST  ured by the Pylons Dahlgren Weather rce wind gusts over the middle tida  TVA COUNTY PINEY POINT (PP 07/09/23 13:54 EST 07/09/23 13:54 EST  ured by the Piney Point NOS sensor rce wind gusts over the lower tidal  HD MD COUNTY 0.7 W WASHING 07/14/23 17:19 EST 07/14/23 17:19 EST	EN (PYL) [38.31, -77 ErFlow sensor (XPYl al Potomac River.  PTM2) [38.13, -76.53  (PPTM2).  Potomac River.	7.00] 0 0 L). 8] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
A wind gust of 34 knots (39 MPH) was measured thunderstorm produced localized gale-formunity with the produced localized gale-formunity wind gust of 35 knots (40 MPH) was measured thunderstorm produced localized gale-formunity wind gust of 42 knots (48 MPH) was measured wind gust of 42	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST  ured by the Pylons Dahlgren Weather rce wind gusts over the middle tida TVA COUNTY PINEY POINT (PP 07/09/23 13:54 EST 07/09/23 13:54 EST  ured by the Piney Point NOS sensor rce wind gusts over the lower tidal HD MD COUNTY 0.7 W WASHING 07/14/23 17:19 EST 07/14/23 17:19 EST	erFlow sensor (XPY) al Potomac River.  PTM2) [38.13, -76.53  (PPTM2).  Potomac River.  GTON DC (WASD2)  pper tidal Potomac I	7.00] 0 0 L). S] 0 0 0 [38.87, -77.03] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  Marine Thunderstorm Wind (MG 42 kt)
A wind gust of 34 knots (39 MPH) was measured that POTOMAC COBB IS MD TO SMITH PA wind gust of 35 knots (40 MPH) was measured wind gust of 35 knots (40 MPH) was measured that POTOMAC COBB IS MD TO SMITH PA wind gust of 35 knots (40 MPH) was measured to the potomac cobb is more than the potomac cobb is mor	MD COUNTY PYLONS DAHLGRE 07/07/23 14:16 EST 07/07/23 14:16 EST  ured by the Pylons Dahlgren Weather rce wind gusts over the middle tida TVA COUNTY PINEY POINT (PP 07/09/23 13:54 EST 07/09/23 13:54 EST  ured by the Piney Point NOS sensor rce wind gusts over the lower tidal HD MD COUNTY 0.7 W WASHING 07/14/23 17:19 EST 07/14/23 17:19 EST	erFlow sensor (XPY) al Potomac River.  PTM2) [38.13, -76.53  (PPTM2).  Potomac River.  GTON DC (WASD2)  pper tidal Potomac I	7.00] 0 0 L). S] 0 0 0 [38.87, -77.03] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  Marine Thunderstorm Wind (MG 42 kt)

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

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/23 18:10 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/14/23 18:10 EST		0	Source: AWOS
wind gust of 37 knots (43 MPH) was	measured by the AWOS at Quantico Ma	arine Base (KNYG	) adjacent to the ti	dal Potomac River.
TIDAL POTOMAC INDIAN HD TO COE	BB IS MD COUNTY BABER POINT (E	3AB) [38.31, -77.03	3]	
	07/14/23 18:46 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/14/23 18:46 EST		0	Source: Buoy
A wind gust of 34 knots (39 MPH) was	measured by the Baber Point WeatherF	Flow sensor (XBAB	3).	
TIDAL POTOMAC INDIAN HD TO COE	BB IS MD COUNTY CUCKOLD CREE	EK (CCK) [38.31, -7	-	
	07/14/23 19:35 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/14/23 19:35 EST		0	Source: Buoy
wind gust of 34 knots (39 MPH) was	measured by the Cuckold Creek Weath	erFlow sensor (XC	CCK).	
CHESAPEAKE BAY N BEACH TO DR	UM PT MD COUNTY 2.6 S MID BAY I	BUOY [38.43, -76.3	-	
	07/14/23 19:42 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/14/23 19:42 EST		0	Source: Buoy
A wind gust of 41 knots (47 MPH) was	measured by the Cove Point NOS sens	or (COVM2).		
	the Appalachian Mountains, intersecti thunderstorms, several of which produ			
TANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWO 07/16/23 00:08 EST	RTH ISLAND COL	JNTY CRISFIEL	D CG (CRS) [37.97, -75.88]  Marine Thunderstorm Wind (MG 34 kt)
	07/16/23 00:08 EST		0	Source: Buoy
hours. Localized gale-force winds oc	rom the previous day ignited additional curred in the vicinity of southern Mary  BB IS MD COUNTY POTOMAC LIGHTO 107/19/23 05:55 EST	land.		during the early evening  Marine Thunderstorm Wind (MG 36 kt)
	07/19/23 05:55 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was	measured by the Potomac Light 33 Wea	atherFlow sensor (	XLT3).	
CHESAPEAKE BAY N BEACH TO DR	UM PT MD COUNTY GOOSES REEF	BUOY (44062) [38	•	M : Ti   M   M   M   M   M   M   M   M   M
	07/19/23 06:36 EST		0	Marine Thunderstorm Wind (MG 43 kt)
A wind gust of 43 knots (49 MPH) was	07/19/23 06:36 EST measured by the Gooses Reef CBIBS s	sensor (44062).	0	Source: Buoy
CHORTANIC DIVER TO CAMPRIDGE	MD AND THE LITTLE CHOPTANIC DIVE	TR COUNTY BI	ACKIMAL NUT UA	DDOD (DWII) (20.00. 70.221
CHOPTANK KIVEK TO CAMBRIDGE I	MD AND THE LITTLE CHOPTANK RIVE 07/19/23 07:00 EST	R COUNTY BL	O	Marine Thunderstorm Wind (MG 42 kt)
	07/19/23 07:00 EST		0	Source: Buoy
A wind gust of 42 knots (48 MPH) was	measured by the Cove Point NOS sens	or (COVM2).		,
-	gale-force wind gusts over the middle	,	ver and central C	hesapeake Bay.
TIDAL POTOMAC KEY BRIDGE TO IN	IDIAN HD MD COUNTY (DCA)REAG	AN NATIONAL AIR	RPORT (38.86 -77	.031
TOTAL OF CHINA RET BRIDGE TO IN	07/21/23 02:52 EST	AL HALLOHAL AIR	0	Marine Thunderstorm Wind (MG 41 kt)
	07/21/23 03:07 EST		0	Source: ASOS
Wind gusts of up to 41 knots (47 MPH) River.	) were measured by the ASOS at Ronald	d Reagan Washing	gton National Airpo	ort (KDCA) adjacent to the tidal Potomac

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TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- GEORGE MASON ES (ALXD2) [38.83, -77.07]

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/21/23 02:55 EST	-	0	Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 02:55 EST		0	Source: Mesonet
A squall produced an estimated wind gust River.	to 34 knots (39 MPH) near a meson	net at George Masc	n Elementary Sch	ool (ALXD2) adjacent to the tidal Potomac
TIDAL POTOMAC KEY BRIDGE TO INDIA	AN HD MD COUNTY 0.3 SW GEO 07/21/23 03:00 EST	RGE WASHINGTO	N UNIVERSITY (G	WUNI) [38.90, -77.04]  Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 03:00 EST		0	Source: Mesonet
A squall produced an estimated wind gust adjacent to the tidal Potomac River.	to 34 knots (39 MPH) near a meson	net at the George V	/ashington Univers	sity Foggy Bottom Campus (1852W)
TIDAL POTOMAC KEY BRIDGE TO INDIA	AN HD MD COUNTY NATIONALS 07/21/23 03:00 EST	PARK (WSHNP) [3	<b>88.87, -77.01]</b>	Marine Thunderstorm Wind (MG 36 kt)
	07/21/23 03:00 EST		0	Source: Mesonet
A wind gust of 36 knots (41 MPH) was me	easured by a mesonet at Nationals Pa	ark (WSHNP) adjad	cent to the tidal Po	tomac River.
TIDAL POTOMAC INDIAN HD TO COBB		ER (OCC) [38.64, -	-	Marine Thomas Area 1/70 0440
	07/21/23 03:01 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 03:01 EST		0	Source: Buoy
A squall produced an estimated wind gust	to 34 knots (39 MPH) near the Occo	oquan River Weath	erFlow sensor (XO	OCC).
TIDAL POTOMAC INDIAN HD TO COBB	-	′G) [38.51, -77.30]		
	07/21/23 03:02 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 03:02 EST		0	Source: AWOS
CHESAPEAKE BAY SANDY PT TO N BE	ACH MD COUNTY ANNAPOLIS N 07/21/23 03:36 EST 07/21/23 03:42 EST	ID (APAM2) [38.98	, <b>-76.48]</b> 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
A squall produced estimated wind gusts to	o 34 knots (39 MPH) near the Annapo	olis NOS sensor (A	PAM2).	
			, 	6.36]
			, 	<b>6.36]</b> Marine Thunderstorm Wind (EG 34 kt)
A squall produced estimated wind gusts to  CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY 1.7 ESE SAND		NRSPS) [38.99, -7	-
CHESAPEAKE BAY SANDY PT TO N BE.	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST	Y POINT SOUTH (	NRSPS) [38.99, -7 0 0	Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST f up to 34 knots (39 MPH) near a me	Y POINT SOUTH (	NRSPS) [38.99, -7 0 0 31 (MD068).	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
A squall produced estimated wind gusts to  CHESAPEAKE BAY SANDY PT TO N BE.  A squall produced estimated wind gusts of  CHESAPEAKE BAY SANDY PT TO N BE.	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST f up to 34 knots (39 MPH) near a me ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST	Y POINT SOUTH (	NRSPS) [38.99, -7 0 0 31 (MD068).	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt)
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST f up to 34 knots (39 MPH) near a me	Y POINT SOUTH (	NRSPS) [38.99, -7 0 0 31 (MD068).	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEA A squall produced estimated wind gusts of the Chesapeake Bay Sandy PT TO N BEA	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST	Sonet at WPL Pier	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS
CHESAPEAKE BAY SANDY PT TO N BE.  A squall produced estimated wind gusts of CHESAPEAKE BAY SANDY PT TO N BE.  Wind gusts of up to 36 knots (41 MPH) we	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST  ere measured by the ASOS at the An	Sonet at WPL Pier KNAK) [38.98, -76.	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0 0 Academy (KNAK)	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS  adjacent to the Chesapeake Bay.
CHESAPEAKE BAY SANDY PT TO N BE.  A squall produced estimated wind gusts of CHESAPEAKE BAY SANDY PT TO N BE.  Wind gusts of up to 36 knots (41 MPH) we	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST  ere measured by the ASOS at the An  ACH MD COUNTY TOLLY POINT 07/21/23 03:39 EST	Sonet at WPL Pier KNAK) [38.98, -76.	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0 0 Academy (KNAK)	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 44 kt)
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST  ere measured by the ASOS at the An	Sonet at WPL Pier KNAK) [38.98, -76.	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0 0 Academy (KNAK)	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS  adjacent to the Chesapeake Bay.
CHESAPEAKE BAY SANDY PT TO N BE.  A squall produced estimated wind gusts of CHESAPEAKE BAY SANDY PT TO N BE.  Wind gusts of up to 36 knots (41 MPH) we	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST  ere measured by the ASOS at the An  ACH MD COUNTY TOLLY POINT 07/21/23 03:39 EST 07/21/23 03:54 EST	sonet at WPL Pier KNAK) [38.98, -76. napolis U.S. Naval	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0 0 Academy (KNAK)	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 44 kt)
CHESAPEAKE BAY SANDY PT TO N BEA  A squall produced estimated wind gusts of CHESAPEAKE BAY SANDY PT TO N BEA  Wind gusts of up to 36 knots (41 MPH) we CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST  ere measured by the ASOS at the An  ACH MD COUNTY TOLLY POINT 07/21/23 03:39 EST 07/21/23 03:54 EST  ere measured by the Tolly Point Weat	sonet at WPL Pier KNAK) [38.98, -76. napolis U.S. Naval (TOL) [38.94, -76.4	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0 0 Academy (KNAK) 4] 0 0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 44 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BE.  A squall produced estimated wind gusts of CHESAPEAKE BAY SANDY PT TO N BE.  Wind gusts of up to 36 knots (41 MPH) we CHESAPEAKE BAY SANDY PT TO N BE.  Wind gusts of up to 44 knots (51 MPH) we	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST  ere measured by the ASOS at the An  ACH MD COUNTY TOLLY POINT 07/21/23 03:39 EST 07/21/23 03:54 EST  ere measured by the Tolly Point Weat  ACH MD COUNTY 0.2 NNE ANNA 07/21/23 03:42 EST	sonet at WPL Pier KNAK) [38.98, -76. napolis U.S. Naval (TOL) [38.94, -76.4	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0 0 Academy (KNAK) 4] 0 TOL).	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 44 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N BE.  A squall produced estimated wind gusts of CHESAPEAKE BAY SANDY PT TO N BE.  Wind gusts of up to 36 knots (41 MPH) we CHESAPEAKE BAY SANDY PT TO N BE.  Wind gusts of up to 44 knots (51 MPH) we	ACH MD COUNTY 1.7 ESE SAND 07/21/23 03:37 EST 07/21/23 03:52 EST  f up to 34 knots (39 MPH) near a me  ACH MD COUNTY ANNAPOLIS (I 07/21/23 03:38 EST 07/21/23 03:40 EST  ere measured by the ASOS at the An  ACH MD COUNTY TOLLY POINT 07/21/23 03:39 EST 07/21/23 03:54 EST  ere measured by the Tolly Point Weat	sonet at WPL Pier KNAK) [38.98, -76. napolis U.S. Naval (TOL) [38.94, -76.4	NRSPS) [38.99, -7 0 0 31 (MD068). 48] 0 0 Academy (KNAK) 4] 0 TOL).	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 36 kt) Source: ASOS adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 44 kt) Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/21/23 03:44 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 03:54 EST		0	Source: Buoy
squall produced estimated wind gusts	to 34 knots (39 MPH) near the Saunde	ers Point Light Wea	atherFlow sensor ()	KMTR).
UECAREAGE DAY CANDY DE TO N.D.	EAGUAND COUNTY A CANADA OUA	DV 01DE E0 (011A)	DV: 100.05 TO 541	
CHESAPEAKE BAY SANDY PT TO N B	07/21/23 03:45 EST	DY SIDE ES (SHA	01) [38.85, -76.54] 0	Marine Thunderstorm Wind (MG 39 kt)
	07/21/23 03:45 EST		0	Source: Mesonet
wind gust of 39 knots (45 MPH) was n		EW0112) adjacent t		
NUTCAREANE RAY CANRY RT TO N.R.	EAGUAD COUNTY OF ENDURY	DOINT (ODY) FOR	7 70 401	
CHESAPEAKE BAY SANDY PT TO N B	07/21/23 03:46 EST	POINT (GBY) [38.8	07, -7 <b>6.46]</b> O	Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 03:56 EST		0	Source: Buoy
A squall produced estimated wind gusts		ourv Point Weather		•
	. ,			
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY THOMAS POIN 07/21/23 03:46 EST	NT (TPLM2) [38.90	, <b>-76.44]</b> 0	Marine Thunderstorm Wind (MG 35 kt)
	07/21/23 03:46 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) was m	neasured by the Thomas Point NOS se	ensor (TPLM2).		
FIDAL BOTOMAC INDIAN UD TO COR	R IS MD COUNTY DOTOMAC LIGHT	T 22 /I T2\ [20 24	76 991	
FIDAL POTOMAC INDIAN HD TO COBE	07/21/23 03:50 EST	i აა (Lis) [38.34, -	- <b>76.99]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
	3112 1120 00.00 EUT		· ·	amo manasistom vind (IVO of Rt)
	07/21/23 04:20 EST		0	Source: Buov
Vind gusts of up to 34 knots (39 MPH) v	07/21/23 04:20 EST were measured by the Potomac Light 3	33 WeatherFlow se		Source: Buoy
	were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY  07/21/23 03:52 EST		ensor (XLT3). .54]	Marine Thunderstorm Wind (MG 34 kt)
Nind gusts of up to 34 knots (39 MPH) v CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was m	were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY  07/21/23 03:52 EST  07/21/23 03:52 EST	/ (HRB) [38.73, -76	.54] 0 0	· 
CHESAPEAKE BAY SANDY PT TO N B  A wind gust of 34 knots (39 MPH) was m	were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY  07/21/23 03:52 EST  07/21/23 03:52 EST  neasured by the Herring Bay WeatherF	<b>( (HRB) [38.73, -76</b> Flow sensor (XHRE	0 0 0	Marine Thunderstorm Wind (MG 34 kt)
CHESAPEAKE BAY SANDY PT TO N B  A wind gust of 34 knots (39 MPH) was m	were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST neasured by the Herring Bay WeatherF	<b>( (HRB) [38.73, -76</b> Flow sensor (XHRE	0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B	Were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST  neasured by the Herring Bay WeatherF  B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST	<b>( (HRB) [38.73, -76</b> Flow sensor (XHRE	0 0 0 3).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N B  A wind gust of 34 knots (39 MPH) was m	were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST neasured by the Herring Bay WeatherF	<b>( (HRB) [38.73, -76</b> Flow sensor (XHRE	0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was m	were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST neasured by the Herring Bay WeatherF  B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST 07/21/23 04:06 EST	( (HRB) [38.73, -76	0 0 0 8).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was m FIDAL POTOMAC INDIAN HD TO COBE A squall produced an estimated wind gu	Were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST  neasured by the Herring Bay Weatherf B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST 07/21/23 04:06 EST st to 34 knots (39 MPH) near the Babe	( (HRB) [38.73, -76	0 0 0 3). 8] 0 0 ovw sensor (XBAB).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was m FIDAL POTOMAC INDIAN HD TO COBE A squall produced an estimated wind gu	Were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST neasured by the Herring Bay Weatherf B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST 07/21/23 04:06 EST st to 34 knots (39 MPH) near the Babe B IS MD COUNTY MONROE CREEK 07/21/23 04:08 EST	( (HRB) [38.73, -76	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was m TIDAL POTOMAC INDIAN HD TO COBE A squall produced an estimated wind gu	Were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST  neasured by the Herring Bay Weatherf B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST 07/21/23 04:06 EST st to 34 knots (39 MPH) near the Babe	( (HRB) [38.73, -76	0 0 0 3). 8] 0 0 ovw sensor (XBAB).	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was m TIDAL POTOMAC INDIAN HD TO COBE A squall produced an estimated wind gu	Were measured by the Potomac Light 3  EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST neasured by the Herring Bay WeatherF  B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST 07/21/23 04:06 EST st to 34 knots (39 MPH) near the Babe 07/21/23 04:08 EST 07/21/23 04:08 EST 07/21/23 04:08 EST	( (HRB) [38.73, -76] Flow sensor (XHRE BAB) [38.31, -77.03] er Point WeatherFlo	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was m TIDAL POTOMAC INDIAN HD TO COBE A squall produced an estimated wind gu	EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST neasured by the Herring Bay WeatherF B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST 07/21/23 04:06 EST st to 34 knots (39 MPH) near the Babe B IS MD COUNTY MONROE CREEN 07/21/23 04:08 EST 07/21/23 04:08 EST 07/21/23 04:08 EST	(HRB) [38.73, -76] Flow sensor (XHRE BAB) [38.31, -77.03] er Point WeatherFlo K (MON) [38.23, -70] roe Creek Weather	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an estimated wind gust of 34 knots (39 MPH) was made and produced an es	EACH MD COUNTY HERRING BAY 07/21/23 03:52 EST 07/21/23 03:52 EST neasured by the Herring Bay WeatherF B IS MD COUNTY BABER POINT (E 07/21/23 04:06 EST 07/21/23 04:06 EST st to 34 knots (39 MPH) near the Babe B IS MD COUNTY MONROE CREEN 07/21/23 04:08 EST 07/21/23 04:08 EST 07/21/23 04:08 EST	(HRB) [38.73, -76] Flow sensor (XHRE BAB) [38.31, -77.03] er Point WeatherFlo K (MON) [38.23, -70] roe Creek Weather	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made an estimated wind gust of 34 knots (39 MPH) was made and settimated wind gust of 34 knots (39 MPH) was made and s	EACH MD COUNTY HERRING BAY  07/21/23 03:52 EST  07/21/23 03:52 EST  neasured by the Herring Bay WeatherF  B IS MD COUNTY BABER POINT (E  07/21/23 04:06 EST  07/21/23 04:06 EST  st to 34 knots (39 MPH) near the Babe  B IS MD COUNTY MONROE CREEN  07/21/23 04:08 EST  07/21/23 04:08 EST  st to 34 knots (39 MPH) near the Monroe to 34 knots (39 MPH) near the MPH near the Monroe to 34 knots (39 MPH) near the MPH near the MPH near the MPH near the	(HRB) [38.73, -76] Flow sensor (XHRE BAB) [38.31, -77.03] er Point WeatherFlo K (MON) [38.23, -70] roe Creek Weather	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  N).
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CHESAPEAKE BAY SANDY PT TO N B A wind gust of 34 knots (39 MPH) was made an estimated wind gust of a squall produced an estimated wind gusts of up to 35 knots (40 MPH) was made and square	EACH MD COUNTY HERRING BAY  07/21/23 03:52 EST  07/21/23 03:52 EST  neasured by the Herring Bay WeatherF  B IS MD COUNTY BABER POINT (E  07/21/23 04:06 EST  07/21/23 04:06 EST  st to 34 knots (39 MPH) near the Babe  B IS MD COUNTY MONROE CREEN  07/21/23 04:08 EST  07/21/23 04:08 EST  st to 34 knots (39 MPH) near the Monr  EACH MD COUNTY 8.3 S KENT PO  07/21/23 04:10 EST  07/21/23 04:19 EST  were measured by a mesonet on the M	(HRB) [38.73, -76 Flow sensor (XHRE BAB) [38.31, -77.03 er Point WeatherFlo K (MON) [38.23, -70 roe Creek Weather DINT MD (KPTM2)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  N).  Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet  MD073) adjacent to the Chesapeake Bay
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CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSES REEF BUOY (44062) [38.56, -76.41]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/21/23 04:18 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/21/23 04:30 EST		0	Source: Buoy
ind gusts of up to 37 knots (43 MPH) were	measured by the Gooses Reef Cl	BIBS sensor (4406)	2).	
HOPTANK RIVER TO CAMBRIDGE MD AN		R COUNTY BLA	CKWALNUT HAR	. , , -
	07/21/23 04:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 04:18 EST		0	Source: Buoy
squall produced an estimated wind gust to	34 knots (39 MPH) near the Black	walnut Harbor We	atherFlow sensor (	(XBWH).
CHESAPEAKE BAY N BEACH TO DRUM PI		BUOY [38.43, -76.3	-	
	07/21/23 04:42 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 04:45 EST		0	Source: Buoy
squall produced estimated wind gusts to 34	4 knots (39 MPH) near the Cove F	Point NOS sensor (	COVM2).	
HESAPEAKE BAY N BEACH TO DRUM PI		Y BUOY [38.32, -7	-	
	07/21/23 05:01 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	07/21/23 05:01 EST		0	Source: Mesonet
wind gust of 47 knots (54 MPH) was meas	ured by a mesonet on Hoopers Isl	and.		
TANGIER SOUND AND THE INLAND WATE	RS SURROUNDING BLOODSWO 07/21/23 05:16 EST	RTH ISLAND COU	NTY LOWER H	OOPERS ISLAND (HPR) [38.26, -76.18]  Marine Thunderstorm Wind (EG 34 kt)
	07/21/23 05:16 EST		0	Source: Buoy
				,
A line of thunderstorms (Mesoscale Conve early morning hours. The event was notew	ctive Complex, MCS) that develo orthy due to its timing.	ped over the Midw	vest moved acros	s the waters during the
A squall produced an estimated wind gust to A line of thunderstorms (Mesoscale Convectorly morning hours. The event was notew	ctive Complex, MCS) that develor forthy due to its timing. E HARBOR COUNTY BALTIMO 07/25/23 11:12 EST	ped over the Midw	rest moved acros: FSKM2) [39.22, -7	76.53]  Marine Thunderstorm Wind (MG 35 kt)
A line of thunderstorms (Mesoscale Conve early morning hours. The event was notew PATAPSCO RIVER INCLUDING BALTIMORI	cctive Complex, MCS) that developerthy due to its timing.  E HARBOR COUNTY BALTIMO 07/25/23 11:12 EST 07/25/23 11:54 EST	ped over the Midw	FSKM2) [39.22, -7 0 0	76.53]  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy
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A line of thunderstorms (Mesoscale Convegarly morning hours. The event was notewn PATAPSCO RIVER INCLUDING BALTIMORIAN Wind gusts of up to 35 knots (40 MPH) were	ctive Complex, MCS) that developments that developments the country BALTIMO 07/25/23 11:12 EST 07/25/23 11:54 EST measured by the I-695 Francis So	PRE KEY BRIDGE (	(FSKM2) [39.22, -7 0 0 0 S sensor (FSKM2	76.53] Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  6.36]
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY 8.6 SSE KENT I	POINT MD (KPTM	2) [38.72, -76.33]	
	07/25/23 14:19 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/25/23 14:19 EST		0	Source: Mesonet
A wind gust of 38 knots (44 MPH) was mea	asured by a mesonet on the MD-33 K	ínapps Narrows D	rawbridge (MD073	).
TANGIER SOUND AND THE INLAND WAT	TERS SURROUNDING BLOODSWOF 07/25/23 16:51 EST	RTH ISLAND COU	NTY RACCOON	POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 34 kt)
	07/25/23 16:56 EST		0	Source: Buoy
Wind gusts of up to 34 knots (39 MPH) we	re measured by the Raccoon Point W	/eatherFlow senso	or (XRAC).	
TANGIER SOUND AND THE INLAND WAT	TERS SURROUNDING BLOODSWOF	RTH ISLAND COU	NTY CRISFIELD	O CG (CRS) [37.97, -75.88]
	07/25/23 17:41 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/25/23 17:41 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was mea	asured by the Crisfield WeatherFlow	sensor (XCRS).		
TANGIER SOUND AND THE INLAND WAT	TERS SURROUNDING BLOODSWOF	RTH ISLAND COU	NTY 7.1 SE BIS	HOPS HEAD (BISM2) [38.14, -75.96]
	07/25/23 18:20 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/25/23 18:20 EST		0	Source: Mesonet
A wind gust of 37 knots (43 MPH) was mea	asured by a mesonet at Deal Island.			
FIDAL POTOMAC INDIAN HD TO COBB IS	S MD COUNTY OCCOQUAN RIVE	ER (OCC) [38.64, -	77.22]	
	07/25/23 18:55 EST		0	Marine Thunderstorm Wind (EG 34 kt)
A thunderstorm produced an estimated wir	07/25/23 18:55 EST	e Occoquan River	0	Source: Buoy
	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST		0 WeatherFlow sens <b>76.99]</b> 0	Source: Buoy sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)
TIDAL POTOMAC INDIAN HD TO COBB IS	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT  07/25/23 20:00 EST  07/25/23 20:00 EST	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0	Source: Buoy sor (XOCC).
TIDAL POTOMAC INDIAN HD TO COBB IS	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT  07/25/23 20:00 EST  07/25/23 20:00 EST	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0	Source: Buoy sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)
FIDAL POTOMAC INDIAN HD TO COBB IS	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST assured by the Potomac Light 33 Weats S MD COUNTY PYLONS DAHLGE	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0 KLT3).	Source: Buoy  sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy
FIDAL POTOMAC INDIAN HD TO COBB IS	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Weat S MD COUNTY PYLONS DAHLGE 07/25/23 20:06 EST	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0 KLT3).	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)
TIDAL POTOMAC INDIAN HD TO COBB IS  A wind gust of 36 knots (41 MPH) was mea	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST assured by the Potomac Light 33 Weats S MD COUNTY PYLONS DAHLGE	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0 KLT3).	Source: Buoy  sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS A wind gust of 36 knots (41 MPH) was mea	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGR 07/25/23 20:06 EST 07/25/23 20:06 EST	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0 KLT3).	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)
A wind gust of 36 knots (41 MPH) was mean tidal POTOMAC INDIAN HD TO COBB IS	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGR 07/25/23 20:06 EST 07/25/23 20:06 EST assured by the Pylons Dahlgren Weath S MD COUNTY MONROE CREEK	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0 KLT3)77.00] 0 0 PYL).	Source: Buoy  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy
A wind gust of 36 knots (41 MPH) was mean tidal POTOMAC INDIAN HD TO COBB IS	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGE 07/25/23 20:06 EST 07/25/23 20:06 EST assured by the Pylons Dahlgren Weath S MD COUNTY MONROE CREEK 07/25/23 20:12 EST	33 (LT3) [38.34, -	0 WeatherFlow sens 76.99] 0 0 KLT3)77.00] 0 0 PYL).	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)
FIDAL POTOMAC INDIAN HD TO COBB IS A wind gust of 36 knots (41 MPH) was mea FIDAL POTOMAC INDIAN HD TO COBB IS A wind gust of 35 knots (40 MPH) was mea	o7/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the smb county Potomac Light 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Wear of the smb county PyLons Dahlgre 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST	33 (LT3) [38.34, - therFlow sensor (X REN (PYL) [38.31, herFlow sensor (X (MON) [38.23, -76	0 WeatherFlow sens 76.99] 0 0 KLT3).  -77.00] 0 0 PYL).  9.95] 0 0	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
A wind gust of 36 knots (41 MPH) was mean and process of 35 knots (40 MPH) was mean and gust of 35 knots (40 MPH) was mean and gust of 35 knots (40 MPH) was mean and process of 35 knots (40 MPH) was	o7/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the smb county Potomac Light 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Wear of the smb county PyLons Dahlgre 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST	33 (LT3) [38.34, - therFlow sensor (X REN (PYL) [38.31, herFlow sensor (X (MON) [38.23, -76	0 WeatherFlow sens 76.99] 0 0 KLT3).  -77.00] 0 0 PYL).  9.95] 0 0	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
A wind gust of 36 knots (41 MPH) was mean and gust of 35 knots (40 MPH) was mean and gust of 35	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGE 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:12 EST 07/25/23	therFlow sensor (X REN (PYL) [38.31, nerFlow sensor (X (MON) [38.23, -76	0 WeatherFlow sens 76.99] 0 0 KLT3)77.00] 0 0 PYL). 6.95] 0 0 /eatherFlow senso	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy  r (XMON).
A wind gust of 36 knots (41 MPH) was mean tidal POTOMAC INDIAN HD TO COBB IS  A wind gust of 35 knots (40 MPH) was mean tidal POTOMAC INDIAN HD TO COBB IS  A wind gust of 35 knots (40 MPH) was mean tidal POTOMAC INDIAN HD TO COBB IS	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGF 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST ond gust to 34 knots (39 MPH) near the	therFlow sensor (X REN (PYL) [38.31, nerFlow sensor (X (MON) [38.23, -76	0 WeatherFlow sens 76.99] 0 0 KLT3)77.00] 0 0 PYL). 6.95] 0 0 /eatherFlow senso	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
A wind gust of 36 knots (41 MPH) was mean and gust of 35 knots (40 MPH) was mean and gust of 35	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST  assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGF 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:14 EST 07/25/23 20:14 EST 07/25/23 20:14 EST 07/25/23 20:24 EST	33 (LT3) [38.34, - therFlow sensor (X REN (PYL) [38.31, herFlow sensor (X (MON) [38.23, -76 e Monroe Creek W	0 WeatherFlow sens 76.99] 0 0 KLT3)77.00] 0 0 PYL). 6.95] 0 0 /eatherFlow senso	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy  r (XMON).  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
A wind gust of 36 knots (41 MPH) was mean tidal POTOMAC INDIAN HD TO COBB IS  A wind gust of 35 knots (40 MPH) was mean tidal POTOMAC INDIAN HD TO COBB IS  A thunderstorm produced an estimated wind tidal POTOMAC COBB IS MD TO SMITH	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGR 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:14 EST 07/25/23 20:24 EST 07/25/23 20:24 EST 07/25/23 20:24 EST gusts to 34 knots (39 MPH) near the County COBB POINT (County COBB	therFlow sensor (XREN (PYL) [38.31, herFlow sensor (XMON) [38.23, -76] e Monroe Creek WCOB) [38.24, -76.8]	0 WeatherFlow sens 76.99] 0 0 KLT3).  -77.00] 0 0 PYL).  6.95] 0 0 /eatherFlow senso 3] 0 0 erFlow sensor (XC	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy  r (XMON).  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
A wind gust of 36 knots (41 MPH) was mean and gust of 35 knots (40 MPH) was mean and gust of 35	07/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT 07/25/23 20:00 EST 07/25/23 20:00 EST assured by the Potomac Light 33 Wear S MD COUNTY PYLONS DAHLGR 07/25/23 20:06 EST 07/25/23 20:06 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:12 EST 07/25/23 20:14 EST 07/25/23 20:24 EST 07/25/23 20:24 EST 07/25/23 20:24 EST gusts to 34 knots (39 MPH) near the County COBB POINT (County COBB	therFlow sensor (XREN (PYL) [38.31, herFlow sensor (XMON) [38.23, -76] e Monroe Creek WCOB) [38.24, -76.8]	0 WeatherFlow sens 76.99] 0 0 KLT3).  -77.00] 0 0 PYL).  6.95] 0 0 /eatherFlow senso 3] 0 0 erFlow sensor (XC	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt)  Source: Buoy  Marine Thunderstorm Wind (MG 35 kt)  Source: Buoy  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy  r (XMON).  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
A thunderstorm produced an estimated wir TIDAL POTOMAC INDIAN HD TO COBB IS  A wind gust of 36 knots (41 MPH) was mea  TIDAL POTOMAC INDIAN HD TO COBB IS  A wind gust of 35 knots (40 MPH) was mea  TIDAL POTOMAC INDIAN HD TO COBB IS  A thunderstorm produced an estimated wir  TIDAL POTOMAC COBB IS MD TO SMITH  A thunderstorm produced estimated wind gust of the cobb is  TIDAL POTOMAC INDIAN HD TO COBB IS	O7/25/23 18:55 EST  and gust to 34 knots (39 MPH) near the S MD COUNTY POTOMAC LIGHT O7/25/23 20:00 EST O7/25/23 20:00 EST O7/25/23 20:00 EST O7/25/23 20:06 EST O7/25/23 20:06 EST O7/25/23 20:06 EST O7/25/23 20:06 EST O7/25/23 20:12 EST O7/25/23 20:12 EST O7/25/23 20:12 EST O7/25/23 20:12 EST O7/25/23 20:14 EST O7/25/23 20:24 EST O7/25/23 EST O7/25/23 20:24 EST O7/25/	therFlow sensor (XREN (PYL) [38.31, herFlow sensor (XMON) [38.23, -76] e Monroe Creek WCOB) [38.24, -76.8]	0 WeatherFlow sens 76.99] 0 0 KLT3).  -77.00] 0 0 PYL).  6.95] 0 0 /eatherFlow senso  3] 0 0 erFlow sensor (XC	Source: Buoy  Sor (XOCC).  Marine Thunderstorm Wind (MG 36 kt) Source: Buoy  Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  r (XMON).  Marine Thunderstorm Wind (EG 34 kt) Source: Buoy  OB).

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- TOWER 70 (T70) [38.33, -77.02]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/25/23 20:47 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/25/23 20:47 EST		0	Source: Buoy
A wind gust of 38 knots (44 MPH) was measur	ed by the Tower 70 WeatherFlow	w sensor (XT70).		
TIDAL POTOMAC INDIAN HD TO COBB IS MI	D COUNTY CUCKOLD CREE 07/25/23 20:55 EST	K (CCK) [38.31, -7	<b>'6.93]</b>	Marine Thunderstorm Wind (MG 35 kt)
	07/25/23 21:00 EST		0	Source: Buoy
Wind gusts of up to 35 knots (40 MPH) were m	neasured by the Cuckold Creek \	NeatherFlow sens	or (XCCK)	
	•		. ,	
Remnant outflow from convection the day be numerous showers and thunderstorms. Seve		-	=	
TIDAL POTOMAC KEY BRIDGE TO INDIAN H	D MD COUNTY (DCA)REAG	AN NATIONAL AIF	RPORT [38.86, -77.0	03]
	07/27/23 18:04 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/27/23 18:04 EST		0	Source: ASOS
A thunderstorm produced an estimated wind g he tidal Potomac River.	ust to 34 knots (39 MPH) near tl	ne ASOS at Ronal	d Reagan Washing	ton National Airport (KDCA) adjacent to
A weak trough spawned several thunderstor	ms, one of which produced loc	alized gale-force	wind gusts over th	e upper tidal Potomac
River.				
PATAPSCO RIVER INCLUDING BALTIMORE		BALTIMORE KEY		_
	07/28/23 18:36 EST 07/28/23 19:00 EST		0	Marine Thunderstorm Wind (MG 46 kt) Source: Buoy
	07/20/23 19:00 EST		U	Source. Buoy
Wind gusts of up to 46 knots (53 MPH) were m	neasured by the I-695 Francis So	cott Key Bridge No	rtheast Tower NOS	sensor (FSNM2).
PATAPSCO RIVER INCLUDING BALTIMORE	HARBOR COUNTY 0.5 E BAI	LTIMORE (BLTM2)	[39.27, -76.57]	
	07/28/23 18:39 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/28/23 18:49 EST		0	Source: Mesonet
Wind gusts of up to 38 knots (44 MPH) were m	neasured by a personal weather	station at Canton	- Baltimore Water T	axi (KMDBALTI181).
CHESAPEAKE BAY POOLES IS TO SANDY P		EEK [39.30, -76.36	=	
	07/28/23 18:48 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/28/23 19:18 EST		0	Source: Buoy
Wind gusts of up to 39 knots (45 MPH) were m	neasured by the Seneca Creek V	VeatherFlow senso	or (XSNC).	
PATAPSCO RIVER INCLUDING BALTIMORE	HARBOR COUNTY BALTIMO	RE KEY BRIDGE	(FSKM2) [39.22, -7	6.53]
	07/28/23 18:48 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/28/23 18:54 EST		0	Source: Buoy
Wind gusts of up to 42 knots (48 MPH) were m	neasured by the I-695 Francis So	cott Key Bridge NC	S sensor (FSKM2)	
CHESAPEAKE BAY N OF POOLES IS MD CO	UNTY 1.2 NE HAVRE DE GR	ACE (HAVDG) [39	.56, -76.09]	
	07/28/23 18:55 EST	_	0	Marine Thunderstorm Wind (MG 39 kt)
	07/28/23 19:15 EST		0	Source: Mesonet
Wind gusts of up to 39 knots (45 MPH) were m	neasured by a mesonet on the ea	astbound span of t	he US-40 Hatem B	ridge (MD072).
CHESAPEAKE BAY POOLES IS TO SANDY P	T MD COUNTY HART MILLE	R ISLAND (HRT)	[39.25, -76.37]	
	07/28/23 18:57 EST	. ,	0	Marine Thunderstorm Wind (MG 40 kt)
	07/28/23 19:12 EST		0	Source: Buoy
Wind gusts of up to 40 knots (46 MPH) were m	neasured by the Hart Miller Weat	therFlow sensor (X	(HRT).	
CHESAPEAKE BAY POOLES IS TO SANDY P	· · · · · · · · · · · · · · · · · · ·	TN)MARTIN STAT	=	
	07/28/23 18:59 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/28/23 18:59 EST		0	Source: Mesonet

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Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg A wind gust of 39 knots (45 MPH) was measured by a mesonet at the intersection of MD-43 White Marsh Boulevard and MD-150 Eastern Boulevard (MD063) adjacent to the Chesapeake Bay. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- 2.8 W BALTIMORE KEY BRIDGE (FSKM2) [39.23, -76.58] 07/28/23 19:00 EST Marine Thunderstorm Wind (MG 40 kt) 07/28/23 19:00 EST n Source: Mesonet A wind gust of 40 knots (46 MPH) was measured by a mesonet at Baltimore Tower (MSI05) adjacent to the tidal Patapsco River. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- HAMPSTEAD HILL ACADEMY (BLMHH) [39.29, -76.58] 07/28/23 19:00 EST 0 Marine Thunderstorm Wind (EG 34 kt) 07/28/23 19:00 EST 0 Source: Mesonet A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a mesonet at Hampstead Hill Academy (BLMHH) adjacent to the tidal Patapsco PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- MARYLAND SCIENCE CENTER (BLMRE) [39.28, -76.61] 07/28/23 19:00 EST Marine Thunderstorm Wind (MG 35 kt) 07/28/23 19:00 EST n Source: Mesonet A wind gust of 35 knots (40 MPH) was measured by a mesonet at the Maryland Science Center (BLMRE) adjacent to the tidal Patapsco River. CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.2 NNW SANDY POINT (SPT) [39.05, -76.43] Marine Thunderstorm Wind (MG 48 kt) 07/28/23 19:02 EST 07/28/23 19:33 EST 0 Source: Mesonet Wind gusts of up to 48 knots (55 MPH) were measured by a personal weather station at Persimmon Point (KMDANNAP2658) adjacent to the Chesapeake CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04] 07/28/23 19:09 EST 0 Marine Thunderstorm Wind (MG 38 kt) 07/28/23 19:24 EST 0 Source: Buoy Wind gusts of up to 38 knots (44 MPH) were measured by the Grove Point WeatherFlow sensor (XGVP). CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- TOLCHESTER MD (TCBM2) [39.21, -76.24] 07/28/23 19:12 EST Marine Thunderstorm Wind (MG 43 kt) 0 07/28/23 19:24 EST 0 Source: Buoy Wind gusts of up to 43 knots (49 MPH) were measured by the Tolchester Beach NOS sensor (TCBM2). CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 1.5 N TOLCHESTER MD (TCBM2) [39.23, -76.24] 07/28/23 19:15 EST 0 Marine Thunderstorm Wind (EG 34 kt) 07/28/23 19:15 EST 0 Source: Mesonet 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. CHESTER RIVER TO QUEENSTOWN MD COUNTY --- 1.7 SSW ROCK HALL ES (RKHAL) [39.12, -76.25] 07/28/23 19:20 EST Marine Thunderstorm Wind (MG 49 kt) 0 07/28/23 19:25 EST 0 Source: Mesonet Wind gusts of up to 49 knots (56 MPH) were measured by a Tempest station at Huntingfield Point adjacent to the tidal Chester River. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22] Marine Thunderstorm Wind (MG 54 kt) 07/28/23 20:00 EST 07/28/23 20:20 EST Source: Buoy Wind gusts of up to 54 knots (62 MPH) were measured by the Occoquan River WeatherFlow sensor (XOCC). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44] 07/28/23 20:18 EST Marine Thunderstorm Wind (EG 34 kt) 0

07/28/23 20:18 EST

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Source: Buoy

0

Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Thomas Point NOS sensor (TPLM2). CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- 3.2 NNW SANDY POINT (SPT) [39.05, -76.43] 07/28/23 20:19 EST Marine Thunderstorm Wind (EG 34 kt) 07/28/23 20:24 EST 0 Source: Mesonet A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a personal weather station at Persimmon Point (KMDANNAP2658) adjacent to the Chesapeake Bay. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 0.5 W GREENBURY POINT (GBY) [38.97, -76.47] 07/28/23 20:24 EST Marine Thunderstorm Wind (EG 34 kt) 07/28/23 20:24 EST 0 Source: Mesonet A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a personal weather station at Annapolis Sailing School (KMDANNAP2625) adjacent to the Chesapeake Bay. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- TOLLY POINT (TOL) [38.94, -76.44] 07/28/23 20:24 EST 0 Marine Thunderstorm Wind (MG 43 kt) 07/28/23 20:34 EST 0 Source: Buoy Wind gusts of up to 43 knots (49 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] 07/28/23 20:26 EST Marine Thunderstorm Wind (EG 34 kt) 07/28/23 20:26 EST 0 Source: Buoy A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near the Greenbury Point WeatherFlow sensor (XGBY). CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 1.8 WNW THOMAS POINT (TPLM2) [38.91, -76.47] 07/28/23 20:30 EST Marine Thunderstorm Wind (EG 34 kt) 07/28/23 20:35 EST 0 Source: Mesonet A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a Tempest station on Thomas Point Road adjacent to the Chesapeake Bay. A subtle remnant disturbance from prior day's convection over the Midwest amplified a pre-existing lee pressure trough, igniting numerous thunderstorms. Given the excessive hot, humid, and unstable environment, these thunderstorms were able to organize into clusters and lines despite a lack of stronger wind shear. TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.3 SW GEORGE WASHINGTON UNIVERSITY (GWUNI) [38.90, -77.04] 07/29/23 15:40 EST Marine Thunderstorm Wind (MG 42 kt) 07/29/23 16:20 FST 0 Source: Mesonet Wind gusts of up to 42 knots (48 MPH) were measured by a mesonet at the George Washington University Foggy Bottom Campus (1852W) adjacent to the tidal Potomac River. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- OCCOQUAN RIVER (OCC) [38.64, -77.22] 07/29/23 15:45 EST 0 Marine Thunderstorm Wind (EG 34 kt) 07/29/23 16:23 EST 0 Source: Buoy A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near the Occoquan River WeatherFlow sensor (XOCC). TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03] 07/29/23 15:45 EST Marine Thunderstorm Wind (MG 52 kt) 0 07/29/23 16:25 EST 0 Source: ASOS Wind gusts of up to 52 knots (60 MPH) were measured by the ASOS at Ronald Reagan Washington National Airport (KDCA) adjacent to the tidal Potomac River. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53]

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0

Marine Thunderstorm Wind (MG 41 kt)

Source: Buoy

07/29/23 15:48 EST

07/29/23 15:54 FST

Wind gusts of up to 41 knots (47 MPH) were measured by the I-695 Francis Scott Key Bridge NOS sensor (FSKM2).

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PATAPSCO RIVER INCLUDING BALTIM		LTIMORE (BLTM2)		M : Ti I I M   M   M   M   M   M   M   M   M
	07/29/23 15:49 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/29/23 15:54 EST		0	Source: Mesonet
Nind gusts of up to 42 knots (48 MPH) w	vere measured by a personal weather	station at Canton	- Baltimore Water T	axi (KMDBALTI181).
PATAPSCO RIVER INCLUDING BALTIM		ND SCIENCE CEN	· , -	· -
	07/29/23 15:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 15:50 EST		0	Source: Mesonet
A thunderstorm produced an estimated w Patapsco River.	vind gust to 34 knots (39 MPH) near a	n mesonet at the M	aryland Science Ce	enter (BLMRE) adjacent to the tidal
CHESAPEAKE BAY POOLES IS TO SAI		TIN STATE AIRPO	RT [39.33, -76.42]	
	07/29/23 15:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 15:54 EST		0	Source: AWOS
A thunderstorm produced an estimated w	vind gust to 34 knots (39 MPH) near th	ne AWOS at Martin	State Airport (KMT	N) adjacent to the Chesapeake Bay.
PATAPSCO RIVER INCLUDING BALTIM	ORE HARBOR COUNTY 0.3 ESE E	BALTIMORE KEY	BRIDGE (FSKM2) [	39.22, -76.53]
	07/29/23 15:54 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/29/23 15:54 EST		0	Source: Buoy
A wind gust of 34 knots (39 MPH) was m	easured by the I-695 Francis Scott Ke	ey Bridge Northeas	t Tower NOS senso	or (FSNM2).
TIDAL POTOMAC KEY BRIDGE TO IND	IAN HD MD COUNTY WASHINGTO	ON DC (WASD2) [3	8.87, -77.02]	
IIDALI OTOMACKET BRIDGE TO MD				
TIDALI OTOMIAO RET BRIDGE TO IND	07/29/23 15:54 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/29/23 15:54 EST 07/29/23 16:12 EST	annel/Hains Point l	0	Source: Buoy
Wind gusts of up to 44 knots (51 MPH) w	07/29/23 15:54 EST 07/29/23 16:12 EST vere measured by the Washington Cha		0	Source: Buoy
Wind gusts of up to 44 knots (51 MPH) w	07/29/23 15:54 EST 07/29/23 16:12 EST were measured by the Washington Cha		0 Park NOS Sensor (	Source: Buoy WASD2).
Wind gusts of up to 44 knots (51 MPH) w	07/29/23 15:54 EST 07/29/23 16:12 EST were measured by the Washington Charles ID COUNTY WEIDE MD (KEDG) [3' 07/29/23 15:55 EST 07/29/23 15:55 EST	9.39, -76.29]	0 Park NOS Sensor ( 0 0	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS
Wind gusts of up to 44 knots (51 MPH) w CHESAPEAKE BAY N OF POOLES IS N A thunderstorm produced an estimated w	07/29/23 15:54 EST 07/29/23 16:12 EST  were measured by the Washington Character measurement of the Washington Character measur	<b>9.39, -76.29]</b> ne AWOS at Weide	0 Park NOS Sensor ( 0 0 (KEDG) adjacent t	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.
Wind gusts of up to 44 knots (51 MPH) w  CHESAPEAKE BAY N OF POOLES IS N  A thunderstorm produced an estimated w	07/29/23 15:54 EST 07/29/23 16:12 EST  were measured by the Washington Character measurement of the Washington Character measur	<b>9.39, -76.29]</b> ne AWOS at Weide	0 0 0 0 (KEDG) adjacent t	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt)
Wind gusts of up to 44 knots (51 MPH) w  CHESAPEAKE BAY N OF POOLES IS N  A thunderstorm produced an estimated w  CHESAPEAKE BAY POOLES IS TO SAI	07/29/23 15:54 EST 07/29/23 16:12 EST  were measured by the Washington Character measured by 15:55 EST 07/29/23 15:55 EST  NDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST	9.39, -76.29] ne AWOS at Weide	0 0 0 (KEDG) adjacent to 0 39.25, -76.37] 0 0	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.
Wind gusts of up to 44 knots (51 MPH) we chesapeake bay n of pooles is not a thunderstorm produced an estimated we chesapeake bay pooles is to said.  Wind gusts of up to 42 knots (48 MPH) we consider the constant of the co	07/29/23 15:54 EST 07/29/23 16:12 EST  were measured by the Washington Character measured by the Hart Miller Weat	9.39, -76.29]  The AWOS at Weide  TR ISLAND (HRT)    TherFlow sensor (X	0 0 0 0 (KEDG) adjacent to 0 0 (HRT).	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt)
Wind gusts of up to 44 knots (51 MPH) we chesapeake bay n of pooles is not a thunderstorm produced an estimated we chesapeake bay pooles is to said.  Wind gusts of up to 42 knots (48 MPH) we consider the constant of the co	07/29/23 15:54 EST 07/29/23 16:12 EST  were measured by the Washington Character measured by the Hart Miller Weat	9.39, -76.29]  The AWOS at Weide  TR ISLAND (HRT)    TherFlow sensor (X	0 0 0 0 (KEDG) adjacent to 0 0 (HRT).	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt)
Wind gusts of up to 44 knots (51 MPH) we chesapeake bay n of pooles is not a thunderstorm produced an estimated we chesapeake bay pooles is to said.  Wind gusts of up to 42 knots (48 MPH) we chesapeake bay pooles is to said.	07/29/23 15:54 EST 07/29/23 16:12 EST  were measured by the Washington Character measured by the Hart Miller Weat MDY PT MD COUNTY SENECA CR	9.39, -76.29]  The AWOS at Weide  TR ISLAND (HRT)    TherFlow sensor (X	0 0 0 0 (KEDG) adjacent to 0 0 (HRT).	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy
Wind gusts of up to 44 knots (51 MPH) we CHESAPEAKE BAY N OF POOLES IS NOT A thunderstorm produced an estimated we CHESAPEAKE BAY POOLES IS TO SAI Wind gusts of up to 42 knots (48 MPH) we CHESAPEAKE BAY POOLES IS TO SAI	07/29/23 15:54 EST 07/29/23 16:12 EST  were measured by the Washington Character measured by the Washington Character MD COUNTY WEIDE MD (KEDG) [3: 07/29/23 15:55 EST 07/29/23 15:55 EST  wind gust to 34 knots (39 MPH) near the NDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST  were measured by the Hart Miller Weat MDY PT MD COUNTY SENECA CR 07/29/23 16:03 EST 07/29/23 16:03 EST	9.39, -76.29]  The AWOS at Weide R ISLAND (HRT)    TherFlow sensor (X  EEK [39.30, -76.36	0 0 0 (KEDG) adjacent to 0 0 (HRT).	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt)
Wind gusts of up to 44 knots (51 MPH) we CHESAPEAKE BAY N OF POOLES IS NOT A thunderstorm produced an estimated we CHESAPEAKE BAY POOLES IS TO SAI Wind gusts of up to 42 knots (48 MPH) we CHESAPEAKE BAY POOLES IS TO SAI A wind gust of 40 knots (46 MPH) was me	07/29/23 15:54 EST 07/29/23 16:12 EST  Were measured by the Washington Character measured by the MD (KEDG) [3: 07/29/23 15:55 EST 07/29/23 15:55 EST  WINDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST  Were measured by the Hart Miller Weat  NDY PT MD COUNTY SENECA CR 07/29/23 16:03 EST 07/29/23 16:03 EST  Beasured by the Seneca Creek Weather	9.39, -76.29]  The AWOS at Weide  R ISLAND (HRT)    TherFlow sensor (X  EEK [39.30, -76.36  EFFlow sensor (XS)	0 Park NOS Sensor (  0 0 0 (KEDG) adjacent to   (39.25, -76.37] 0 0  CHRT).	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
Wind gusts of up to 44 knots (51 MPH) we CHESAPEAKE BAY N OF POOLES IS NOT A thunderstorm produced an estimated we CHESAPEAKE BAY POOLES IS TO SAI Wind gusts of up to 42 knots (48 MPH) we CHESAPEAKE BAY POOLES IS TO SAI A wind gust of 40 knots (46 MPH) was me	07/29/23 15:54 EST 07/29/23 16:12 EST  Were measured by the Washington Character measured by the MD (KEDG) [3: 07/29/23 15:55 EST 07/29/23 15:55 EST  WINDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST  Were measured by the Hart Miller Weat  NDY PT MD COUNTY SENECA CR 07/29/23 16:03 EST 07/29/23 16:03 EST  Beasured by the Seneca Creek Weather	9.39, -76.29]  The AWOS at Weide  R ISLAND (HRT)    TherFlow sensor (X  EEK [39.30, -76.36  EFFlow sensor (XS)	0 Park NOS Sensor (  0 0 0 (KEDG) adjacent to   (39.25, -76.37] 0 0  CHRT).	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
Wind gusts of up to 44 knots (51 MPH) we CHESAPEAKE BAY N OF POOLES IS NOT A thunderstorm produced an estimated we CHESAPEAKE BAY POOLES IS TO SAI Wind gusts of up to 42 knots (48 MPH) we CHESAPEAKE BAY POOLES IS TO SAI A wind gust of 40 knots (46 MPH) was me	07/29/23 15:54 EST 07/29/23 16:12 EST  Were measured by the Washington Character measured by the Jersey 15:55 EST  Wind gust to 34 knots (39 MPH) near the NDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST  Were measured by the Hart Miller Weat NDY PT MD COUNTY SENECA CR 07/29/23 16:03 EST 07/29/23 16:03 EST  Were measured by the Seneca Creek Weather MDY PT MD COUNTY 2.7 W HART	9.39, -76.29]  The AWOS at Weide  R ISLAND (HRT)    TherFlow sensor (X  EEK [39.30, -76.36  EFFlow sensor (XS)	0 Park NOS Sensor (  0 0 0 (KEDG) adjacent to   (39.25, -76.37] 0 0 (HRT).	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
Wind gusts of up to 44 knots (51 MPH) we CHESAPEAKE BAY N OF POOLES IS NOT A thunderstorm produced an estimated we CHESAPEAKE BAY POOLES IS TO SAI Wind gusts of up to 42 knots (48 MPH) we CHESAPEAKE BAY POOLES IS TO SAI A wind gust of 40 knots (46 MPH) was me CHESAPEAKE BAY POOLES IS TO SAI A thunderstorm produced an estimated we wind gust of 40 knots (46 MPH) was mechanically considered to the constraint of the constraint	07/29/23 15:54 EST 07/29/23 16:12 EST  Were measured by the Washington Character measured by 15:55 EST  Wind gust to 34 knots (39 MPH) near the NDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST  Were measured by the Hart Miller Weat NDY PT MD COUNTY SENECA CR 07/29/23 16:03 EST 07/29/23 16:03 EST 07/29/23 16:03 EST  DECEMBER OF MEASURED TO THE MEASURED TO T	9.39, -76.29]  the AWOS at Weider R ISLAND (HRT)    therFlow sensor (X  EEK [39.30, -76.36  erFlow sensor (XS)	0 0 0 (KEDG) adjacent to (39.25, -76.37) 0 0 (HRT)  HRT) [39.25, -76.42 0 0	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
Wind gusts of up to 44 knots (51 MPH) we CHESAPEAKE BAY N OF POOLES IS NOT A thunderstorm produced an estimated we CHESAPEAKE BAY POOLES IS TO SAI Wind gusts of up to 42 knots (48 MPH) we CHESAPEAKE BAY POOLES IS TO SAI A wind gust of 40 knots (46 MPH) was me CHESAPEAKE BAY POOLES IS TO SAI A thunderstorm produced an estimated we Chesapeake Bay.	07/29/23 15:54 EST 07/29/23 16:12 EST  Were measured by the Washington Character measured by the Washington Character MD COUNTY WEIDE MD (KEDG) [3: 07/29/23 15:55 EST 07/29/23 15:55 EST  Wind gust to 34 knots (39 MPH) near the MDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST  Were measured by the Hart Miller Weat MDY PT MD COUNTY SENECA CR 07/29/23 16:03 EST 07/29/23 16:03 EST 07/29/23 16:04 EST	9.39, -76.29]  The AWOS at Weider  R ISLAND (HRT)    TherFlow sensor (X  EEK [39.30, -76.36  BEFlow sensor (XS)  MILLER ISLAND (	0 0 0 (KEDG) adjacent to (S39.25, -76.37) 0 0 (HRT).  HRT) [39.25, -76.42) 0 0 station at Holly Far	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
Wind gusts of up to 44 knots (51 MPH) we CHESAPEAKE BAY N OF POOLES IS NOT A thunderstorm produced an estimated we CHESAPEAKE BAY POOLES IS TO SAI Wind gusts of up to 42 knots (48 MPH) we CHESAPEAKE BAY POOLES IS TO SAI A wind gust of 40 knots (46 MPH) was me CHESAPEAKE BAY POOLES IS TO SAI	07/29/23 15:54 EST 07/29/23 16:12 EST  Were measured by the Washington Character measured by the Washington Character MD COUNTY WEIDE MD (KEDG) [3: 07/29/23 15:55 EST 07/29/23 15:55 EST  Wind gust to 34 knots (39 MPH) near the MDY PT MD COUNTY HART MILLE 07/29/23 16:02 EST 07/29/23 16:07 EST  Were measured by the Hart Miller Weat MDY PT MD COUNTY SENECA CR 07/29/23 16:03 EST 07/29/23 16:03 EST 07/29/23 16:04 EST	9.39, -76.29]  The AWOS at Weider  R ISLAND (HRT)    TherFlow sensor (X  EEK [39.30, -76.36  BEFlow sensor (XS)  MILLER ISLAND (	0 0 0 (KEDG) adjacent to (S39.25, -76.37) 0 0 (HRT).  HRT) [39.25, -76.42) 0 0 station at Holly Far	Source: Buoy WASD2).  Marine Thunderstorm Wind (EG 34 kt) Source: AWOS to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 42 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy

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.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC KEY BRIDGE TO I	NDIAN HD MD COUNTY GEORGE M	ASON ES (ALXD2)		M . T
	07/29/23 16:05 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/29/23 16:05 EST		0	Source: Mesonet
A wind gust of 37 knots (43 MPH) was	s measured by a mesonet at George Ma	son Elementary Sc	hool (ALXD2) adjad	cent to the tidal Potomac River.
CHESAPEAKE BAY SANDY PT TO N	BEACH MD COUNTY 0.2 NNE ANNA	APOLIS BUOY (440	,	
	07/29/23 16:06 EST 07/29/23 16:12 EST		0	Marine Thunderstorm Wind (MG 37 kt) Source: Buoy
Wind gusts of up to 37 knots (43 MPH	H) were measured by the Annapolis CBIE	3S sensor (44063).	O .	Source. Buoy
OUECAREANE RAY CANRY BY TO N	L DE A CUMP COUNTY - OPEENBURY	POINT (ORV) 199	7 70 401	
CHESAPEAKE BAY SANDY PI TO N	I BEACH MD COUNTY GREENBURY 07/29/23 16:06 EST	POINT (GBY) [38.5	07, -7 <b>6.46]</b> O	Marine Thunderstorm Wind (MG 43 kt)
	07/29/23 16:16 EST		0	Source: Buoy
Mind guets of up to 43 knots (40 MPF		nt WeatherFlow ser	neor (YGRV)	,
Trilla gusts of ab to 43 kilots (48 MPF	H) were measured by the Greenbury Poir	it vveatiletFlow Set	1301 (AGDT).	
CHESAPEAKE BAY POOLES IS TO S	SANDY PT MD COUNTY 3.2 NNW SA	NDY POINT (SPT)	• ′ •	
	07/29/23 16:09 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/29/23 16:09 EST		0	Source: Mesonet
A wind gust of 35 knots (40 MPH) was	s measured by a personal weather statio	on at Persimmon Po	oint (KMDANNAP26	558).
CUECADEAVE DAY CANDY DE TO N	I BEACH MD COUNTY 0.5 W GREEN	BURY POINT (GBY	′) [38.97, -76.47]	
CHESAPEANE DAT SANDT PT TO N				
CHESAPEAKE BAT SANDT PT TO N	07/29/23 16:09 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	07/29/23 16:09 EST 07/29/23 16:19 EST H) were measured by a personal weather	r station at Annapol	0	Source: Mesonet
Wind gusts of up to 49 knots (56 MPH	07/29/23 16:19 EST  H) were measured by a personal weather  BEACH MD COUNTY 0.9 NE SHADY  07/29/23 16:09 EST		0 is Sailing School (K ) [38.85, -76.50] 0	Source: Mesonet
Wind gusts of up to 49 knots (56 MPH	07/29/23 16:19 EST  H) were measured by a personal weather  BEACH MD COUNTY 0.9 NE SHADY	Y SIDE ES (SHADY	0 is Sailing School (k ) [38.85, -76.50] 0 0	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt)  Source: Mesonet
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPH	07/29/23 16:19 EST  H) were measured by a personal weather  I BEACH MD COUNTY 0.9 NE SHADY  07/29/23 16:09 EST  07/29/23 16:29 EST	Y SIDE ES (SHADY r station at Curtis Po	0 is Sailing School (K ) [38.85, -76.50] 0 0  point (KMDSHADY1	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt)  Source: Mesonet
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPH	07/29/23 16:19 EST  H) were measured by a personal weather  I BEACH MD COUNTY 0.9 NE SHADY  07/29/23 16:09 EST  07/29/23 16:29 EST  H) were measured by a personal weather	Y SIDE ES (SHADY r station at Curtis Po	0 is Sailing School (K ) [38.85, -76.50] 0 0  point (KMDSHADY1	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt)  Source: Mesonet
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPH	07/29/23 16:19 EST  H) were measured by a personal weather  I BEACH MD COUNTY 0.9 NE SHADY 07/29/23 16:09 EST 07/29/23 16:29 EST  H) were measured by a personal weather  I BEACH MD COUNTY 1.8 WNW THO	Y SIDE ES (SHADY r station at Curtis Po	0 is Sailing School (K ) [38.85, -76.50] 0 0  point (KMDSHADY1	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPH	07/29/23 16:19 EST  H) were measured by a personal weather  I BEACH MD COUNTY 0.9 NE SHADY  07/29/23 16:09 EST  07/29/23 16:29 EST  H) were measured by a personal weather  I BEACH MD COUNTY 1.8 WNW THO  07/29/23 16:09 EST	Y SIDE ES (SHADY r station at Curtis Po	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  72) [38.91, -76.47] 0 0	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBAY.	07/29/23 16:19 EST  If were measured by a personal weather of the meas	Y SIDE ES (SHADY  r station at Curtis Po  DMAS POINT (TPLM)  r station on Ramsga	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  10 0 ate Drive (KMDANN  3, -76.48]	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBAY.	07/29/23 16:19 EST  If were measured by a personal weather of the meas	Y SIDE ES (SHADY  r station at Curtis Po  DMAS POINT (TPLM)  r station on Ramsga	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  //2) [38.91, -76.47] 0 0 ate Drive (KMDANN  3, -76.48] 0	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake  Marine Thunderstorm Wind (MG 53 kt)
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBay.	07/29/23 16:19 EST  If) were measured by a personal weather of the mea	Y SIDE ES (SHADY  r station at Curtis Po  DMAS POINT (TPLM)  r station on Ramsga	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBay. CHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 53 knots (61 MPH	07/29/23 16:19 EST  If) were measured by a personal weather of the personal we	r station at Curtis Ponds Point (TPLM) r station on Ramsga POINT LIGHT [38.88]	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  //2) [38.91, -76.47] 0 0 ate Drive (KMDANN  3, -76.48] 0 0 v sensor (XMTR).	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake  Marine Thunderstorm Wind (MG 53 kt)
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHGA) CHESAPEAKE BAY SANDY PT TO N CHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 53 knots (61 MPH	07/29/23 16:19 EST  If) were measured by a personal weather of the mea	r station at Curtis Ponds Point (TPLM) r station on Ramsga POINT LIGHT [38.88]	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  //2) [38.91, -76.47] 0 0 ate Drive (KMDANN  3, -76.48] 0 0 v sensor (XMTR).	Source: Mesonet  KMDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake  Marine Thunderstorm Wind (MG 53 kt)
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBay.  CHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 53 knots (61 MPH	07/29/23 16:19 EST  If) were measured by a personal weather of the personal we	r station at Curtis Ponds Point (TPLM) r station on Ramsga POINT LIGHT [38.88]	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  //2) [38.91, -76.47] 0 0 ate Drive (KMDANN  3, -76.48] 0 0 v sensor (XMTR).	Source: Mesonet  (MDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake  Marine Thunderstorm Wind (MG 53 kt) Source: Buoy
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBay. CHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 53 knots (61 MPHCHESAPEAKE BAY SANDY PT TO N	O7/29/23 16:19 EST  H) were measured by a personal weather of the personal wea	r station at Curtis Pondas Point (TPLM) r station on Ramsga rOINT LIGHT [38.88 t Light WeatherFlow	0 is Sailing School (K ) [38.85, -76.50] 0 0  Doint (KMDSHADY1  A2) [38.91, -76.47] 0 0 ate Drive (KMDANN  3, -76.48] 0 0 v sensor (XMTR).	Source: Mesonet  (MDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake  Marine Thunderstorm Wind (MG 53 kt) Source: Buoy  Marine Thunderstorm Wind (MG 44 kt)
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBay. CHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 53 knots (61 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 44 knots (51 MPHCHESAPEAKE BAY SANDY PT TO N	O7/29/23 16:19 EST  If) were measured by a personal weather of the personal we	r station at Curtis Pondas Point (TPLI) r station on Ramsga Point Light [38.88 t Light WeatherFlow (TOL) [38.94, -76.4	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  A2) [38.91, -76.47] 0 0 ate Drive (KMDANN  3, -76.48] 0 0 v sensor (XMTR).	Source: Mesonet  (MDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake  Marine Thunderstorm Wind (MG 53 kt) Source: Buoy  Marine Thunderstorm Wind (MG 44 kt)
Wind gusts of up to 49 knots (56 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 41 knots (47 MPHBay. CHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 53 knots (61 MPHCHESAPEAKE BAY SANDY PT TO N Wind gusts of up to 44 knots (51 MPHCHESAPEAKE BAY SANDY PT TO N	O7/29/23 16:19 EST  If) were measured by a personal weather of the personal weather of the personal weather of the personal weather of the personal decorated by a personal weather of the personal we	r station at Curtis Pondas Point (TPLI) r station on Ramsga Point Light [38.88 t Light WeatherFlow (TOL) [38.94, -76.4	0 is Sailing School (K ) [38.85, -76.50] 0 0 bint (KMDSHADY1  A2) [38.91, -76.47] 0 0 ate Drive (KMDANN  3, -76.48] 0 0 v sensor (XMTR).	Source: Mesonet  (MDANNAP2625).  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  9) adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 41 kt) Source: Mesonet  NAP2704) adjacent to the Chesapeake  Marine Thunderstorm Wind (MG 53 kt) Source: Buoy  Marine Thunderstorm Wind (MG 44 kt)

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N BEA		LY POINT (TOL) [3	•	Maria Than Landau Wood (FO Odda)
	07/29/23 16:10 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 16:10 EST		0	Source: Mesonet
thunderstorm produced an estimated wir	nd gust to 34 knots (39 MPH) near a	Tempest station o	n Wainwright Beac	h.
HESAPEAKE BAY SANDY PT TO N BEA		MAS POINT (TPL		Marina Thundaratorm Wind (MC 42 Lt)
	07/29/23 16:10 EST 07/29/23 16:20 EST		0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
Vind gusts of up to 43 knots (49 MPH) we		on Thomas Point R	oad adjacent to the	chesapeake Bay.
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY ST MARYS ES	6 (ANNAS) [38.98,	-76.49]	
	07/29/23 16:10 EST	, , , ,	0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 16:10 EST		0	Source: Mesonet
A thunderstorm produced an estimated wir	nd gust to 34 knots (39 MPH) near a	mesonet at Saint	Mary's Elementary	School (ANNAS).
HESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY THOMAS POII	NT (TPLM2) [38.90	, -76.44]	
	07/29/23 16:11 EST	·	0	Marine Thunderstorm Wind (MG 58 kt)
	07/29/23 16:11 EST		0	Source: Buoy
A wind gust of 58 knots (67 MPH) was me	asured by the Thomas Point NOS se	ensor (TPLM2).		
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY 1.7 ESE SAND	Y POINT SOUTH (	NRSPS) [38.99, -76	6.36]
	07/29/23 16:12 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	07/29/23 16:12 EST		0	Source: Mesonet
A wind gust of 49 knots (56 MPH) was me	asured by a mesonet at WPL Pier 3	1 (MD068).		
	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	ACH MD COUNTY SANDY POINT		-	Marine Thunderstorm Wind (EG 34 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST	「(SPT) [39.01, -76.	0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the country 0.8 SSW GROVE POINT	r ( <b>SPT) [39.01, -76.</b> he Sandy Point We	0 0 eatherFlow sensor (	Source: Buoy (XSPT).
CHESAPEAKE BAY SANDY PT TO N BEA	07/29/23 16:13 EST 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the opening of the	r ( <b>SPT) [39.01, -76.</b> he Sandy Point We	0 0 eatherFlow sensor ( 76.04]	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt)
CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the country 0.8 SSW GROVE POINT	r ( <b>SPT) [39.01, -76.</b> he Sandy Point We	0 0 eatherFlow sensor (	Source: Buoy (XSPT).
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wir  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we	07/29/23 16:13 EST 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the operation of the operation	T (SPT) [39.01, -76.	0 0 eatherFlow sensor ( 76.04] 0 0	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wir  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we Chesapeake Bay.	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the country 0.8 SSW GROVE POINT 07/29/23 16:14 EST 07/29/23 16:19 EST are measured by a personal weather	T (SPT) [39.01, -76.  The Sandy Point We  NT (GVP) [39.39, -7	0 0 eatherFlow sensor ( 76.04] 0 0 Weather Station, K	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wir  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we Chesapeake Bay.	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the country 0.8 SSW GROVE POIN 07/29/23 16:14 EST 07/29/23 16:19 EST are measured by a personal weather 0 COUNTY GROVE POINT (GVP) 07/29/23 16:14 EST	T (SPT) [39.01, -76.  The Sandy Point We  NT (GVP) [39.39, -7	0 0 eatherFlow sensor ( 76.04] 0 0 Weather Station, K	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the  Marine Thunderstorm Wind (MG 51 kt)
A wind gust of 49 knots (56 MPH) was mean CHESAPEAKE BAY SANDY PT TO N BEAT A thunderstorm produced an estimated wire CHESAPEAKE BAY N OF POOLES IS MD Wind gusts of up to 37 knots (43 MPH) we Chesapeake Bay.  CHESAPEAKE BAY N OF POOLES IS MD Wind gusts of up to 51 knots (59 MPH) we	OCOUNTY GROVE POINT (GVP)  07/29/23 16:13 EST  07/29/23 16:13 EST  and gust to 34 knots (39 MPH) near the country 0.8 SSW GROVE POINT (GVP)  07/29/23 16:14 EST  07/29/23 16:14 EST	T (SPT) [39.01, -76.04]  The Sandy Point We not (GVP) [39.39, -76.04]	o 0 0 eatherFlow sensor ( 76.04] 0 0 Weather Station, K	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wir  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we  Chesapeake Bay.  CHESAPEAKE BAY N OF POOLES IS MD	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the country 0.8 SSW GROVE POINT 07/29/23 16:14 EST 07/29/23 16:19 EST are measured by a personal weather 0 COUNTY GROVE POINT (GVP) 07/29/23 16:14 EST 07/29/23 16:29 EST are measured by the Grove Point Weather	T (SPT) [39.01, -76.  The Sandy Point We not (GVP) [39.39, -7]  The station (Earleville [39.40, -76.04]	0 0 0 eatherFlow sensor ( 76.04] 0 0 0 Weather Station, K	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the  Marine Thunderstorm Wind (MG 51 kt)
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wir  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we  Chesapeake Bay.  CHESAPEAKE BAY N OF POOLES IS MD	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the country 0.8 SSW GROVE POINT 07/29/23 16:14 EST 07/29/23 16:19 EST are measured by a personal weather 0 COUNTY GROVE POINT (GVP) 07/29/23 16:14 EST 07/29/23 16:29 EST are measured by the Grove Point Weather	T (SPT) [39.01, -76.  The Sandy Point We not (GVP) [39.39, -7]  The station (Earleville [39.40, -76.04]	0 0 0 eatherFlow sensor ( 76.04] 0 0 0 Weather Station, K	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the  Marine Thunderstorm Wind (MG 51 kt)
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wir  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we  Chesapeake Bay.  CHESAPEAKE BAY N OF POOLES IS MD	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the county 0.8 SSW GROVE POINT 07/29/23 16:14 EST 07/29/23 16:19 EST are measured by a personal weather 0 COUNTY GROVE POINT (GVP) 07/29/23 16:14 EST 07/29/23 16:29 EST are measured by the Grove Point Weather	T (SPT) [39.01, -76.  The Sandy Point We not (GVP) [39.39, -7]  The station (Earleville [39.40, -76.04]	0 0 0 eatherFlow sensor ( 76.04] 0 0 0 Weather Station, K	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the  Marine Thunderstorm Wind (MG 51 kt) Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEACH A thunderstorm produced an estimated win CHESAPEAKE BAY N OF POOLES IS MED Wind gusts of up to 37 knots (43 MPH) we Chesapeake Bay.  CHESAPEAKE BAY N OF POOLES IS MED	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the second of the second	r (SPT) [39.01, -76.  the Sandy Point We  NT (GVP) [39.39, -7.  station ( Earleville  [39.40, -76.04]  eatherFlow sensor	0 0 0 eatherFlow sensor ( 76.04] 0 0 0 Weather Station, K	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the  Marine Thunderstorm Wind (MG 51 kt) Source: Buoy  Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wir  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we Chesapeake Bay.  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 51 knots (59 MPH) we CHESAPEAKE BAY SANDY PT TO N BEA	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the county 0.8 SSW GROVE POINT 07/29/23 16:14 EST 07/29/23 16:19 EST are measured by a personal weather 0 COUNTY GROVE POINT (GVP) 07/29/23 16:14 EST 07/29/23 16:29 EST are measured by the Grove Point Weather 07/29/23 16:14 EST 07/29/23 16:14 EST 07/29/23 16:14 EST 07/29/23 16:14 EST	r (SPT) [39.01, -76.  the Sandy Point We  NT (GVP) [39.39, -7  station (Earleville  [39.40, -76.04]  eatherFlow sensor  POINT MD (KPTM:	0 0 0 eatherFlow sensor ( 76.04] 0 0 Weather Station, K 0 0 0 (XGVP).	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the  Marine Thunderstorm Wind (MG 51 kt) Source: Buoy  Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEA  A thunderstorm produced an estimated wire  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 37 knots (43 MPH) we chesapeake Bay.  CHESAPEAKE BAY N OF POOLES IS MD  Wind gusts of up to 51 knots (59 MPH) we chesapeake Bay SANDY PT TO N BEA  Wind gusts of up to 39 knots (45 MPH) we	ACH MD COUNTY SANDY POINT 07/29/23 16:13 EST 07/29/23 16:13 EST and gust to 34 knots (39 MPH) near the county 0.8 SSW GROVE POINT 07/29/23 16:14 EST 07/29/23 16:19 EST are measured by a personal weather 0 COUNTY GROVE POINT (GVP) 07/29/23 16:14 EST 07/29/23 16:29 EST are measured by the Grove Point Weather 07/29/23 16:14 EST 07/29/23 16:14 EST 07/29/23 16:14 EST 07/29/23 16:14 EST	r (SPT) [39.01, -76.  the Sandy Point We  NT (GVP) [39.39, -7  station (Earleville  [39.40, -76.04]  eatherFlow sensor  POINT MD (KPTM:	0 0 0 eatherFlow sensor ( 76.04] 0 0 Weather Station, K 0 0 0 (XGVP).	Source: Buoy (XSPT).  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet (MDEARLE15) adjacent to the  Marine Thunderstorm Wind (MG 51 kt) Source: Buoy  Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC KEY BRIDGE TO INC		PARK (WSHNP) [3	· -	
	07/29/23 16:15 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/29/23 16:15 EST		0	Source: Mesonet
A wind gust to 39 knots (45 MPH) was n	neasured by a mesonet at Nationals Pa	rk (WSHNP) adjad	cent to the tidal Pot	tomac River.
CHESAPEAKE BAY SANDY PT TO N B		INT MD (KPTM2)	• ′ •	Marina Thursdandana Wind (MC C4 H)
	07/29/23 16:19 EST 07/29/23 16:34 EST		0	Marine Thunderstorm Wind (MG 61 kt) Source: Mesonet
Nind gusts of up to 61 knots (70 MPH) v	were measured by a personal weather	station at Northwe	st Creek (KMDSTE	EVE76) adjacent to the Chesapeake Bay.
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY 2.2 N KENT PO	INT MD (KPTM2)	[38.87, -76.37]	
	07/29/23 16:19 EST	,	0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 16:19 EST		0	Source: Mesonet
A thunderstorm produced an estimated the Chesapeake Bay.	wind gust to 34 knots (39 MPH) near a	personal weather	station (Kratz Wea	ather Station, KMDSTEVE113) adjacent to
EASTERN BAY COUNTY 7.4 SSW S				
	07/29/23 16:19 EST		0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
	07/29/23 16:34 EST		0	Source, intesoriet
Wind gusts of up to 43 knots (49 MPH)	were measured by a personal weather	station at Cove Cr	eek (KMDSTEVE9	7) adjacent to the Chesapeake Bay.
	FACILIAD COUNTY OF NIKENT DO	INT MD (KDTM2)	[38.88, -76.37]	
CHESAPEAKE BAY SANDY PT TO N B		inti MD (Ri TiM2)		Marine Thunderstorm Wind (FG 34 kt)
	07/29/23 16:20 EST 07/29/23 16:25 EST		0	Marine Thunderstorm Wind (EG 34 kt) Source: Mesonet e adjacent to the Chesapeake Bay.
A thunderstorm produced an estimated	07/29/23 16:20 EST 07/29/23 16:25 EST wind gust to 34 knots (39 MPH) near a		0	Source: Mesonet
A thunderstorm produced an estimated vector and the state of the state	07/29/23 16:20 EST 07/29/23 16:25 EST wind gust to 34 knots (39 MPH) near a EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST	Tempest station or	0 0 n Beach Side Drive 0 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt)
A thunderstorm produced an estimated vector of the state	07/29/23 16:20 EST 07/29/23 16:25 EST wind gust to 34 knots (39 MPH) near a EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST were measured by a mesonet at Crab A	Tempest station or	0 0 n Beach Side Drive 0 0 0 to Eastern Bay.	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt)
A thunderstorm produced an estimated vector of the state	07/29/23 16:20 EST 07/29/23 16:25 EST wind gust to 34 knots (39 MPH) near a EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST were measured by a mesonet at Crab A	Tempest station or	0 0 n Beach Side Drive 0 0 0 to Eastern Bay.	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt)
A thunderstorm produced an estimated vector of the state	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  INDY PT MD COUNTY 5.3 ENE SAN	Tempest station or	0 0 n Beach Side Drive 0 0 to Eastern Bay.	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
A thunderstorm produced an estimated vector of the state	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  NDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST	Tempest station or	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet
A thunderstorm produced an estimated vector of the state	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  NDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO	Tempest station or station of the st	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.
A thunderstorm produced an estimated version of the American Bay County 3.5 SE STE  Wind gusts of up to 43 knots (49 MPH) version of the Sapeake Bay Pooles is to sa  A wind gust of 37 knots (43 MPH) was necessary to the Sapeake Bay Pooles is to sapeake Bay Pooles is	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  Were measured by a mesonet at Crab A  ENDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST  measured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:24 EST	Tempest station or station of the st	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0 1DSTEVE52) adjace	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt)
A thunderstorm produced an estimated vector of the state	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  NDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO	Tempest station or station of the st	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.
A thunderstorm produced an estimated variable of the ASTERN BAY COUNTY 3.5 SE STEWING gusts of up to 43 knots (49 MPH) variable of the ASTERN BAY POOLES IS TO SA A wind gust of 37 knots (43 MPH) was not chesapeake BAY SANDY PT TO N B	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  ENDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST  neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:24 EST 07/29/23 16:24 EST	Tempest station of alley Bay adjacent  DY POINT (SPT) [  at Love Point (KM	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0 1DSTEVE52) adjace [38.76, -76.38] 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt) Source: Mesonet
A thunderstorm produced an estimated of EASTERN BAY COUNTY 3.5 SE STE  Wind gusts of up to 43 knots (49 MPH) of CHESAPEAKE BAY POOLES IS TO SA  A wind gust of 37 knots (43 MPH) was not chesapeake BAY SANDY PT TO N B  Wind gusts of up to 51 knots (59 MPH) of the chesapeake BAY SANDY PT TO N B	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  NDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:39 EST  were measured by a personal weather:	Tempest station of alley Bay adjacent  DY POINT (SPT) [  at Love Point (KM	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0 MDSTEVE52) adjace [38.76, -76.38] 0 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt) Source: Mesonet  MDMARYL25).
A thunderstorm produced an estimated of EASTERN BAY COUNTY 3.5 SE STE  Wind gusts of up to 43 knots (49 MPH) of CHESAPEAKE BAY POOLES IS TO SA  A wind gust of 37 knots (43 MPH) was not chesapeake BAY SANDY PT TO N B  Wind gusts of up to 51 knots (59 MPH) of the chesapeake BAY SANDY PT TO N B	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  NDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:39 EST  were measured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:39 EST  were measured by a personal weather station  S-50 (MD040) [38.96, -76.25] 07/29/23 16:24 EST	Tempest station of alley Bay adjacent  DY POINT (SPT) [  at Love Point (KM	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0 MDSTEVE52) adjac [38.76, -76.38] 0 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt) Source: Mesonet  MDMARYL25).  Marine Thunderstorm Wind (MG 38 kt)
A thunderstorm produced an estimated of EASTERN BAY COUNTY 3.5 SE STE  Wind gusts of up to 43 knots (49 MPH) of CHESAPEAKE BAY POOLES IS TO SA  A wind gust of 37 knots (43 MPH) was not chesapeake BAY SANDY PT TO N B  Wind gusts of up to 51 knots (59 MPH) of the chesapeake BAY SANDY PT TO N B	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  NDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:39 EST  were measured by a personal weather:	Tempest station of alley Bay adjacent  DY POINT (SPT) [  at Love Point (KM	0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0 MDSTEVE52) adjace [38.76, -76.38] 0 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt) Source: Mesonet  MDMARYL25).
A thunderstorm produced an estimated of EASTERN BAY COUNTY 3.5 SE STE  Wind gusts of up to 43 knots (49 MPH) of CHESAPEAKE BAY POOLES IS TO SA  A wind gust of 37 knots (43 MPH) was not chesapeake BAY SANDY PT TO N B  Wind gusts of up to 51 knots (59 MPH) of CHESAPEAKE BAY COUNTY 0.8 SSE US	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  NDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:24 EST 07/29/23 16:39 EST  were measured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:24 EST 07/29/23 16:24 EST 07/29/23 16:24 EST	Tempest station of station of station of station of station of station of station on Poplar Is	0 0 0 10 Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0 1DSTEVE52) adjac [38.76, -76.38] 0 0 0	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt) Source: Mesonet  MDMARYL25).  Marine Thunderstorm Wind (MG 38 kt)
A thunderstorm produced an estimated of EASTERN BAY COUNTY 3.5 SE STE Wind gusts of up to 43 knots (49 MPH) of CHESAPEAKE BAY POOLES IS TO SA A wind gust of 37 knots (43 MPH) was not chesapeake BAY SANDY PT TO N B Wind gusts of up to 51 knots (59 MPH) of CHESAPEAKE BAY COUNTY 0.8 SSE US A wind gust of 38 knots (44 MPH) was not chesapeake BAY SANDY PT TO N B	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  INDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:39 EST  were measured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:24 EST neasured by a mesonet on the US-50 KEACH MD COUNTY (KW29)BAY BR	Tempest station of alley Bay adjacent  DY POINT (SPT) [  at Love Point (KM  INT MD (KPTM2)  station on Poplar Is	0 0 0 n Beach Side Drive 0 0 to Eastern Bay. 39.04, -76.31] 0 0 1DSTEVE52) adjac [38.76, -76.38] 0 0 sland (Tilghman, K	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt) Source: Mesonet  MDMARYL25).  Marine Thunderstorm Wind (MG 38 kt) Source: Mesonet
A thunderstorm produced an estimated of EASTERN BAY COUNTY 3.5 SE STE  Wind gusts of up to 43 knots (49 MPH) of CHESAPEAKE BAY POOLES IS TO SA  A wind gust of 37 knots (43 MPH) was not chesapeake BAY SANDY PT TO N B  Wind gusts of up to 51 knots (59 MPH) of CHESAPEAKE BAY COUNTY 0.8 SSE US  A wind gust of 38 knots (44 MPH) was not chesapeake BAY COUNTY 0.8 SSE US	07/29/23 16:20 EST 07/29/23 16:25 EST  wind gust to 34 knots (39 MPH) near a  EVENSVILLE (D2030) [38.92, -76.27] 07/29/23 16:20 EST 07/29/23 16:40 EST  were measured by a mesonet at Crab A  INDY PT MD COUNTY 5.3 ENE SAN 07/29/23 16:24 EST 07/29/23 16:24 EST neasured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:39 EST  were measured by a personal weather station  EACH MD COUNTY 5.5 S KENT PO 07/29/23 16:24 EST	Tempest station of alley Bay adjacent  DY POINT (SPT) [  at Love Point (KM  INT MD (KPTM2)  station on Poplar Is	0 0 0 10 Beach Side Drive 0 0 0 to Eastern Bay. 39.04, -76.31] 0 0 1DSTEVE52) adjac [38.76, -76.38] 0 0 sland (Tilghman, K	Source: Mesonet e adjacent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet  Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet  cent to the Chesapeake Bay.  Marine Thunderstorm Wind (MG 51 kt) Source: Mesonet  MDMARYL25).  Marine Thunderstorm Wind (MG 38 kt)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
EASTERN BAY COUNTY 3.5 S US-50 (MD	040) [38 92 -76 26]			
EAGTERN DAT GOORT 1 0.0 0 00-00 (MD	07/29/23 16:25 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/29/23 16:35 EST		0	Source: Mesonet
Wind gusts of up to 44 knots (51 MPH) were r	neasured by a personal weather	station at Marling	Farms (KMDCHES	T20) adjacent to Eastern Bay.
EASTERN BAY COUNTY 4.2 SE US-50 (MI	D040) [38.9276.21]			
	07/29/23 16:25 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/29/23 17:00 EST		0	Source: Mesonet
Wind gusts of up to 36 knots (41 MPH) were r	neasured by a personal weather	station at Prospec	t Bay (KMDGRAS	O3) adjacent to Eastern Bay.
EASTERN BAY COUNTY 5.4 SSE US-50 (N	MD040) [38 90 -76 21]			
	07/29/23 16:25 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/29/23 17:05 EST		0	Source: Mesonet
Wind gusts of up to 36 knots (41 MPH) were r	neasured by a mesonet at Piney	Point/Grasonville	(EW5728) adjacen	t to Eastern Bay.
CHESAPEAKE BAY N BEACH TO DRUM PT	MD COUNTY 10 3 ENE POD I	N DEEL CHESAD	EVRE BEVCH (CH	SDI \ [38.72 _76.34]
CHECK EARL DATH DEACH TO DROW FT	07/29/23 16:29 EST	THE SHOAF	0	Marine Thunderstorm Wind (MG 50 kt)
	07/29/23 16:54 EST		0	Source: Mesonet
Wind gusts of up to 50 knots (58 MPH) were r	neasured by a mesonet on the M	ID-33 Knapps Nar	rows Drawbridge (N	MD073).
CHESAPEAKE BAY N BEACH TO DRUM PT	MD COUNTY 0 0 E BOD N BE	EL CHESADEAK	E DEACH (CHEDI	N 120 70 76 251
CHESAPEARE BAT N BEACH TO DRUM FT	07/29/23 16:29 EST	EL CHESAPEAK	0	Marine Thunderstorm Wind (MG 52 kt)
	07/29/23 16:44 EST		0	Source: Mesonet
CHOPTANK RIVER TO CAMBRIDGE MD AND	THE LITTLE CHOPTANK RIVE 07/29/23 16:29 EST	R COUNTY 3.0	E TILGHMAN ES (	[TILHM) [38.71, -76.28]  Marine Thunderstorm Wind (MG 49 kt)
	07/29/23 16:54 EST		0	Source: Mesonet
Wind gusts of up to 49 knots (56 MPH) were r	neasured by a personal weather	station at Hannon	Haus (KMDNEAVI	6) adjacent to the tidal Choptank River.
CHESAPEAKE BAY SANDY PT TO N BEACH	I MD COUNTY 2.0 N KENT PC	DINT MD (KPTM2)	[38.87, -76.37]	
	07/29/23 16:30 EST		0	Marine Thunderstorm Wind (MG 57 kt)
	07/29/23 16:45 EST		0	Source: Mesonet
Wind gusts of up to 57 knots (66 MPH) were r	neasured by a Tempest station o	n Beach Side Driv	e adjacent to the C	hesapeake Bay.
CHOPTANK RIVER TO CAMBRIDGE MD ANI	THE LITTLE CHOPTANK RIVE	R COUNTY BL	ACKWALNUT HAR	RBOR (BWH) [38.68, -76.33]
	07/29/23 16:33 EST		0	Marine Thunderstorm Wind (MG 50 kt)
	07/29/23 16:58 EST		0	Source: Buoy
Wind gusts of up to 50 knots (58 MPH) were r	neasured by the Blackwalnut Hai	rbor WeatherFlow	sensor (XBWH).	
CHOPTANK RIVER TO CAMBRIDGE MD AND		R COUNTY 4.2		
	07/29/23 16:35 EST 07/29/23 17:05 EST		0	Marine Thunderstorm Wind (MG 48 kt) Source: Mesonet
Wind gusts of up to 48 knots (55 MPH) were r		n Oxford adjacent		
EAGTERN DAY COUNTY	4D040) (20 C2 T2 C2			
EASTERN BAY COUNTY 4.1 SSE US-50 (M	<b>//ID040) [38.92, -76.21]</b> 07/29/23 16:40 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/29/23 17:00 EST		0	Source: Mesonet
	01123123 11.00 E31		U	Cource, Mesonict

Wind gusts of up to 34 knots (39 MPH) were measured by a mesonet at Prospect Bay adjacent to Eastern Bay.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY N BEACH TO DRUM PT	MD COUNTY GOOSES REEF I	BUOY (44062) [38	5.56, -76.41]	
	07/29/23 16:42 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/29/23 17:12 EST		0	Source: Buoy
ind gusts of up to 43 knots (49 MPH) were	measured by the Gooses Reef CB	IBS sensor (4406	2).	
HOPTANK RIVER TO CAMBRIDGE MD AN	D THE LITTLE CHOPTANK RIVER 07/29/23 16:54 EST	R COUNTY 1.1	NNE CAMBRIDGE	(CAMM2) [38.59, -76.06]  Marine Thunderstorm Wind (MG 48 kt)
	07/29/23 17:34 EST		0	Source: Mesonet
/ind gusts of up to 48 knots (55 MPH) were	measured by a mesonet on the US	5-50 Choptank Riv	ver Bridge (MD004)	).
HODTANIK DIVED TO CAMPBIDGE MD AN	D THE LITTLE CHOPTANIC DIVER	COUNTY CAL	ARRIDGE (CAMM	n) (20 E7 - 76 07)
CHOPTANK RIVER TO CAMBRIDGE MD AN	07/29/23 16:54 EST	COUNTY CAI	MBRIDGE (CAMM2 0	Marine Thunderstorm Wind (MG 45 kt)
	07/29/23 17:30 EST		0	Source: Buoy
/ind gusts of up to 45 knots (52 MPH) were		n Point Light NOS		,
CHOPTANK RIVER TO CAMBRIDGE MD AN	D THE LITTLE CHOPTANK RIVER	R COUNTY 6.9	WSW HORN POIN	T LAB (HPLWS) [38.54, -76.24]
	07/29/23 17:00 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/29/23 17:14 EST		0	Source: Mesonet
Vind gusts of up to 36 knots (42 MPH) were	measured by a mesonet in Cambri	dge (GW0807) ad	ljacent to the tidal (	Choptank River.
EASTERN BAY COUNTY 10.3 SSE STEVE				
	07/29/23 17:04 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 17:04 EST		0	Source: Mesonet
Eastern Bay.  CHESAPEAKE BAY N BEACH TO DRUM PT	MD COUNTY 2.6 S MID BAY B 07/29/23 17:06 EST	UOY [38.43, -76.3	<b>9]</b> 0	Marine Thunderstorm Wind (MG 57 kt)
	07/29/23 18:00 EST		0	Source: Buoy
Vind gusts of up to 57 knots (66 MPH) were	measured by the Cove Point NOS	sensor (COVM2).		
TIDAL POTOMAC INDIAN HD TO COBB IS N	ID COUNTY MONROE CREEK	(MON) [38.23, -76	5.95]	
	07/29/23 17:17 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 17:22 EST		0	Source: Buoy
A thunderstorm produced estimated wind gus	ts to 34 knots (39 MPH) near the M	Monroe Creek We	atherFlow sensor (	XMON).
CHESAPEAKE BAY N BEACH TO DRUM PT	MD COUNTY 12.9 SE MID BAY 07/29/23 17:18 EST	' BUOY [38.32, -7	<b>6.23]</b>	Marine Thunderstorm Wind (MG 39 kt)
	07/29/23 18:00 EST		0	Source: Mesonet
Mind quote of up to 20 limits (45 MDLI)		ro lolor d	-	
Vind gusts of up to 39 knots (45 MPH) were	measured by a mesonet on Hoope	rs Island.		
PATUXENT RIVER TO BROOMES ISLAND N	ID COUNTY SOLOMONS ISLAN 07/29/23 17:18 EST	ND (SLIM2) [38.32	<b>2, -76.45]</b> 0	Marine Thunderstorm Wind (MG 39 kt)
	07/29/23 17:10 EST		0	Source: Buoy
Mind guete of up to 30 knots (45 MDL) wass		Island NOS assa		Goulde. Dudy
Wind gusts of up to 39 knots (45 MPH) were	,			
TANGIER SOUND AND THE INLAND WATER -76.23]	RS SURROUNDING BLOODSWOR	RTH ISLAND COU	NTY 6.8 NNW L	OWER HOOPERS ISLAND (HPR) [38.35,
- · ·	07/29/23 17:24 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 17:24 EST		0	Source: Mesonet

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a personal weather station at Honga Point (KMDCHURC39).

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO C	COBB IS MD COUNTY POTOMAC LIGHT	Γ 33 (LT3) [38.34, ·	-76.99]	
	07/29/23 17:25 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/29/23 17:25 EST		0	Source: Buoy
A wind gust of 35 knots (40 MPH) w	vas measured by the Potomac Light 33 Wea	atherFlow sensor (	XLT3).	
TIDAL POTOMAC COBB IS MD TO	SMITH PT VA COUNTY COBB POINT (	COB) [38.24, -76.8	-	
	07/29/23 17:29 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 17:29 EST		0	Source: Buoy
A thunderstorm produced an estima	ated wind gust to 34 knots (39 MPH) near th	e Cobb Point Wea	atherFlow sensor (2	XCOB).
TANGIER SOUND AND THE INLAN	ND WATERS SURROUNDING BLOODSWO	RTH ISLAND COL	JNTY LOWER H	HOOPERS ISLAND (HPR) [38.26, -76.18]
	07/29/23 17:31 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	07/29/23 18:16 EST		0	Source: Buoy
Wind gusts of up to 40 knots (46 MF	PH) were measured by the Lower Hooper Is	sland WeatherFlow	v sensor (XHPR).	
TANGIER SOUND AND THE INLAN	ND WATERS SURROUNDING BLOODSWO	RTH ISLAND COL	INTY BISHOPS	
	07/29/23 17:42 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/29/23 18:30 EST		0	Source: Buoy
Wind gusts of up to 37 knots (43 MR	PH) were measured by the Bishops Head P	ier NOS sensor (E	BISM2).	
TIDAL POTOMAC COBB IS MD TO	SMITH PT VA COUNTY PINEY POINT (	PPTM2) [38.13, -7	6.53]	
	07/29/23 17:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 17:54 EST		0	Source: Buoy
TANGIER SOUND AND THE INLAN	ND WATERS SURROUNDING BLOODSWO 07/29/23 18:00 EST 07/29/23 18:00 EST	RTH ISLAND COL	0 0	N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (EG 34 kt)  Source: Buoy
A thunderstorm produced an estima	ated wind gust to 34 knots (39 MPH) near th	e Raccoon Point \	NeatherFlow sense	or (XRAC).
TIDAL DOTOMAC CORR IS MD TO	COMITHER VA COUNTY I ENVICETTA ME	D (LIMITIVA) 120 00	76 471	
TIDAL FOTOMAC COBB IS MID TO	OSMITH PT VA COUNTY LEWISETTA MI 07/29/23 18:00 EST	D (LW I V2) [36.00,	0	Marine Thunderstorm Wind (MG 41 kt)
	07/29/23 18:00 EST		0	Source: Buoy
A wind gust of 41 knots (47 MPH) w	vas measured by one of the Lewisetta NOS	sensors (LWTV2)		osaiso. Bacy
TANGIER SOUND AND THE INLAN	ND WATERS SURROUNDING BLOODSWO	RTH ISLAND COL	INTY 7.2 E BISI	HOPS HEAD (BISM2) [38.2075.91]
· · · · · · · · · · · · · · · · ·	07/29/23 18:09 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 18:09 EST		0	Source: Mesonet
A thunderstorm produced an estima Tangier Sound.	ated wind gust to 34 knots (39 MPH) near a	personal weather	station at The Old	Bay House (KMDDEALI19) adjacent to
CHESAPEAKE BAY DRIIM PT TO	SMITH PT VA COUNTY POINT LOOKOU	JT (PTL) [38 04 -7	6.321	
SHEON EARE DAT DRUMFT TO	07/29/23 18:14 EST	(i i = ) [00.04, -/	0	Marine Thunderstorm Wind (MG 37 kt)
	07/29/23 18:14 EST		0	Source: Buoy
A wind gust of 37 knots (43 MPH) w	vas measured by the Point Lookout Weathe	rFlow sensor (XP		•
TIDAL POTOMAC COBB IS MD TO	SMITH PT VA COUNTY 5.5 S POTOMA	C POINT LOOKO	JT BUOY (44042)	[37.95, -76.35]
	07/29/23 18:14 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/29/23 18:14 EST		0	Source: Mesonet

A wind gust of 39 knots (45 MPH) was measured by a personal weather station on the Potomac River at Marshalls Beach (KVAHEATH22).

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FIDAL POTOMAC COBB IS MD TO	SMITH PT VA COUNTY 8.1 SSE POTON	IAC POINT LOOK	OUT BUOY (4404	2) [37.92, -76.29]
	07/29/23 18:19 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/29/23 18:19 EST		0	Source: Mesonet
wind gust of 34 knots (39 MPH) wa	as measured by a personal weather station	at Devil's Wood Y	ard (KVAOPHEL1)	) adjacent to the tidal Potomac River.
ANGIER SOUND AND THE INLAND	O WATERS SURROUNDING BLOODSWOF	RTH ISLAND COU		
	07/29/23 18:31 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/29/23 18:51 EST		0	Source: Buoy
/ind gusts of up to 41 knots (47 MP	H) were measured by the Crisfield Weather	rFlow sensor (XCI	RS).	
TIDAL POTOMAC COBB IS MD TO	SMITH PT VA COUNTY 5.9 S POTOMAC	POINT LOOKOU	JT BUOY (44042) [	[37.95, -76.34]
	07/29/23 18:40 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	07/29/23 18:40 EST		0	Source: Mesonet
₹ thunderstorm produced an estimate	ed wind gust to 34 knots (39 MPH) near a	Tempest station or	n Fleet Road adjac	eent to the tidal Potomac River.
CHESAPEAKE BAY N BEACH TO D	RUM PT MD COUNTY 12.9 SE MID BAY	/ BUOY [38.327	6.231	
	07/29/23 19:01 EST	•	0	Marine Thunderstorm Wind (MG 43 kt)
	07/29/23 19:20 EST		0	Source: Mesonet
Nind gusts of up to 43 knots (49 MP	H) were measured by a mesonet on Hoope	ers Island.		
TANGIER SOUND AND THE INLAND	D WATERS SURROUNDING BLOODSWOF 07/29/23 19:01 EST	RTH ISLAND COU	NTY RACCOON	N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (EG 34 kt)
	01123123 13.01 LOT		U	Wallie Manderstofff Wind (LO 34 Kt)
	07/29/23 19:01 EST		0	Source: Buoy
	07/29/23 19:01 EST ed wind gust to 34 knots (39 MPH) near the		VeatherFlow senso	•
	ed wind gust to 34 knots (39 MPH) near the		VeatherFlow senso	•
	ed wind gust to 34 knots (39 MPH) near the		VeatherFlow senso	or (XRAC).
CHESAPEAKE BAY DRUM PT TO S	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI  07/29/23 19:06 EST	R ISLAND (HPR)	VeatherFlow senso (38.26, -76.18) 0 0	or (XRAC).  Marine Thunderstorm Wind (MG 39 kt)
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is	R ISLAND (HPR)	38.26, -76.18] 0 0 sensor (XHPR).	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:13 EST	R ISLAND (HPR)	38.26, -76.18] 0 0 sensor (XHPR). [38.29, -76.41]	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt)
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is	R ISLAND (HPR)	38.26, -76.18] 0 0 sensor (XHPR).	or (XRAC).  Marine Thunderstorm Wind (MG 39 kt)  Source: Buoy
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:13 EST	R ISLAND (HPR)   land WeatherFlow	38.26, -76.18] 0 0 sensor (XHPR).  [38.29, -76.41] 0 0	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI  07/29/23 19:06 EST  07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE  07/29/23 19:13 EST  07/29/23 19:15 EST  H) were measured by the ASOS at Patuxel  D WATERS SURROUNDING BLOODSWOR	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK)	38.26, -76.18] 0 0 sensor (XHPR). [38.29, -76.41] 0 0 Station (KNHK) ac	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04]
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.	MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:13 EST 07/29/23 19:15 EST  H) were measured by the ASOS at Patuxer  D WATERS SURROUNDING BLOODSWOF 07/29/23 19:24 EST	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK)	38.26, -76.18] 0 0 sensor (XHPR). [38.29, -76.41] 0 0 Station (KNHK) ac	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt)
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI  07/29/23 19:06 EST  07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE  07/29/23 19:13 EST  07/29/23 19:15 EST  H) were measured by the ASOS at Patuxel  D WATERS SURROUNDING BLOODSWOR	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK)	38.26, -76.18] 0 0 sensor (XHPR). [38.29, -76.41] 0 0 Station (KNHK) ac	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04]
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.  FANGIER SOUND AND THE INLANE	MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:13 EST 07/29/23 19:15 EST  H) were measured by the ASOS at Patuxer  D WATERS SURROUNDING BLOODSWOF 07/29/23 19:24 EST	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK)   nt River Naval Air	38.26, -76.18] 0 0 sensor (XHPR).  [38.29, -76.41] 0 0 Station (KNHK) ac	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt)
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.  TANGIER SOUND AND THE INLANG  Wind gusts of up to 37 knots (43 MP)	MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:15 EST  H) were measured by the ASOS at Patuxer  D WATERS SURROUNDING BLOODSWOF 07/29/23 19:24 EST 07/29/23 20:00 EST	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK) Int River Naval Air RTH ISLAND COU	38.26, -76.18] 0 0 sensor (XHPR). [38.29, -76.41] 0 0 Station (KNHK) ac	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt)
CHESAPEAKE BAY DRUM PT TO S  Vind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Vind gusts of up to 52 knots (60 MP)  Patuxent River.  CANGIER SOUND AND THE INLANG	MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:13 EST 07/29/23 19:15 EST  H) were measured by the ASOS at Patuxer  D WATERS SURROUNDING BLOODSWOF 07/29/23 19:24 EST 07/29/23 20:00 EST  H) were measured by the Bishops Head Pi	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK) Int River Naval Air RTH ISLAND COU	38.26, -76.18] 0 0 sensor (XHPR). [38.29, -76.41] 0 0 Station (KNHK) ac	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt)
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.  TANGIER SOUND AND THE INLAND  Wind gusts of up to 37 knots (43 MP)	MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is 07/29/23 19:13 EST 07/29/23 19:15 EST  H) were measured by the ASOS at Patuxer  D WATERS SURROUNDING BLOODSWOF 07/29/23 19:24 EST 07/29/23 20:00 EST  H) were measured by the Bishops Head Pi	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK) Int River Naval Air RTH ISLAND COU	VeatherFlow sensor  38.26, -76.18]  0  0  sensor (XHPR).  [38.29, -76.41]  0  0  Station (KNHK) accompany  NTY BISHOPS  0  0  ISM2).	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt) Source: Buoy
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.  FANGIER SOUND AND THE INLAND  Wind gusts of up to 37 knots (43 MP)	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:13 EST 07/29/23 19:15 EST  H) were measured by the ASOS at Patuxel  D WATERS SURROUNDING BLOODSWOF 07/29/23 19:24 EST 07/29/23 20:00 EST  H) were measured by the Bishops Head Pi  SMITH PT VA COUNTY COBB POINT (0 07/29/23 19:34 EST	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK)   nt River Naval Air RTH ISLAND COU er NOS sensor (B	38.26, -76.18] 0 0 sensor (XHPR). [38.29, -76.41] 0 0 Station (KNHK) ac  NTY BISHOPS 0 0 ISM2).	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt)
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.  TANGIER SOUND AND THE INLAND  Wind gusts of up to 37 knots (43 MP)  TIDAL POTOMAC COBB IS MD TO S  A wind gust of 40 knots (46 MPH) was	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI  07/29/23 19:06 EST  07/29/23 19:26 EST  H) were measured by the Lower Hooper Is  MITH PT VA COUNTY PATUXENT RIVE  07/29/23 19:13 EST  07/29/23 19:15 EST  H) were measured by the ASOS at Patuxer  D WATERS SURROUNDING BLOODSWOF  07/29/23 19:24 EST  07/29/23 20:00 EST  H) were measured by the Bishops Head Pi  SMITH PT VA COUNTY COBB POINT (0  07/29/23 19:34 EST  07/29/23 19:34 EST	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK)   nt River Naval Air RTH ISLAND COU er NOS sensor (B COB) [38.24, -76.8	VeatherFlow sensor  38.26, -76.18]  0 0 sensor (XHPR).  [38.29, -76.41] 0 0 Station (KNHK) according to the sensor of the sensor	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 39 knots (45 MP)  CHESAPEAKE BAY DRUM PT TO S  Wind gusts of up to 52 knots (60 MP)  Patuxent River.  TANGIER SOUND AND THE INLAND  Wind gusts of up to 37 knots (43 MP)  TIDAL POTOMAC COBB IS MD TO S  A wind gust of 40 knots (46 MPH) was	ed wind gust to 34 knots (39 MPH) near the  MITH PT VA COUNTY LOWER HOOPEI 07/29/23 19:06 EST 07/29/23 19:26 EST  H) were measured by the Lower Hooper Isi  MITH PT VA COUNTY PATUXENT RIVE 07/29/23 19:13 EST 07/29/23 19:15 EST  H) were measured by the ASOS at Patuxel  D WATERS SURROUNDING BLOODSWOF 07/29/23 19:24 EST 07/29/23 20:00 EST  H) were measured by the Bishops Head Pi  SMITH PT VA COUNTY COBB POINT (0 07/29/23 19:34 EST 07/29/23 19:34 EST as measured by the Cobb Point WeatherFlo	R ISLAND (HPR)   land WeatherFlow R ASOS (KNHK)   nt River Naval Air RTH ISLAND COU er NOS sensor (B COB) [38.24, -76.8	VeatherFlow sensor  38.26, -76.18]  0 0 sensor (XHPR).  [38.29, -76.41] 0 0 Station (KNHK) according to the sensor of the sensor	Marine Thunderstorm Wind (MG 39 kt) Source: Buoy  Marine Thunderstorm Wind (MG 52 kt) Source: ASOS  djacent to the Chesapeake Bay and tidal  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 37 kt) Source: Buoy  Marine Thunderstorm Wind (MG 40 kt) Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TANGIER SOUND AND THE INLAND V	VATERS SURROUNDING BLOODSWOR	TH ISLAND COU		
	07/29/23 19:41 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	07/29/23 19:51 EST		0	Source: Buoy
/ind gusts of up to 46 knots (53 MPH)	were measured by the Crisfield Weather	Flow sensor (XCI	RS).	
TANGIER SOUND AND THE INLAND V	VATERS SURROUNDING BLOODSWOR	TH ISLAND COU		
	07/29/23 19:46 EST		0	Marine Thunderstorm Wind (EG 34 kt)
A thunderstorm produced estimated win	07/29/23 19:51 EST	Daggar Daint Wa	0	Source: Buoy
a thunderstorm produced estimated wir	nd gusts to 34 knots (39 MPH) near the F	Raccoon Point We	eatherFlow sensor	(XRAC).
TANGIER SOUND AND THE INLAND V 37.97, -75.86]	VATERS SURROUNDING BLOODSWOR	TH ISLAND COU	INTY 0.7 S CRIS	FIELD FIRE DEPARTMENT (CRSFL)
[, rolog]	07/29/23 19:50 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/29/23 19:50 EST		0	Source: Mesonet
A wind gust of 37 knots (43 MPH) was i	measured by a Tempest station at Hamm	ock Pointe adjac	ent to Tangier Sour	nd.
TIDAL POTOMAC CORR IS MD TO SM	IITH PT VA COUNTY PINEY POINT (P	PTM2) [38 43 - 74	6 531	
TIPAL LOTOWAG CORD IS MID TO SM	07/29/23 20:00 EST		<b>0.53]</b> 0	Marine Thunderstorm Wind (MG 36 kt)
	07/29/23 20:00 EST		0	Source: Buoy
A wind gust of 36 knots (41 MPH) was a	measured by the Piney Point NOS senso	or (PPTM2)		,
TANGIER SOUND AND THE INLAND V	VATERS SURROUNDING BLOODSWOR 07/29/23 20:35 EST	TH ISLAND COU	INTY 7.2 SE BIS	HOPS HEAD (BISM2) [38.14, -75.96]  Marine Thunderstorm Wind (MG 45 kt)
	07/29/23 20:45 EST		0	Source: Mesonet
Nind gusts of up to 45 knots (52 MPH)	were measured by a Tempest station on	Marina Drive adj	acent to Tangier So	ound.
TANGIER SOUND AND THE INLAND V	VATERS SURROUNDING BLOODSWOR	TH ISLAND COU	INTY CRISFIELI	D CG (CRS) [37.97, -75.88]
	07/29/23 20:56 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/29/23 21:11 EST		0	Source: Buoy
Wind gusts of up to 34 knots (39 MPH)	were measured by the Crisfield Weather	Flow sensor (XCI	RS).	
-	hot, humid, and unstable airmass acro ar from an approaching upper-level trou			• •
produced up to storm-force winds ove	er area waterways.			
DISTRICT OF COLUMBIA				
DISTRICT OF COLUMBIA COUNTY	0.7 N TENI EYTOWN [38.9677.07]			
	07/14/23 17:05 EST		50K	Thunderstorm Wind (EG 52 kt)
	07/14/23 17:05 EST		0	Source: Trained Spotter
A laws that black town of the first	Alta 2000 blank of London Co. 1881 "	4		·
a large tree blew down onto a house in	the 3600 block of Jocelyn Street Northwo	est.		
DISTRICT OF COLUMBIA COUNTY	0.5 W NATIONAL ARBORETUM [38.92,	-76.98]	5K	Thundaretorm Wind (EC 50 14)
	07/14/23 17:13 EST		5K 0	Thunderstorm Wind (EG 52 kt)
	07/14/23 17:13 EST		U	Source: 911 Call Center
Several trees blew down in Northeast D	OC.			
DISTRICT OF COLUMBIA COUNTY				
	07/14/23 17:20 EST		5K	Thunderstorm Wind (EG 52 kt)

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5K

0

Thunderstorm Wind (EG 52 kt)

Source: NWS Employee

07/14/23 17:20 EST

07/14/23 17:20 EST

A tree blew down onto a car on Harvard Street Northwest near McMillan Reservoir.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DISTRICT OF COLUMBIA COUNT	TY 1.5 SSW ANACOSTIA [38.85, -76.98]			
	07/14/23 17:31 EST		0.25M	Thunderstorm Wind (EG 61 kt)
	07/14/23 17:31 EST		0	Source: 911 Call Center
Part of a roof was torn off a buildir	ng and dozens of trees blew down near Alab	ama Avenue South	east.	
scattered to numerous showers	ched the Appalachian Mountains, intersect and thunderstorms, several of which beca A couple of localized considerable instance	me severe produc	ing widely scatter	red instances of wind
(DC-Z001) DISTRICT OF COLUM	BIA			
	07/28/23 13:00 EST		0	Excessive Heat
•	07/28/23 17:00 EST per-level high pressure over the central Uni		0	
humid conditions across the Mic	07/28/23 17:00 EST		0	
humid conditions across the Mic	07/28/23 17:00 EST  ner-level high pressure over the central Unit-Atlantic that produced excessive heat co  TY 2.1 W GEORGETOWN [38.92, -77.09]		0 Dist southwest wir	nds resulted in hot and
A wind gust of 73 knots (84 MPH) branches, wires and poles blew do Cleveland Park, and DuPont Circl Avenue Northwest; other homes ponto an SUV on Foxhall Road Not branches that blew down in the part of the Miles of the part of the Miles of the Park, and DuPont Circl Avenue Northwest; other homes ponto an SUV on Foxhall Road Not branches that blew down in the part of the Miles of	07/28/23 17:00 EST  Der-level high pressure over the central Unit  Def-Atlantic that produced excessive heat co  TY 2.1 W GEORGETOWN [38.92, -77.09]  07/29/23 15:30 EST	2 Washington Univended Heights, Woodley Usinesses. Several and Suffered roof and I Zoo was closed for the Road Northwest,	20M 0 ersity Mount Vernor y Park, Observator apartment building nd siding damage for a couple of days Arizona Avenue N	Thunderstorm Wind (MG 73 kt) Source: Emergency Manager  Campus (1855W). Thousands of trees, Circle, Foxhall Village, Adams Morgan, Is lost their roof, including along Wisconsin Common the wind . A large tree blew down Common to due to dozens of trees and large Control of the source
A wind gust of 73 knots (84 MPH) branches, wires and poles blew do Cleveland Park, and DuPont Circl Avenue Northwest; other homes ponto an SUV on Foxhall Road Not branches that blew down in the park, and Street Northwest, Lowell Street Northwest.	or//28/23 17:00 EST  ber-level high pressure over the central Unit d-Atlantic that produced excessive heat co  IY 2.1 W GEORGETOWN [38.92, -77.09]  07/29/23 15:30 EST  07/29/23 16:00 EST  was measured by a mesonet at the George own in Palisades, Wesley Heights, Cathedra e, including dozens onto cars, homes and be particularly in the Wesley Heights neighborhor thwest, injuring two occupants. The Nationa ark. Massachusetts Avenue Northwest, Cana st, and Loughboro Road Northwest remained	2 Washington Univent Heights, Woodley Usinesses. Several wood suffered roof and Zoo was closed for Road Northwest, diclosed for several	20M 0 ersity Mount Vernor y Park, Observator apartment building nd siding damage for a couple of days Arizona Avenue N	Thunderstorm Wind (MG 73 kt) Source: Emergency Manager  n Campus (1855W). Thousands of trees, ry Circle, Foxhall Village, Adams Morgan, gs lost their roof, including along Wisconsin from the wind . A large tree blew down s due to dozens of trees and large Northwest, Chain Bridge Road
A wind gust of 73 knots (84 MPH) branches, wires and poles blew do Cleveland Park, and DuPont Circl Avenue Northwest; other homes ponto an SUV on Foxhall Road Not branches that blew down in the park, and Street Northwest, Lowell Street Northwest.	o7/28/23 17:00 EST  ber-level high pressure over the central Unit d-Atlantic that produced excessive heat co  IY 2.1 W GEORGETOWN [38.92, -77.09] 07/29/23 15:30 EST 07/29/23 16:00 EST  was measured by a mesonet at the George own in Palisades, Wesley Heights, Cathedra e, including dozens onto cars, homes and be particularly in the Wesley Heights neighborhor orthwest, injuring two occupants. The National ark. Massachusetts Avenue Northwest, Cana	2 Washington Univent Heights, Woodley Usinesses. Several wood suffered roof and Zoo was closed for Road Northwest, diclosed for several	20M 0 ersity Mount Vernor y Park, Observator apartment building nd siding damage for a couple of days Arizona Avenue N	Thunderstorm Wind (MG 73 kt) Source: Emergency Manager  n Campus (1855W). Thousands of trees, ry Circle, Foxhall Village, Adams Morgan, gs lost their roof, including along Wisconsin from the wind . A large tree blew down s due to dozens of trees and large Northwest, Chain Bridge Road

Dozens of trees, branches and wires blew down in Columbia Heights, Petworth, Fort Totten, Michigan Park, University Heights, Brookland, Brentwood, and Trinidad. A large tree blew down onto a residence on Queen Street Northeast, displacing a dozen residents.

A strong cold front intersected a very hot, humid, and unstable airmass across the Mid-Atlantic shortly after peak heating. Aided by dynamics and moderately strong shear from an approaching upper-level trough, the front spawned bands of thunderstorms that produced considerable wind damage particularly in the I-95 corridor. Some areas saw the worst thunderstorm-driven wind speeds and damage since the derecho in June 2012, though the area affected by the highest magnitude of winds was not nearly as large.

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PRINCE GEORGE'S COUNTY		OK	Thursdays 1 (FO 50 ld)
	07/01/23 15:33 EST	2K	Thunderstorm Wind (EG 52 kt)
	07/01/23 15:33 EST	0	Source: 911 Call Center
A couple of trees and branches b	lew down off of Cross Road Trail near North Keys Par	k.	
A couple of trees and branches b	,	k.	
	,	k. 5K	Thunderstorm Wind (EG 52 kt)

Wires, branches, and trees blew down on Mount Victoria Road.

A pressure trough ignited a few thunderstorms that produced spotty wind damage during the late afternoon hours.

PRINCE GEORGE'S COUNTY --- 1.2 SSW CHELTENHAM [38.71, -76.84], 1.1 NE BRANDYWINE [38.71, -76.84], 1.1 NE BRANDYWINE [38.71, -76.84], 1.1 SSW CHELTENHAM [38.71, -76.84]

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A car became stuck in flood waters along Cherry Tree Showers and thunderstorms developed around a su isolated instance of flash flooding in Prince George BALTIMORE CITY (C) COUNTY 0.5 E WOODBERF  (() (() (() () () (() () () () () (() ()	urface trough on the after S County Maryland.  RY [39.35, -76.66]  07/02/23 17:32 EST  07/02/23 17:32 EST  07/02/23 17:44 EST  07/02/23 17:44 EST  a large tree that blew down  9, -76.57]  07/02/23 17:45 EST  07/02/23 17:45 EST	ternoon and eveni	2K 0  20K 0 s snapping a power 20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  er pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
A car became stuck in flood waters along Cherry Tree Showers and thunderstorms developed around a statistical state of flash flooding in Prince George BALTIMORE CITY (C) COUNTY 0.5 E WOODBERF  (() (() (() (() (() (() (() (() (() (	e Crossing Road near Oleurface trough on the after Scounty Maryland.  RY [39.35, -76.66] 07/02/23 17:32 EST 07/02/23 17:32 EST 07/02/23 17:44 EST 07/02/23 17:44 EST 07/02/23 17:45 EST	ternoon and eveni	d.  ng. A slow moving  2K 0  20K 0  s snapping a power  20K 0  wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  a power pole in the 8500 block of
Showers and thunderstorms developed around a suisolated instance of flash flooding in Prince George BALTIMORE CITY (C) COUNTY 0.5 E WOODBERF  (() (() () () () () () () () () () ()	urface trough on the after S County Maryland.  RY [39.35, -76.66]  07/02/23 17:32 EST  07/02/23 17:32 EST  07/02/23 17:44 EST  07/02/23 17:44 EST  a large tree that blew down  9, -76.57]  07/02/23 17:45 EST  07/02/23 17:45 EST  cluding a large tree that blew down  1 [39.13, -76.55]  07/02/23 18:16 EST	ternoon and eveni	2K 0  20K 0 s snapping a power 20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Propole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  a power pole in the 8500 block of
BALTIMORE CITY (C) COUNTY 0.5 E WOODBERF  Two trees blew down in the Cylburn neighborhood.  BALTIMORE COUNTY 1.3 WNW PARKVILLE [39.3 ()  Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.3 ()  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a County 1.1 WSW OAKLEIGH [39.3 ()  Wind damage was reported northwest of Parkville, including a County 0.1 SE GREEN HAVEN  ()  There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1 ())	RY [39.35, -76.66] 07/02/23 17:32 EST 07/02/23 17:32 EST 07/02/23 17:44 EST 07/02/23 17:44 EST 07/02/23 17:45 EST 07/02/23 17:45 EST 07/02/23 17:45 EST 07/02/23 17:45 EST	wn onto power line	2K 0 20K 0 s snapping a power 20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Propole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  a power pole in the 8500 block of
BALTIMORE CITY (C) COUNTY 0.5 E WOODBERF  (I)  (I)  (I)  (I)  (I)  (I)  (I)  (I	RY [39.35, -76.66] 07/02/23 17:32 EST 07/02/23 17:32 EST 07/02/23 17:44 EST 07/02/23 17:44 EST a large tree that blew down 9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that blew down 1 [39.13, -76.55] 07/02/23 18:16 EST		20K 0 s snapping a power 20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Two trees blew down in the Cylburn neighborhood.  BALTIMORE COUNTY 1.3 WNW PARKVILLE [39.3 ()  Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.3 ()  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a Raven Boulevard.	07/02/23 17:32 EST 07/02/23 17:32 EST 07/02/23 17:32 EST 07/02/23 17:44 EST 07/02/23 17:44 EST a large tree that blew down 9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that blew down 1 [39.13, -76.55] 07/02/23 18:16 EST		20K 0 s snapping a power 20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Two trees blew down in the Cylburn neighborhood.  BALTIMORE COUNTY 1.3 WNW PARKVILLE [39.3 ()  Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.3 ()  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a Raven Boulevard.	07/02/23 17:32 EST  39, -76.57] 07/02/23 17:44 EST 07/02/23 17:44 EST a large tree that blew dow  9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that blew down  1 [39.13, -76.55] 07/02/23 18:16 EST		20K 0 s snapping a power 20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Two trees blew down in the Cylburn neighborhood.  BALTIMORE COUNTY 1.3 WNW PARKVILLE [39.3 ()  Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.3 ()  ()  Wind damage was reported northwest of Parkville, including a Raven Plains Road.  ANNE ARUNDEL COUNTY 0.1 SE GREEN HAVEN  ()  ()  There were at least five calls for numerous trees blow ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1 ())	39, -76.57] 07/02/23 17:44 EST 07/02/23 17:44 EST a large tree that blew down 9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that blew down 1 [39.13, -76.55] 07/02/23 18:16 EST		0 s snapping a power 20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.38]  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a Raven Boulevard.  Wind damage was reported northwest of Parkville, including a Raven Boulevard.	07/02/23 17:44 EST 07/02/23 17:44 EST a large tree that blew down 9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that I		0 s snapping a power 20K 0 wer lines snapping	Source: 911 Call Center or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.38]  Wind damage was reported northwest of Parkville, including a graph of the country and the country 0.1 SE GREEN HAVEN  ()  There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1]	07/02/23 17:44 EST 07/02/23 17:44 EST a large tree that blew down 9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that I		0 s snapping a power 20K 0 wer lines snapping	Source: 911 Call Center or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.38]  Wind damage was reported northwest of Parkville, including a control of the country 0.1 SE GREEN HAVEN  There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1]	07/02/23 17:44 EST a large tree that blew dov 9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that b		0 s snapping a power 20K 0 wer lines snapping	Source: 911 Call Center or pole in the 8300 block of MD-542 Loch  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Wind damage was reported near Parkville, including a Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.3:  ()  ()  ()  ()  Wind damage was reported northwest of Parkville, including a second control of the country and the country 0.1 SE GREEN HAVEN  ()  ()  ()  There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1]	9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that I		20K 0 wer lines snapping	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Raven Boulevard.  BALTIMORE COUNTY 1.1 WSW OAKLEIGH [39.38]  ()  ()  ()  Wind damage was reported northwest of Parkville, inc.  Pleasant Plains Road.  ANNE ARUNDEL COUNTY 0.1 SE GREEN HAVEN  ()  ()  ()  There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1]	9, -76.57] 07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that I		20K 0 wer lines snapping 25K	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center a power pole in the 8500 block of
Wind damage was reported northwest of Parkville, incompleasant Plains Road.  ANNE ARUNDEL COUNTY 0.1 SE GREEN HAVEN  ( ( ( ( ( There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1	07/02/23 17:45 EST 07/02/23 17:45 EST cluding a large tree that I I [39.13, -76.55] 07/02/23 18:16 EST	blew down onto po	0 wer lines snapping 25K	Source: 911 Call Center a power pole in the 8500 block of
Wind damage was reported northwest of Parkville, incorpleasant Plains Road.  ANNE ARUNDEL COUNTY 0.1 SE GREEN HAVEN  ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	07/02/23 17:45 EST cluding a large tree that I I [39.13, -76.55] 07/02/23 18:16 EST	blew down onto po	0 wer lines snapping 25K	Source: 911 Call Center a power pole in the 8500 block of
Wind damage was reported northwest of Parkville, incorpleasant Plains Road.  ANNE ARUNDEL COUNTY 0.1 SE GREEN HAVEN  ( ( ( ( ( There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1	I [39.13, -76.55] 07/02/23 18:16 EST	blew down onto po	wer lines snapping	a power pole in the 8500 block of
Pleasant Plains Road.  ANNE ARUNDEL COUNTY 0.1 SE GREEN HAVEN  ( ( ( ( ( There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1	I [39.13, -76.55] 07/02/23 18:16 EST	blew down onto po	25K	
There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1	07/02/23 18:16 EST			Thunderstorm Wind (EG 61 kt)
There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1				manderstorm wind (EG OT Kt)
There were at least five calls for numerous trees blow  ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1	0.,02,20 10.10 LOT		0	Source: 911 Call Center
ANNE ARUNDEL COUNTY 0.5 W LAKE SHR [39.1	in down through Down	adona	J	States. 511 Our Strict
(	ni down tilloughout Pasa	aueliä.		
(			4014	Thursday May 1/50 50 10
	07/02/23 18:28 EST		10K	Thunderstorm Wind (EG 56 kt)
	07/02/23 18:28 EST		0	Source: 911 Call Center
Numerous trees blew down between Lake Shore and	Arcadia.			
GARRETT COUNTY 2.5 E LOCH LYNN HGTS [39.	38 -79 331			
-	07/02/23 21:39 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/02/23 21:39 EST		0	Source: Public
Multiple trees blew down along Bethlehem Road betw	/een MD-560 Gorman R	oad and Fagle Ro	k Road	
	.cc./ MD 000 Golffidir IV	saa ana Lagio Noi		
A couple of severe thunderstorms initiated off the b thunderstorms produced sporadic wind damage fur	=			a couple of isolated
CHARLES COUNTY 0.6 NW GLYMONT [38.61, -77				
	07/03/23 16:32 EST		3K	Thunderstorm Wind (EG 52 kt)
(	07/03/23 16:32 EST		0	Source: 911 Call Center
Multiple trees blew down in the Potomac Heights area	ā.			
CHARLES COUNTY 0.6 W POMONKEY [38.62, -77	7.081			
	07/03/23 16:34 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/03/23 16:34 EST		0	Source: 911 Call Center

CHARLES COUNTY --- 1.3 WSW MATTAWOMAN [38.64, -76.90]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/03/23 16:52 EST		4K	Thunderstorm Wind (EG 52 kt)
	07/03/23 16:52 EST		0	Source: 911 Call Center
A couple of trees and power lines blew	down near Waldorf.			
CALVERT COUNTY 1.0 W NORTH E	BEACH [38.70, -76.55]			
	07/03/23 17:23 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/03/23 17:23 EST		0	Source: 911 Call Center
A couple of trees blew down on Fifth St	treet near Boyds Turn Road.			
BALTIMORE COUNTY 1.2 WSW RO				
	07/03/23 18:19 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/03/23 18:19 EST		0	Source: 911 Call Center
A few trees blew down in Towson.				
BALTIMORE COUNTY 1.6 SW LONG				
	07/03/23 18:31 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/03/23 18:31 EST		0	Source: 911 Call Center
Tree damage was reported southwest o	of Long Green, including a tree that ble	w down near the in	tersection of Morga	an Mill Road and Loch Raven Drive.
BALTIMORE COUNTY 0.5 NW OAK				
	07/03/23 18:36 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/03/23 18:36 EST		0	Source: 911 Call Center
Tree damage was reported near Hampt	ton, including a tree that blew down ont	to a house in the 1	900 block of Haver	hill Road.
BALTIMORE COUNTY 0.6 SW NOT	CH CLIFF [39.43, -76.53] 07/03/23 18:37 EST		20K	Thunderstorm Wind (EG 52 kt)
			0	Source: 911 Call Center
	07/03/23 18:37 EST			
		k down a utility pol	e at the intersection	n of Glen Arm Road and Cromwell
Bridge Road.	including a tree that blew down and too  [39.47, -76.44]	k down a utility pol		
Bridge Road.	including a tree that blew down and too	k down a utility pol	5K	Thunderstorm Wind (EG 52 kt)
Tree damage was reported in Carney, i Bridge Road. BALTIMORE COUNTY 0.6 E FORK [	including a tree that blew down and too  [39.47, -76.44]	k down a utility pol		
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [  Tree damage was reported northwest o	[39.47, -76.44] 07/03/23 18:40 EST 07/03/23 18:40 EST	down near the intel	5K 0 section of Sunshin	Thunderstorm Wind (EG 52 kt)
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [  Tree damage was reported northwest o tree and numerous branches also blew	[39.47, -76.44] 07/03/23 18:40 EST 07/03/23 18:40 EST of Kingsville, including a tree that blew of down nearby on Mount Vista Road near	down near the intel	5K 0 section of Sunshin	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager e Avenue and MD -147 Harford Road. A
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [  Tree damage was reported northwest o tree and numerous branches also blew	[39.47, -76.44] 07/03/23 18:40 EST 07/03/23 18:40 EST of Kingsville, including a tree that blew of down nearby on Mount Vista Road near	down near the intel	5K 0 resection of Sunshin	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager e Avenue and MD-147 Harford Road. A Thunderstorm Wind (EG 52 kt)
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [  Tree damage was reported northwest o tree and numerous branches also blew	[39.47, -76.44] 07/03/23 18:40 EST 07/03/23 18:40 EST of Kingsville, including a tree that blew of down nearby on Mount Vista Road near	down near the intel	5K 0 section of Sunshin	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager e Avenue and MD -147 Harford Road. A
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [  Tree damage was reported northwest of the and numerous branches also blew BALTIMORE COUNTY 1.1 ENE PER	[39.47, -76.44]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Kingsville, including a tree that blew of down nearby on Mount Vista Road near  RRY HALL [39.42, -76.45]  07/03/23 18:40 EST  07/03/23 18:40 EST	down near the inter ar Glen Arm Road .	5K 0 rection of Sunshin 1K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager e Avenue and MD -147 Harford Road. A  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [ Tree damage was reported northwest of tree and numerous branches also blew  BALTIMORE COUNTY 1.1 ENE PER  Tree damage was reported northeast of	[39.47, -76.44]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Kingsville, including a tree that blew of down nearby on Mount Vista Road near  RRY HALL [39.42, -76.45]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Perry Hall, including a tree that blew of	down near the inter ar Glen Arm Road .	5K 0 section of Sunshin 1K 0 section of US-1 Be	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager e Avenue and MD -147 Harford Road. A  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [ Tree damage was reported northwest of tree and numerous branches also blew  BALTIMORE COUNTY 1.1 ENE PER  Tree damage was reported northeast of	[39.47, -76.44]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Kingsville, including a tree that blew of down nearby on Mount Vista Road near  RRY HALL [39.42, -76.45]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Perry Hall, including a tree that blew of the down of the dow	down near the inter ar Glen Arm Road .	5K 0 section of Sunshin 1K 0 section of US-1 Be	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager e Avenue and MD -147 Harford Road. A  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center clair Road and Miller Road.  Thunderstorm Wind (EG 52 kt)
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [  Tree damage was reported northwest of tree and numerous branches also blew  BALTIMORE COUNTY 1.1 ENE PER  Tree damage was reported northeast of	[39.47, -76.44]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Kingsville, including a tree that blew of down nearby on Mount Vista Road near  RRY HALL [39.42, -76.45]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Perry Hall, including a tree that blew of	down near the inter ar Glen Arm Road .	5K 0 section of Sunshin 1K 0 section of US-1 Be	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager e Avenue and MD -147 Harford Road. A  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK [ Tree damage was reported northwest of tree and numerous branches also blew  BALTIMORE COUNTY 1.1 ENE PER  Tree damage was reported northeast of CECIL COUNTY 1.2 NNW PORT DE	[39.47, -76.44]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Kingsville, including a tree that blew of down nearby on Mount Vista Road near  RRY HALL [39.42, -76.45]  07/03/23 18:40 EST  07/03/23 18:40 EST  of Perry Hall, including a tree that blew of POSIT [39.62, -76.13]  07/03/23 19:16 EST  07/03/23 19:16 EST	down near the inter	5K 0 section of Sunshin 1K 0 section of US-1 Be	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  e Avenue and MD -147 Harford Road. A  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  dair Road and Miller Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALTIMORE COUNTY 0.6 E FORK [ Tree damage was reported northwest of tree and numerous branches also blew  BALTIMORE COUNTY 1.1 ENE PER  Tree damage was reported northeast of CECIL COUNTY 1.2 NNW PORT DE	[39.47, -76.44]  07/03/23 18:40 EST 07/03/23 18:40 EST of Kingsville, including a tree that blew of down nearby on Mount Vista Road near  RRY HALL [39.42, -76.45] 07/03/23 18:40 EST 07/03/23 18:40 EST of Perry Hall, including a tree that blew of the company of	down near the inter	5K 0 section of Sunshin 1K 0 section of US-1 Be	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  e Avenue and MD -147 Harford Road. A  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  dair Road and Miller Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Bridge Road.  BALTIMORE COUNTY 0.6 E FORK	[39.47, -76.44]  07/03/23 18:40 EST 07/03/23 18:40 EST of Kingsville, including a tree that blew of down nearby on Mount Vista Road near  RRY HALL [39.42, -76.45] 07/03/23 18:40 EST 07/03/23 18:40 EST of Perry Hall, including a tree that blew of the company of	down near the inter	5K 0 section of Sunshin 1K 0 section of US-1 Be	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  e Avenue and MD -147 Harford Road. A  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  dair Road and Miller Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center

CECIL COUNTY --- 1.5 W WOODLAWN [39.63, -76.10]

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Tree damage was reported near Woodlawn, inc  CECIL COUNTY 0.9 WNW BELVEDERE [39.  Tree damage was reported southeast of Woodla  A cold front sparked a few lines of thunderstonortheastern Maryland during the early evening the series of t	.60, -76.04] 07/03/23 19:25 EST 07/03/23 19:25 EST awn, including a tree that blew or prms. These thunderstorms prong hours.	down in the 900 blooduced localized	1K 0 ock of Winch Road	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
CECIL COUNTY 0.9 WNW BELVEDERE [39.  Tree damage was reported southeast of Woodle  A cold front sparked a few lines of thunderstonortheastern Maryland during the early evening	cluding a tree that blew down ne  .60, -76.04] 07/03/23 19:25 EST 07/03/23 19:25 EST  awn, including a tree that blew orms. These thunderstorms prong hours.  -76.37], 0.5 SW JOPPA [39.43,	down in the 900 blooduced localized	of Burlin Road and  1K  0  ock of Winch Road	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
ree damage was reported southeast of Woodle  cold front sparked a few lines of thundersto ortheastern Maryland during the early evening	.60, -76.04] 07/03/23 19:25 EST 07/03/23 19:25 EST awn, including a tree that blew of prms. These thunderstorms prong hours.	down in the 900 blooduced localized	1K 0 ock of Winch Road	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
ree damage was reported southeast of Woodla cold front sparked a few lines of thundersto ortheastern Maryland during the early evening	07/03/23 19:25 EST 07/03/23 19:25 EST awn, including a tree that blew orms. These thunderstorms prong hours.	oduced localized	0 ock of Winch Road	Source: 911 Call Center
A cold front sparked a few lines of thunderstonortheastern Maryland during the early evening	07/03/23 19:25 EST awn, including a tree that blew orms. These thunderstorms prong hours.  -76.37], 0.5 SW JOPPA [39.43,	oduced localized	0 ock of Winch Road	Source: 911 Call Center
A cold front sparked a few lines of thunderstonortheastern Maryland during the early evening	orms. These thunderstorms prong hours.  -76.37], 0.5 SW JOPPA [39.43,	oduced localized	ock of Winch Road	
A cold front sparked a few lines of thunderstonortheastern Maryland during the early evening	orms. These thunderstorms prong hours.  -76.37], 0.5 SW JOPPA [39.43,	oduced localized		
northeastern Maryland during the early eveni	ng hours. -76.37], 0.5 SW JOPPA [39.43,		wind damage, mos	st notably over
HARFORD COUNTY 0.4 NW JOPPA [39.43,	-			
	07/03/23 22·28 FST	-76.38], 0.7 WSW	JOPPA [39.42, -76.	38], 0.6 WNW JOPPA [39.43, -76.38]
			0	Flash Flood (due to Heavy Rain)
	07/04/23 00:00 EST		0	Source: 911 Call Center
A swift water rescue was needed between Rout	te 40 and Route 7. Three cars w	vere stranded with	water flowing acros	ss the road 6 to 12 inches deep.
HARFORD COUNTY 0.4 NNW JOPPA [39.44	4, -76.37], 0.6 SSE JERUSALEN	/ [39.44, -76.38], 0	0.8 NW JOPPA [39.4	14, -76.38], 0.6 WNW JOPPA [39.43,
76.38]	07/03/23 22:31 EST		0	Flood (due to Heavy Rain)
	07/04/23 00:31 EST		0	Source: 911 Call Center
l-95 was partially closed northbound due to star	nding water between mile marke	ers 72 and 75.		
HARFORD COUNTY 1.0 SSW VAN BIBBER	[39.44, -76.31], 1.1 NNW EDGE	WOOD [39.44, -70	6.31], 1.0 NNW EDO	GEWOOD [39.43, -76.31], 1.0 SSW VAN
BIBBER [39.44, -76.31]	07/03/23 22:33 EST		0	Flood (due to Heavy Rain)
	07/04/23 00:33 EST		0	Source: 911 Call Center
Edgewood Road was closed at Route 40 due to	o high water.			
BALTIMORE COUNTY 0.3 ESE WHITE MAR WHITE MARSH [39.38, -76.42]	RSH [39.38, -76.42], 0.3 ESE WH	IITE MARSH [39.3	88, -76.43], 0.3 ESE	WHITE MARSH [39.38, -76.42], 0.3 ESE
WITTE MARKST [55.50, -76.42]	07/03/23 22:50 EST		0	Flood (due to Heavy Rain)
	07/03/23 23:05 EST		0	Source: River/Stream Gage
The water level rose above 6 feet along the Hor	neyGo Run in White Marsh. At 6	6 feet, water begin	s to flow behind a	business on Ebenezer Road.
BALTIMORE COUNTY 1.6 W WHITE MARSH	=	=		
NSW WHITE MARSH [39.37, -76.45], 1.5 WSW	07/03/23 22:55 EST	, 1.0 ¥¥ ¥¥⊓IIE IVI/	0 (39.38, -76.40	Flash Flood (due to Heavy Rain)
	07/03/23 23:40 EST		0	Source: River/Stream Gage
	ta Manala mana sa sa 190 - 1	J	, 0	
g .	' '	er was likely flowin		
the parking lots near the stream, particularly ne	ear the Town Center Court. Water		6.46], 1.4 SSE PER	RY HALL [39.40, -76.46], 1.4 SSE
he parking lots near the stream, particularly ne	ear the Town Center Court. Wate 		-	-
the parking lots near the stream, particularly ne	ar the Town Center Court. Wate .[39.41, -76.46], 1.2 SSE PERR' ALL [39.41, -76.45] 07/03/23 23:30 EST		0	Flash Flood (due to Heavy Rain)
the parking lots near the stream, particularly ne BALTIMORE COUNTY 1.1 SE PERRY HALL	ear the Town Center Court. Wate 		-	-
the parking lots near the stream, particularly ne BALTIMORE COUNTY 1.1 SE PERRY HALL PERRY HALL [39.40, -76.46], 1.3 SE PERRY HA	ar the Town Center Court. Wate .[39.41, -76.46], 1.2 SSE PERR' ALL [39.41, -76.45] 07/03/23 23:30 EST 07/04/23 00:30 EST	Y HALL [39.41, -70	0	Flash Flood (due to Heavy Rain)
The water level along White Marsh Run at Whit the parking lots near the stream, particularly ne BALTIMORE COUNTY 1.1 SE PERRY HALL PERRY HALL [39.40, -76.46], 1.3 SE PERRY HALT Two cars were stuck in a flooded roadway near CECIL COUNTY 2.4 NNE CECILTON [39.43, 25.04, 25.04]	ar the Town Center Court. Water [39.41, -76.46], 1.2 SSE PERR  ALL [39.41, -76.45]  07/03/23 23:30 EST  07/04/23 00:30 EST  the 9100 Block of Snyder Lane	Y HALL [39.41, -70	0	Flash Flood (due to Heavy Rain) Source: 911 Call Center
the parking lots near the stream, particularly ne BALTIMORE COUNTY 1.1 SE PERRY HALL PERRY HALL [39.40, -76.46], 1.3 SE PERRY HALL Two cars were stuck in a flooded roadway near	ar the Town Center Court. Water [39.41, -76.46], 1.2 SSE PERR  ALL [39.41, -76.45]  07/03/23 23:30 EST  07/04/23 00:30 EST  the 9100 Block of Snyder Lane	Y HALL [39.41, -70	0	Flash Flood (due to Heavy Rain) Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Showers and thunderstorms develop isolated instances of flash flooding a	<del>-</del>	areas received mul	tiple rounds of sto	orms, resulting in
CARROLL COUNTY 2.0 SSE COVE	• •			
	07/06/23 13:10 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/06/23 13:10 EST		0	Source: Trained Spotter
Several trees and branches blew down Gillis Falls Road, and Gillis Ford Road	<del>-</del>	ntersection of Flag N	larsh Road and Wa	atersville Road , Watersville Road and
Instable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand	ed wind damage was reported in no			_
HOWARD COUNTY 1.0 N NORTH L	AUREL [39.14, -76.88]			
	07/07/23 10:59 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/07/23 10:59 EST		0	Source: 911 Call Center
ree damage was reported near Scagg	gsville, including a large tree that blew	down in the 10600 b	block of Delfield Co	ourt.
ARFORD COUNTY 1.5 NNE UPPE	• •			
	07/07/23 12:03 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/07/23 12:03 EST		0	Source: Public
A large tree and multiple large tree limb	os blew down in the 1900 block of Park	wood Drive.		
A pressure trough sparked several th	<del>-</del>	nd evening hours, a	few of which pro	duced localized wind
		N [39.40, -76.65], 0.:	2 SE RUXTON [39.	40, -76.65], 0.1 SE RUXTON [39.40,
BALTIMORE COUNTY 0.1 SSE RUX	(TON [39.40, -76.65], 0.1 SSE RUXTO	N [39.40, -76.65], 0.:	_	
BALTIMORE COUNTY 0.1 SSE RUX	O7/07/23 13:04 EST	N [39.40, -76.65], 0.:	0	Flood (due to Heavy Rain)
BALTIMORE COUNTY 0.1 SSE RUX	(TON [39.40, -76.65], 0.1 SSE RUXTO	N [39.40, -76.65], 0.:	_	
BALTIMORE COUNTY 0.1 SSE RUX .76.65]	O7/07/23 15:04 EST	N [39.40, -76.65], O.:	0	Flood (due to Heavy Rain)
BALTIMORE COUNTY 0.1 SSE RUX-76.65]  Ruxton Road was closed at Circle Roa  A cold front passed through the area	07/07/23 13:04 EST 07/07/23 15:04 EST d due to high water.		0	Flood (due to Heavy Rain) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Roal  A cold front passed through the area ainfall in a short period of time that I	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water. on the 7th, leading to a few showers ed to an instance of flooding.		0	Flood (due to Heavy Rain) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Roal  A cold front passed through the area ainfall in a short period of time that I	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water. on the 7th, leading to a few showers ed to an instance of flooding.		0	Flood (due to Heavy Rain) Source: 911 Call Center torms caused heavy Thunderstorm Wind (EG 52 kt)
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Roal  A cold front passed through the areal rainfall in a short period of time that I	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water. on the 7th, leading to a few showers ed to an instance of flooding.		0 0 s. Some thunderst	Flood (due to Heavy Rain) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RU) 76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area ainfall in a short period of time that I	07/07/23 13:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST	and thunderstorms	0 0 s. Some thunderst	Flood (due to Heavy Rain) Source: 911 Call Center torms caused heavy Thunderstorm Wind (EG 52 kt)
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Road A cold front passed through the area ainfall in a short period of time that I	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew doc	and thunderstorms	0 0 s. Some thunderst	Flood (due to Heavy Rain) Source: 911 Call Center torms caused heavy Thunderstorm Wind (EG 52 kt)
BALTIMORE COUNTY 0.1 SSE RU) 76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area ainfall in a short period of time that I	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew doc	and thunderstorms	0 0 s. Some thunderst	Flood (due to Heavy Rain) Source: 911 Call Center torms caused heavy Thunderstorm Wind (EG 52 kt)
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Road A cold front passed through the area ainfall in a short period of time that I	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew documents.	and thunderstorms	0 0 s. Some thunderst 1K 0	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area ainfall in a short period of time that I  WASHINGTON COUNTY 0.6 W SAN  Tree damage was reported north of Bo  FREDERICK COUNTY 1.3 WNW UR	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew dor  RBANA [39.34, -77.37] 07/09/23 13:20 EST 07/09/23 13:20 EST	and thunderstorms	0 0 s. Some thunderst 1K 0 urch Road.	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Ruxton Road was closed at Circle Roa A cold front passed through the area ainfall in a short period of time that I WASHINGTON COUNTY 0.6 W SAN Tree damage was reported north of Borree County 1.3 WNW UR	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew down at the second of the	and thunderstorms	0 0 s. Some thunderst 1K 0 urch Road.	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area rainfall in a short period of time that I WASHINGTON COUNTY 0.6 W SAN Free damage was reported north of Bo FREDERICK COUNTY 1.3 WNW UR	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew downstance of flooding at the state of the state	and thunderstorms	0 0 s. Some thunderst 1K 0 urch Road. 3K 0	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX -76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area rainfall in a short period of time that I WASHINGTON COUNTY 0.6 W SAN Tree damage was reported north of Bo FREDERICK COUNTY 1.3 WNW UR	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew down at the second of the	and thunderstorms	0 0 s. Some thunderst 1K 0 urch Road.	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX 76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area rainfall in a short period of time that I  WASHINGTON COUNTY 0.6 W SAN  Free damage was reported north of Bo  FREDERICK COUNTY 1.3 WNW UR  Multiple trees blew down in the 3800 bl	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST onsboro, including a tree that blew dor  RBANA [39.34, -77.37] 07/09/23 13:20 EST 07/09/23 13:20 EST lock of MD-355 Urbana Pike.  LOR [39.59, -76.55] 07/09/23 14:16 EST 07/09/23 14:16 EST	and thunderstorms	0 0 s. Some thunderst 1K 0 urch Road. 3K 0	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX -76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area rainfall in a short period of time that I WASHINGTON COUNTY 0.6 W SAN Tree damage was reported north of Bo FREDERICK COUNTY 1.3 WNW UR Multiple trees blew down in the 3800 bl HARFORD COUNTY 1.5 WNW TAYI Wind damage was reported west-south	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST 07/09/23 13:20 EST 07/09/23 13:20 EST 07/09/23 13:20 EST 07/09/23 13:20 EST 07/09/23 14:16 EST 07/09/23 14:16 EST	and thunderstorms	0 0 s. Some thunderst 1K 0 urch Road. 3K 0	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALTIMORE COUNTY 0.1 SSE RUX-76.65]  Ruxton Road was closed at Circle Roa A cold front passed through the area rainfall in a short period of time that I WASHINGTON COUNTY 0.6 W SAN  Tree damage was reported north of Bo FREDERICK COUNTY 1.3 WNW UR  Multiple trees blew down in the 3800 bl HARFORD COUNTY 1.5 WNW TAYI Wind damage was reported west-south	07/07/23 13:04 EST 07/07/23 15:04 EST 07/07/23 15:04 EST d due to high water.  on the 7th, leading to a few showers ed to an instance of flooding.  IMAR [39.55, -77.66] 07/09/23 12:37 EST 07/09/23 12:37 EST 07/09/23 13:20 EST 07/09/23 13:20 EST 07/09/23 13:20 EST 07/09/23 13:20 EST 07/09/23 14:16 EST 07/09/23 14:16 EST	and thunderstorms	0 0 s. Some thunderst 1K 0 urch Road. 3K 0	Flood (due to Heavy Rain) Source: 911 Call Center  torms caused heavy  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARFORD COUNTY 0.9 N WHITEFOR			414	Ti
	07/09/23 14:25 EST 07/09/23 14:25 EST		1K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Ггее damage was reported in Whiteford, ii		1500 block of Doo		Source, 911 Can Center
HARFORD COUNTY 4.2 E NORRISVIL	.LE [39.71, -76.45] 07/09/23 14:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/09/23 14:25 EST		0	Source: 911 Call Center
ree damage was reported west-northwes Road.	st of Pylesville, including a large tree	that blew down ne	ar the intersection	of Fawn Grove Road and McDermott
HARFORD COUNTY 0.7 ENE MILL GR	REEN [39.67, -76.32]			
	07/09/23 14:30 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/09/23 14:30 EST		0	Source: 911 Call Center
Free damage was reported east-northeast	t of Whiteford, including a tree that b	lew down onto pov	er lines in the 3800	0 block of MD-646 Prospect Road.
A cluster of thunderstorms produced se	veral instances of wind damage ac	ross northern Mar	yland near and ea	st of Interstate 81.
MONTO OMERIVA COMERCIA COMERCI	EQTOWN 700 /2 == 2			
MONTGOMERY COUNTY 1.3 N DARNI	ESTOWN [39.12, -77.30] 07/14/23 15:50 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/14/23 15:50 EST		0	Source: 911 Call Center
Multiple trees and branches blew down on		ad.	•	
nultiple frees and branches blew down or	Tand flear MD-110 Germantown No.	au.		
MONTGOMERY COUNTY 0.8 W SENE	= = = = = = = = = = = = = = = = = = = =		214	Thunderstorm Wind (FC 52 lt)
	07/14/23 16:08 EST 07/14/23 16:08 EST		3K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Trees and power lines blew down near the		nd River Road	Ü	Source. Emergency inanager
nood and power miles blow down floar and	The state of the s	Ta Titror Ttoda.		
MONTGOMERY COUNTY 0.7 S GERM.	ANTOWN [39.17, -77.28] 07/14/23 16:10 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/14/23 16:10 EST		0	Source: Trained Spotter
Multiple large tree limbs blew down near C	Germantown.			·
MONTGOMERY COUNTY 0.4 SSE MID	DLEBROOK [39.18, -77.25]			
	07/14/23 16:27 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/14/23 16:27 EST		0	Source: Emergency Manager
Trees blew down on Middlebrook Road ne	ear I-270 Dwight D. Eisenhower Mem	norial Highway.		
MONTGOMERY COUNTY 0.4 SSW LU	XMANOR [39.0477.121			
	07/14/23 17:00 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/14/23 17:00 EST		0	Source: Emergency Manager
	intersection of Tilden Lane and Lux	manor Road.		
Trees and power lines blew down near the	e intersection of Theer Lane and Lux			
			10K	Thunderstorm Wind (EG 52 kt)
Trees and power lines blew down near the	DODHAVEN [39.02, -77.14]		10K 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
•	OODHAVEN [39.02, -77.14] 07/14/23 17:06 EST 07/14/23 17:06 EST	ocracy Boulevard.		·
MONTGOMERY COUNTY 1.5 NNW WO	OODHAVEN [39.02, -77.14] 07/14/23 17:06 EST 07/14/23 17:06 EST ransformer in the 6700 block of Dem	ocracy Boulevard.		·
MONTGOMERY COUNTY 1.5 NNW WO	OODHAVEN [39.02, -77.14] 07/14/23 17:06 EST 07/14/23 17:06 EST ransformer in the 6700 block of Dem	ocracy Boulevard.		·

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple trees blew down in the 390	0 block of 21st Avenue. A tree blew down no	ear the intersection	n of Anvil Lane and	d Oxon Run Drive.
CHARLES COUNTY 1.8 SSW BE				
	07/14/23 18:12 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/23 18:12 EST		0	Source: 911 Call Center
Tree damage was reported northwe	est of Saint Charles, including a tree that ble	∌w down along Hur	mpback Whale Co	urt in the Waldorf area.
scattered to numerous showers ar	ed the Appalachian Mountains, intersecti nd thunderstorms, several of which becar couple of localized considerable instance	ne severe produci	ing widely scatter	red instances of wind
CHARLES COUNTY 1.4 E BEL A	ALTON [38.47, -76.95]			
	07/15/23 18:47 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/15/23 18:47 EST		0	Source: 911 Call Center
Tree damage was reported east-no	rtheast of Bel Alton, including a tree that ble	w down near the in	ntersection of Bel	Alton Newtown Road and Mallow Road.
ALLEGANY COUNTY 0.6 SSE E	CKHART JCT [39.66, -78.78]			
	07/15/23 19:00 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/15/23 19:00 EST		0	Source: 911 Call Center
Multiple trees blew down near the ir	ntersection of Piedmont Avenue and Columb	bia Avenue.		
CHARLES COUNTY 1.1 N NEW	ΓΟWN [38.52, -76.95]			
	07/15/23 19:10 EST		50K	Thunderstorm Wind (EG 52 kt)
	07/15/23 19:10 EST		0	Source: 911 Call Center
A tree blew down onto a house in th	ne 1300 block of Redwood Circle.			
CHARLES COUNTY 1.1 ENE PO				
	07/15/23 19:20 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/15/23 19:20 EST		0	Source: 911 Call Center
Tree damage was reported near Po	rt Tobacco Village, including a tree that blev	พ down onto Darle	y Drive.	
CHARLES COUNTY 0.6 E LA PL	ATA [38.53, -76.97]			
	07/15/23 19:22 EST		0	Hail (1.00 in)
	07/15/23 19:22 EST		0	Source: Law Enforcement
Quarter size hail was reported in La	Plata.			
CHARLES COUNTY 2.2 SE PON	IFRET [38.56, -77.00]			
	07/15/23 19:27 EST		0.10M	Thunderstorm Wind (EG 56 kt)
	07/15/23 19:27 EST		0	Source: 911 Call Center
A tree blew down onto a house caus	sing significant damage on Farewell Court.			
CHARLES COUNTY 2.3 ESE PO	MFRET [38.5776.99]			
	07/15/23 19:27 EST		15K	Thunderstorm Wind (EG 56 kt)
	07/15/23 19:27 EST		0	Source: 911 Call Center
Numerous trees and wires blew dov	vn along Mitchell Road.			
CHARLES COUNTY 1.3 NW WH	ITE PLAINS [38.5976.97]			
	07/15/23 19:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/15/23 19:30 EST		0	Source: 911 Call Center

CHARLES COUNTY --- 0.0 SSW POMFRET [38.58, -77.03]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	07/15/23 19:32 EST		5K	Thunderstorm Wind (EG 52 kt)	
	07/15/23 19:32 EST		0	Source: 911 Call Center	
hree trees and several branches blew d	lown on MD-227 Marshall Corner Roa	nd.			
HARLES COUNTY 1.7 SSE BEANTO	• •				
	07/15/23 19:38 EST		1K	Thunderstorm Wind (EG 52 kt)	
	07/15/23 19:38 EST		0	Source: 911 Call Center	
Free damage was reported east-southea Park Drive.	st of Saint Charles, including a tree th	nat blew down near	the intersection of	MD-5 Leonardtown Road and Forest	
VASHINGTON COUNTY 0.9 ESE HAI					
	07/15/23 19:45 EST		1K	Thunderstorm Wind (EG 52 kt)	
	07/15/23 19:45 EST		0	Source: 911 Call Center	
Tree damage was reported near Hancocl	k, including a tree that blew down on	Tollgate Ridge Roa	d.		
CHARLES COUNTY 1.0 SE FENWICK	=				
	07/15/23 19:46 EST		3K	Thunderstorm Wind (EG 52 kt)	
	07/15/23 19:46 EST		0	Source: 911 Call Center	
A large tree blew down onto wires near th	ne intersection of Fenwick Road and M	Mc Crea Road.			
lours. Most of the wind damage was to	calized over Southern Maryland, wir	ord openly large in			
ALLEGANY COUNTY 0.9 WSW CUM	BERLAND [39.65, -78.79], 0.3 E CUM UST GROVE [39.68, -78.76]		-	EVITTS CREEK [39.63, -78.76], 1.2 SSE	
ALLEGANY COUNTY 0.9 WSW CUME	BERLAND [39.65, -78.79], 0.3 E CUM		-78.76], 0.8 WNW E		
ALLEGANY COUNTY 0.9 WSW CUME WOLFE MILL [39.65, -78.72], 0.9 E LOCI	BERLAND [39.65, -78.79], 0.3 E CUM UST GROVE [39.68, -78.76] 07/15/23 20:45 EST 07/15/23 23:00 EST	BERLAND [39.65,	0	EVITTS CREEK [39.63, -78.76], 1.2 SSE Flood (due to Heavy Rain)	
ALLEGANY COUNTY 0.9 WSW CUME WOLFE MILL [39.65, -78.72], 0.9 E LOCK Several basements flooded in Cumberlar	BERLAND [39.65, -78.79], 0.3 E CUM UST GROVE [39.68, -78.76] 07/15/23 20:45 EST 07/15/23 23:00 EST and along with streets being closed due GAP [39.55, -78.69], 0.9 SW OLDTO	BERLAND [39.65, e to standing or hig	0 0 h water.	EVITTS CREEK [39.63, -78.76], 1.2 SSE  Flood (due to Heavy Rain)  Source: 911 Call Center	
ALLEGANY COUNTY 0.9 WSW CUME WOLFE MILL [39.65, -78.72], 0.9 E LOCK Several basements flooded in Cumberlar	BERLAND [39.65, -78.79], 0.3 E CUM UST GROVE [39.68, -78.76] 07/15/23 20:45 EST 07/15/23 23:00 EST and along with streets being closed due GAP [39.55, -78.69], 0.9 SW OLDTO CH [39.59, -78.74], 0.3 W SPRING GA	BERLAND [39.65, e to standing or hig	0 0 h water.	EVITTS CREEK [39.63, -78.76], 1.2 SSE  Flood (due to Heavy Rain)  Source: 911 Call Center  N [39.57, -78.58], 2.6 W RIDGELEY	
ALLEGANY COUNTY 0.9 WSW CUME WOLFE MILL [39.65, -78.72], 0.9 E LOCK Several basements flooded in Cumberlar ALLEGANY COUNTY 1.9 SE SPRING	BERLAND [39.65, -78.79], 0.3 E CUM UST GROVE [39.68, -78.76] 07/15/23 20:45 EST 07/15/23 23:00 EST and along with streets being closed due GGAP [39.55, -78.69], 0.9 SW OLDTO CH [39.59, -78.74], 0.3 W SPRING GA 07/15/23 20:45 EST	BERLAND [39.65, e to standing or hig	0 0 h water. <b>2.5 NE OLDTOW</b>	Flood (due to Heavy Rain) Source: 911 Call Center  N [39.57, -78.58], 2.6 W RIDGELEY  Flood (due to Heavy Rain)	
ALLEGANY COUNTY 0.9 WSW CUME WOLFE MILL [39.65, -78.72], 0.9 E LOCK Several basements flooded in Cumberlar ALLEGANY COUNTY 1.9 SE SPRING [39.63, -78.70], 0.7 NNW NORTH BRANC	BERLAND [39.65, -78.79], 0.3 E CUM UST GROVE [39.68, -78.76] 07/15/23 20:45 EST 07/15/23 23:00 EST and along with streets being closed due GGAP [39.55, -78.69], 0.9 SW OLDTO CH [39.59, -78.74], 0.3 W SPRING GA 07/15/23 20:45 EST 07/15/23 23:00 EST	BERLAND [39.65, e to standing or hig WN [39.54, -78.63] P [39.57, -78.72]	0 0 h water. <b>2.5 NE OLDTOWN</b> 0 0	EVITTS CREEK [39.63, -78.76], 1.2 SSE  Flood (due to Heavy Rain)  Source: 911 Call Center  N [39.57, -78.58], 2.6 W RIDGELEY	
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ALLEGANY COUNTY 0.9 WSW CUME WOLFE MILL [39.65, -78.72], 0.9 E LOCK Several basements flooded in Cumberlar ALLEGANY COUNTY 1.9 SE SPRING [39.63, -78.70], 0.7 NNW NORTH BRANC Old Oldtown Road closed due to high wath a slow moving frontal boundary interact thunderstorms that resulted in one to the FREDERICK COUNTY 0.6 ENE THUR Trees blew down in the Thurmont area.	BERLAND [39.65, -78.79], 0.3 E CUMI UST GROVE [39.68, -78.76] 07/15/23 20:45 EST 07/15/23 23:00 EST and along with streets being closed due GAP [39.55, -78.69], 0.9 SW OLDTO CH [39.59, -78.74], 0.3 W SPRING GA 07/15/23 20:45 EST 07/15/23 23:00 EST atter. Oldtown Road also down to one I cted with a seasonably moist airmas hree inches of rain. EMONT [39.62, -77.41] 07/21/23 00:21 EST 07/21/23 00:55 EST 07/21/23 00:55 EST	BERLAND [39.65,  e to standing or hig  WN [39.54, -78.63] P [39.57, -78.72]  ane in spots due to	0 0 0 h water.  2.5 NE OLDTOWN 0 0 standing water. ciple rounds of sho	Flood (due to Heavy Rain) Source: 911 Call Center  N [39.57, -78.58], 2.6 W RIDGELEY  Flood (due to Heavy Rain) Source: 911 Call Center  Dwers and  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center	
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Highway.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CARROLL COUNTY 1.1 SE GREENM	• •		EI/	The Later W. 1/50 5010
	07/21/23 01:02 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/21/23 01:02 EST		0	Source: 911 Call Center
Several trees blew down in the Hampstea	ad area, including along Carrollton Ro	ad.		
CARROLL COUNTY 0.7 S FLOHRVIL	• '			
	07/21/23 01:09 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/21/23 01:09 EST		0	Source: 911 Call Center
Several trees blew down in the Eldersbur	rg/Sykesville area, including on Emera	ald Lane, Cherry T	ree Road, and Nico	odemus Road.
ANNE ARUNDEL COUNTY 0.5 SW SC	OUTH HAVEN BEACH [38.96, -76.58]			
	07/21/23 03:29 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/21/23 03:29 EST		0	Source: NWS Employee
Several large tree limbs and wires blew o	down near Annapolis, including in the 2	2000 block of Sou	th Haven Road.	
A line of thunderstorms (Mesoscale Co	nvective Complex, MCS) that develo	ped over the Mid	west moved acros	s northern Maryland and
eastern West Virginia producing localiz	red wind damage overnight. The ever	nt was noteworth	y due to its timing	
BALTIMORE COUNTY 0.4 ENE EDGE	• •		101/	Thunderstorm Wind (EC 52.14)
	07/25/23 11:30 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/25/23 11:30 EST		0	Source: 911 Call Center
There were several reports of trees, bran	DAKLAND [38.85, -76.91]	gemere area.		
	07/25/23 11:58 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/25/23 11:58 EST		0	Source: 911 Call Center
There were several reports of trees, bran	iches and wires blown down between	Capitol Heights ar	nd Forestville.	
CHARLES COUNTY 1.1 WSW MALCO	OLM [38.62, -76.80]			
	07/25/23 19:24 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/25/23 19:24 EST		0	Source: 911 Call Center
Several trees and large branches blew do	own along VA-661 Horsehead Road a	nd Poplar Hill Roa	nd.	
CHARLES COUNTY 2.0 W HUGHESV	/ILLE [38.53, -76.82]			
	07/25/23 19:42 EST		20K	Thunderstorm Wind (EG 56 kt)
	07/25/23 19:42 EST		0	Source: 911 Call Center
Numerous trees, branches and wires ble	w down between Dentsville and Bryar	ntown.		
Remnant outflow from convection the on numerous showers and thunderstorms	<del>-</del>		<del>-</del>	ted in scattered to
BALTIMORE COUNTY 0.1 NNW EDG	EMERE [39.23, -76.45], 0.1 NNW EDG	SEMERE [39.23, -7	'6.45], 0.1 NNW ED	OGEMERE [39.23, -76.45], 0.1 N
EDGEMERE [39.23, -76.45]	07/25/23 12:30 EST		0	Flash Flood (due to Heavy Rain)
	07/25/23 13:15 EST		0	Source: 911 Call Center
At least 6 inches of water was flowing ac		rith cars unable to		
BALTIMORE COUNTY 0.6 S LYNCH F	PT [39.22, -76.43], 0.7 S LYNCH PT [39	9.22, -76.43], 0.7 \$	S LYNCH PT [39.22	r, -76.43], 0.6 S LYNCH PT [39.22,
-76.43]	07/05/00 10 17 505		0	Flori Flori (Aborto Horos B. C.)
	07/25/23 12:47 EST		0	Flash Flood (due to Heavy Rain)

07/25/23 13:15 EST

North Point Road was closed to due to water flowing over the road near Wood Avenue.

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0

Source: 911 Call Center

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY 0.5 ENE EDGEMI	ERE [39.23, -76.44], 0.5 ENE EDGE	MERE [39.23, -76.	44], 0.5 ENE EDG	EMERE [39.23, -76.44], 0.6 ENE
EDGEMERE [39.23, -76.44]	07/25/23 12:48 EST		0	Flood Flood (due to Hoovy Rain)
	07/25/23 12:46 EST		0	Flash Flood (due to Heavy Rain) Source: 911 Call Center
			Ü	course. 311 Gail Genter
_odge Forest Road near North Point Road \	was closed due to flowing water.			
BALTIMORE COUNTY 0.2 NE EDGEMEI	RE [39.23, -76.45], 0.1 E EDGEMER	RE [39.23, -76.45],	0.2 E EDGEMERE	[39.23, -76.45], 0.2 ENE EDGEMERE
[39.23, -76.45]	07/25/23 12:49 EST		0	Flash Flood (due to Heavy Rain)
	07/25/23 13:15 EST		0	Source: 911 Call Center
Ruth avenue was closed near Sparrows Po	int Road due to flowing water.			
A weak cold front passed through, but wit	h plenty of moisture and weaker f	low aloft, some sl	ow moving storm	s produced instances of
flooding and flash flooding around Baltim	ore County.			
MONTGOMERY COUNTY 1.0 SSW DICK	• '			
	07/27/23 16:11 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/27/23 16:11 EST		0	Source: Emergency Manager
Several trees and wires blew down near Dic	ckerson, including near the intersect	tion of MD-28 Dick	erson Road and N	Martinsburg Road.
MONTGOMERY COUNTY 1.5 NNW DAW	/SONVILLE [39.15, -77.36]			
	07/27/23 16:25 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/27/23 16:25 EST		0	Source: Department of Highways
A weak trough spawned several severe the north-central Maryland.	understorms over the far eastern	West Virginia pan	handle, extreme ı	
A weak trough spawned several severe th north-central Maryland. (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR	understorms over the far eastern of the far eastern	West Virginia pan ORE, (MD-Z013) F	handle, extreme i	S, (MD-Z014) ANNE ARUNDEL,
A weak trough spawned several severe th north-central Maryland. (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR	understorms over the far eastern of the far eastern	West Virginia pan ORE, (MD-Z013) F	handle, extreme i	S, (MD-Z014) ANNE ARUNDEL,
A weak trough spawned several severe th north-central Maryland. MD-Z003) WASHINGTON, (MD-Z008) CEC MD-Z016) CHARLES, (MD-Z017) ST. MAR	understorms over the far eastern of the far eastern	West Virginia pan ORE, (MD-Z013) F	handle, extreme i PRINCE GEORGE SOUTHEAST MO	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic	understorms over the far eastern value (MD-Z011) SOUTHERN BALTIM Y'S, (MD-Z018) CALVERT, (MD-Z50 OUTHEAST HARFORD 07/28/23 12:00 EST 07/28/23 18:00 EST	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND	RINCE GEORGE SOUTHEAST MO	S, (MD-Z014) ANNE ARUNDEL, ONTGOMERY, (MD-Z506) CENTRAL Excessive Heat
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic	understorms over the far eastern value (MD-Z011) SOUTHERN BALTIM Y'S, (MD-Z018) CALVERT, (MD-Z50 OUTHEAST HARFORD 07/28/23 12:00 EST 07/28/23 18:00 EST	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND	RINCE GEORGE SOUTHEAST MO	S, (MD-Z014) ANNE ARUNDEL, ONTGOMERY, (MD-Z506) CENTRAL Excessive Heat
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic	understorms over the far eastern value (MD-Z011) SOUTHERN BALTIM Y'S, (MD-Z018) CALVERT, (MD-Z50 OUTHEAST HARFORD 07/28/23 12:00 EST 07/28/23 18:00 EST igh pressure over the central Unit that produced excessive heat con	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND	RINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  nds resulted in hot and
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE	understorms over the far eastern value (MD-Z011) SOUTHERN BALTIM Y'S, (MD-Z018) CALVERT, (MD-Z50 OUTHEAST HARFORD 07/28/23 12:00 EST 07/28/23 18:00 EST high pressure over the central Unit that produced excessive heat con TAM [39.43, -77.74] 07/28/23 16:37 EST 07/28/23 16:37 EST	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND ed States and mo	RINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  nds resulted in hot and  Thunderstorm Wind (EG 52 kt)
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE	understorms over the far eastern value (MD-Z011) SOUTHERN BALTIM Y'S, (MD-Z018) CALVERT, (MD-Z50 OUTHEAST HARFORD 07/28/23 12:00 EST 07/28/23 18:00 EST igh pressure over the central Unit that produced excessive heat con TAM [39.43, -77.74] 07/28/23 16:37 EST 07/28/23 16:37 EST Sharpsburg and Antietam, including	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND ed States and mo	RINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  nds resulted in hot and  Thunderstorm Wind (EG 52 kt)
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE	understorms over the far eastern value (MD-Z011) SOUTHERN BALTIM Y'S, (MD-Z018) CALVERT, (MD-Z50 OUTHEAST HARFORD 07/28/23 12:00 EST 07/28/23 18:00 EST igh pressure over the central Unit that produced excessive heat con TAM [39.43, -77.74] 07/28/23 16:37 EST 07/28/23 16:37 EST Sharpsburg and Antietam, including	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND ed States and mo	RINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  nds resulted in hot and  Thunderstorm Wind (EG 52 kt)
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE	understorms over the far eastern value (MD-Z011) SOUTHERN BALTIM Y'S, (MD-Z018) CALVERT, (MD-Z50 OUTHEAST HARFORD 07/28/23 12:00 EST 07/28/23 18:00 EST digh pressure over the central Unit that produced excessive heat con UTAM [39.43, -77.74] 07/28/23 16:37 EST 07/28/23 16:37 EST Sharpsburg and Antietam, including	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND ed States and mo	PRINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  ands resulted in hot and  Thunderstorm Wind (EG 52 kt)  Source: 911 Call Center
MD-117 Bucklodge Road was closed in both A weak trough spawned several severe the north-central Maryland.  (MD-2003) WASHINGTON, (MD-2008) CEC (MD-2016) CHARLES, (MD-2017) ST. MAR' AND SOUTHEAST HOWARD, (MD-2508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic  WASHINGTON COUNTY 0.9 NNE ANTIE  Several trees and wires blew down around a  FREDERICK COUNTY 0.4 ESE ELLERTO  Several trees and wires blew down near My	understorms over the far eastern value of the	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND sed States and moditions.	PRINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir 5K 0 rry Road.	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  ands resulted in hot and  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE  Several trees and wires blew down around a several trees and wires blew down around several trees and wires blew down near My	understorms over the far eastern of the far eastern	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND sed States and moditions.	PRINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir 5K 0 rry Road.	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  ands resulted in hot and  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE  Several trees and wires blew down around a several trees and wires blew down around several trees and wires blew down near My	understorms over the far eastern of the far eastern	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND sed States and moditions.	PRINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir 5K 0 rry Road.	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE  Several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees and wires blew down around in the several trees are the several trees and wires blew down around in the several trees and wires blew down around in the several trees are the several trees and wires blew down around in the several trees are the several trees are the several trees and wires blew down around in the several trees are the several trees	understorms over the far eastern of the far eastern	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND sed States and moditions.	PRINCE GEORGE SOUTHEAST MO 0 0 0 ist southwest wir 5K 0 rry Road.  10K 0 Volfsville Road.	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE  Several trees and wires blew down around a several trees and wires blew down around several trees and wires blew down near My	understorms over the far eastern of the control of	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND ded States and modifications.	PRINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir 5K 0 rry Road.  10K 0 Volfsville Road.	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR'AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic washington county 0.9 NNE ANTIE  Several trees and wires blew down around street trees and wires blew down near My  FREDERICK COUNTY 0.4 ESE ELLERTORY Several trees and wires blew down near My	understorms over the far eastern of the control of	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND ded States and modifications.	PRINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir 5K 0 rry Road.  10K 0 Volfsville Road.	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
A weak trough spawned several severe the north-central Maryland.  (MD-Z003) WASHINGTON, (MD-Z008) CEC (MD-Z016) CHARLES, (MD-Z017) ST. MAR' AND SOUTHEAST HOWARD, (MD-Z508) S  The combination of a strong upper-level he humid conditions across the Mid-Atlantic WASHINGTON COUNTY 0.9 NNE ANTIE  Several trees and wires blew down around several trees and wires blew down near My  FREDERICK COUNTY 0.4 ESE ELLERTORY  Several trees and wires blew down near My  FREDERICK COUNTY 1.5 ESE PEARL [  Trees and wires blew down near the interse	understorms over the far eastern of the control of	West Virginia pan ORE, (MD-Z013) F 04) CENTRAL AND ded States and modifications.	PRINCE GEORGE SOUTHEAST MO 0 0 ist southwest wir 5K 0 rry Road.  10K 0 Volfsville Road.	S, (MD-Z014) ANNE ARUNDEL, DNTGOMERY, (MD-Z506) CENTRAL  Excessive Heat  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
rees blew down near the intersection o	of Discovery Boulevard and Stauffer Ro	oad.		
MONTGOMERY COUNTY 0.7 ESE P				
	07/28/23 17:15 EST		50K	Thunderstorm Wind (EG 65 kt)
	07/28/23 17:15 EST		0	Source: Trained Spotter
Numerous trees blew down in Poolesvil ntersection of MD-28 Darnestown Road	• •	block of Doctor Wa	lling Road. Trees a	and wires blew down near the
MONTGOMERY COUNTY 1.8 S GER	• • •			
	07/28/23 17:20 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	07/28/23 17:20 EST		0	Source: Emergency Manager
Dozens of trees and wires blew down a Montgomery Village Avenue, Snouffer S Clarksburg Road. A tree blew down ont	School Road, Horizon Run Road, MD-	117 Clopper Road r		Road, Mid-County Highway, MD-124 ad, West Watkins Mill Road, and MD-121
FREDERICK COUNTY 1.0 NE NEW				
	07/28/23 17:23 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/28/23 17:23 EST		0	Source: 911 Call Center
Trees and wires blew down along Old A	nnapolis Road.			
FREDERICK COUNTY 1.2 E LIBERT	YTOWN [39.48, -77.23]			
	07/28/23 17:30 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/28/23 17:30 EST		0	Source: 911 Call Center
MONTGOMERY COUNTY 0.9 ENE G	GLEN [39.05, -77.20] 07/28/23 17:36 EST		20K	Thunderstorm Wind (EG 56 kt)
	07/28/23 17:36 EST		0	Source: Emergency Manager
	n the Rockville and Potomac area lincl	uding along Arctic A	venue, Democrac	cy Boulevard near MD-189 Falls Road,
		0		
Montrose Road, Copley Place, and MD-	-355 Rockville Pike. Y [39.37, -77.16]			
Montrose Road, Copley Place, and MD-	-355 Rockville Pike.  Y [39.37, -77.16]  07/28/23 17:40 EST		50K	Thunderstorm Wind (EG 61 kt)
Montrose Road, Copley Place, and MD-	-355 Rockville Pike. Y [39.37, -77.16]		50K 0	Thunderstorm Wind (EG 61 kt) Source: 911 Call Center
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR	-355 Rockville Pike.  Y [39.37, -77.16]  07/28/23 17:40 EST  07/28/23 17:40 EST		50K 0	, ,
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR'  There were a couple dozen reports of tr	-355 Rockville Pike.  Y [39.37, -77.16] 07/28/23 17:40 EST 07/28/23 17:40 EST  rees and wires blown down in the Mour		0	Source: 911 Call Center
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR'  There were a couple dozen reports of tr	-355 Rockville Pike.  Y [39.37, -77.16] 07/28/23 17:40 EST 07/28/23 17:40 EST rees and wires blown down in the Mour		0 10K	, ,
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR'  There were a couple dozen reports of tr	-355 Rockville Pike.  Y [39.37, -77.16] 07/28/23 17:40 EST 07/28/23 17:40 EST  rees and wires blown down in the Mour		0	Source: 911 Call Center
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR  There were a couple dozen reports of tr  CARROLL COUNTY 1.1 S COVER [3]	-355 Rockville Pike.  Y [39.37, -77.16] 07/28/23 17:40 EST 07/28/23 17:40 EST  rees and wires blown down in the Mour 39.41, -77.12] 07/28/23 17:40 EST 07/28/23 17:40 EST	nt Airy area.	10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt)
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR  There were a couple dozen reports of tr  CARROLL COUNTY 1.1 S COVER [3]	-355 Rockville Pike.  Y [39.37, -77.16]  07/28/23 17:40 EST  rees and wires blown down in the Mour  39.41, -77.12]  07/28/23 17:40 EST  07/28/23 17:40 EST	nt Airy area.	10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: Department of Highways
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR  There were a couple dozen reports of tr  CARROLL COUNTY 1.1 S COVER [3]	-355 Rockville Pike.  Y [39.37, -77.16]  07/28/23 17:40 EST  rees and wires blown down in the Mour  39.41, -77.12]  07/28/23 17:40 EST  07/28/23 17:40 EST	nt Airy area.	10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: Department of Highways
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR  There were a couple dozen reports of tr  CARROLL COUNTY 1.1 S COVER [3]  Numerous trees blew down along MD-2	-355 Rockville Pike.  Y [39.37, -77.16]	nt Airy area.	0 10K 0 olew down along M	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: Department of Highways  1D-26 Liberty Road near Woodbine Road.
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR  There were a couple dozen reports of tr  CARROLL COUNTY 1.1 S COVER [3]  Numerous trees blew down along MD-2  CARROLL COUNTY 0.7 WSW DENN	-355 Rockville Pike.  Y [39.37, -77.16]  07/28/23 17:40 EST  rees and wires blown down in the Mountain and t	nt Airy area. Falls Road. Trees t	10K 0 olew down along M 4K 0	Thunderstorm Wind (EG 56 kt) Source: Department of Highways  ID-26 Liberty Road near Woodbine Road.  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR'  There were a couple dozen reports of tr  CARROLL COUNTY 1.1 S COVER [3]  Numerous trees blew down along MD-2  CARROLL COUNTY 0.7 WSW DENN  Trees blew down near Marston and Never	-355 Rockville Pike.  Y [39.37, -77.16] 07/28/23 17:40 EST 07/28/23 17:40 EST  rees and wires blown down in the Mountain and wires blown down in the Mountain and 17:40 EST 07/28/23 17:40 EST 07/28/23 17:40 EST 17:47 EST 07/28/23 17:47 EST  W Windsor, including a large tree that be	nt Airy area. Falls Road. Trees t	10K 0 olew down along M 4K 0	Thunderstorm Wind (EG 56 kt) Source: Department of Highways  ID-26 Liberty Road near Woodbine Road.  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Numerous trees and wires blew down in Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR'  There were a couple dozen reports of trees blew down along MD-2  CARROLL COUNTY 0.7 WSW DENN  Trees blew down near Marston and New CARROLL COUNTY 0.7 ESE COVER	-355 Rockville Pike.  Y [39.37, -77.16] 07/28/23 17:40 EST 07/28/23 17:40 EST  rees and wires blown down in the Mountain and wires blown down in the Mountain and 17:40 EST 07/28/23 17:40 EST 07/28/23 17:40 EST 17:47 EST 07/28/23 17:47 EST 07/28/23 17:47 EST  W Windsor, including a large tree that be	nt Airy area. Falls Road. Trees t	10K 0 olew down along M 4K 0 Sams Creek Road	Thunderstorm Wind (EG 56 kt) Source: Department of Highways  1D-26 Liberty Road near Woodbine Road.  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  I in the 2700 block.
Montrose Road, Copley Place, and MD-CARROLL COUNTY 0.6 SW MT AIR'  There were a couple dozen reports of tr  CARROLL COUNTY 1.1 S COVER [3]  Numerous trees blew down along MD-2  CARROLL COUNTY 0.7 WSW DENN  Trees blew down near Marston and Never	-355 Rockville Pike.  Y [39.37, -77.16] 07/28/23 17:40 EST 07/28/23 17:40 EST  rees and wires blown down in the Mountain and wires blown down in the Mountain and 17:40 EST 07/28/23 17:40 EST 07/28/23 17:40 EST 17:47 EST 07/28/23 17:47 EST  W Windsor, including a large tree that be	nt Airy area. Falls Road. Trees t	10K 0 olew down along M 4K 0	Thunderstorm Wind (EG 56 kt) Source: Department of Highways  ID-26 Liberty Road near Woodbine Road.  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager

CARROLL COUNTY --- 0.3 SW WINFIELD [39.45, -77.06]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/28/23 17:50 EST		20K	Thunderstorm Wind (EG 56 kt)
	07/28/23 17:50 EST		0	Source: 911 Call Center
lumerous trees and wires blew down	around Winfield.			
CARROLL COUNTY 0.4 N BARRE	TT [39.41, -77.02]			
	07/28/23 17:50 EST		10K	Thunderstorm Wind (EG 61 kt)
	07/28/23 17:50 EST		0	Source: Trained Spotter
Numerous trees blew down in the 600	block of Conaway Lane.			
MONTGOMERY COUNTY 0.4 NNE				
	07/28/23 17:50 EST		15K	Thunderstorm Wind (EG 52 kt)
	07/28/23 17:50 EST		0	Source: Emergency Manager
Multiple trees blew down around Silve	r Spring, including one onto a car on Gar	nnon Road.		
MONTGOMERY COUNTY 0.9 SE W	<del>_</del> _		5017	
	07/28/23 17:50 EST		50K	Thunderstorm Wind (EG 56 kt)
	07/28/23 17:50 EST		0	Source: Emergency Manager
Numerous trees and wires and some t	utility poles were blown down in the Beth	esda/Chevy Chase	e area.	
MONTGOMERY COUNTY 0.5 SW F				
	07/28/23 17:52 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 17:52 EST		0	Source: Emergency Manager
Metro Rail service was suspended due	e to a tree that blew down onto the tracks  WIN BROOK [39.08, -77.09]	s near the Glenmo	nt Metro station.	
	07/28/23 17:57 EST		2K	Thunderstorm Wind (EG 56 kt)
	07/28/23 17:57 EST		0	Source: Trained Spotter
Trees blew down blocking northbound	Parkland Drive in the 1300 block.			
CARROLL COUNTY 0.4 WSW WES				
	07/28/23 18:01 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/28/23 18:01 EST		0	Source: 911 Call Center
Tree damage was reported in Westmir	nster, including a tree that blew down ont	to a house in the 2	00 block of East M	ain Street.
BALTIMORE COUNTY 0.1 NNE ST				
	07/28/23 18:11 EST		2M	Thunderstorm Wind (EG 70 kt)
	07/28/23 18:11 EST		0	Source: Trained Spotter
Hundreds of trees blew down around I	Reisterstown, including many onto house	es and cars.		
HOWARD COUNTY 2.5 S MAYFIEL	.D [39.26, -76.92]			
	07/28/23 18:15 EST		25K	Thunderstorm Wind (EG 56 kt)
	07/28/23 18:15 EST		0	Source: 911 Call Center
Several trees and wires blew down in cracking a pole.	central Howard County, including along (	Carroll Mill Road n	ear Folly Quarter R	Road where trees fell onto wires
BALTIMORE COUNTY 0.6 ESE SH.				
	07/00/02 40:00 ECT		1M	Thunderstorm Wind (EG 70 kt)
	07/28/23 18:20 EST 07/28/23 18:20 EST		0	Source: Department of Highways

southbound I-83 near Exit 18/MD-943 Warren Road. Numerous trees blew down along MD-25 Falls Road near Greenway Road. Trees blew down on I-83 near Exit 24/Belfast Road.

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### ACTIONORY COUNTY 1.3 ENE LUTHERVILLE [38.42, 76.60]  077.82/3 18:20 EST	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Troops blow down along MD-146 Dulaney Valley Road between MD-131 East Seminary Avenue and Valley Court Road.  BALTIMORE COUNTY 0.5 W CRONHARDT [39.43, 76.73]  O7/28/23 18:30 EST  O7/28/23 18:40 EST  O7/28/23 18:50 EST  O7/	BALTIMORE COUNTY 1.3 ENE LUTHERVILLE	[39.42, -76.60]			
Trees blew down along MID-146 Dularney Valley Road between MID-131 East Seminary Avenue and Valley Court Road.  BALTMORE COUNTY 0.5 W CRONNARDT [39.43, -76.73]  072823 18.30 EST  0 Source: 911 Call Center  Plunderdos of lives blew down around Pikesville, Gartison, Cheshrul Ridge, and Brooklandville blocking numerous roads. Many troos felt onto houses and care.  BALTMORE CITY (C) COUNTY 0.5 E BALTMORE [39.40, -76.81]  072823 18.40 EST  072823 18.45 EST  0 Source: 911 Call Center  Decreas of frees and wires blew down around Fallston and Baldwin, including trees onto houses in the 2800 block of Green Road.  HARFORD COUNTY 1.5 E BAGLEY [39.43, -76.40]  072823 18.45 EST  0 Source: 911 Call Center  Numerous trees blew down around Kingsville and Pleasant Furnace, including one onto a car in the 800 block of Petern Road.  HARFORD COUNTY 0.4 NNE BELAIR [39.53, -76.35]  0 Source: 911 Call Center  Numerous trees, branches and wires blow down around Bel Air.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.36]  072823 18.50 EST  0 Source: 911 Call Center  Numerous trees, branches, and wires blow down around Joppa.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.46]  072823 18.50 EST  0 Source: 911 Call Center  Numerous trees, branches, and wires blow down around Joppa.  HARFORD COUNTY 0.2 ESE HAVRE DE GRACE [39.5, -76.10]  072823 19.10 EST  0 Source: 911 Call Center  Numerous trees, branches, and wires blow down in heart de Grace.  CECL COUNTY 0.1 NE AlKIN [39.57, -76.07]  072823 19.10 EST  072823 19.10 EST  072823 19		07/28/23 18:26 EST		10K	Thunderstorm Wind (EG 56 kt)
ALTIMORE COUNTY — 0.5 W CRONHARDT [93.43, -76.73]  0728923 18:30 EST  0728923 18:40 EST  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.4 NNE BELAIR [38.53, -76.35]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.46]  0728923 18:50 EST  0 Source: 911 Call Center  14AFFORD C		07/28/23 18:26 EST		0	Source: Department of Highways
07/28/23 18:30 EST 2M Thunderstorm Wind (EG 70 kt) 07/28/23 18:30 EST 0 Source: 911 Call Center varies blew down around Pikesville, Garrison, Chestruk Ridge, and Brooklandville blocking numerous roads. Many frees fell onto houses and care.  3ALTIMORE CITY (C) COUNTY — 0.5 E BALTIMORE [39.30 - 76.81] 07/28/23 18-40 EST 0 Source: 911 Call Center vere several calls for trees, branches, and wires blown down in the City of Baltimore.  4ARFORD COUNTY — 1.4 SW UPPER XRDS [39.33 - 76.49] 07/28/23 18-40 EST 0 Source: 911 Call Center 07/28/23 18-45 EST 25K Thunderstorm Wind (EG 66 kt) 07/28/23 18-45 EST 25K Thunderstorm Wind (EG 66 kt) 07/28/23 18-45 EST 0 Source: 911 Call Center 07/28/23 18-45 ES	Frees blew down along MD-146 Dulaney Valley Ro	ad between MD-131 East S	Seminary Avenue a	nd Valley Court Ro	pad.
Hundreds of trees blew down around Pikesville, Garrison, Chestnut Ridge, and Brooklandville blocking numerous roads. Many trees fell onto houses and cards.  BALTIMORE CITY (C) COUNTY — 0.5 E BALTIMORE [38.30, 76.81]  07/28/23 18.40 EST 10K Thunderstorm Wind [EG 52 kt) 07/28/23 18.40 EST 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 61 kt) 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 61 kt) 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 61 kt) 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 61 kt) 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.40 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.45 EST 0.25K Thunderstorm Wind [EG 65 kt) 07/28/23 18.45 EST 0.25K Thunderstorm Wind [EG 65 kt) 07/28/23 18.45 EST 0.25K Thunderstorm Wind [EG 65 kt) 07/28/23 18.45 EST 0.25K Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0/28/23 18.50 EST 0.25M Thunderstorm Wind [EG 65 kt) 07/28/23 18.50 EST 0/28/23 18.	BALTIMORE COUNTY 0.5 W CRONHARDT [39.	•			
Hundreds of trees blew down around Pikesville, Garrison, Chestnut Ridge, and Brooklandville blocking numerous roads. Many trees fell onto houses and cars.  BALTIMORE CITY (C) COUNTY — 0.5 E BALTIMORE [3.30, .76.81]  10728/23 18:40 EST 10 Source: 911 Call Center  There were several calls for trees, branches, and wires blown down in the City of Baltimore.  HARFORD COUNTY — 1.4 SW UPPER XRDS [39.53, -76.49]  10728/23 18:40 EST 0.25M Thunderstorm Wind (EG 61 kt)  10728/23 18:40 EST 0.5 Source: 911 Call Center  Dozens of trees and wires blew down around Falliston and Baldwin, including trees onto houses in the 2800 block of Green Road.  HARFORD COUNTY — 1.5 S BAGLEY [39.46, -76.40]  10728/23 18:45 EST 25K Thunderstorm Wind (EG 56 kt)  10728/23 18:45 EST 0.5 Source: 911 Call Center  Numerous trees blew down around Kingsville and Pleasant Furnace, including one onto a car in the 800 block of Petem Road.  HARFORD COUNTY — 0.4 NNE BELAIR [39.53, -76.35]  10728/23 18:50 EST 0.10M Thunderstorm Wind (EG 61 kt)  10728/23 18:50 EST 0.5 Source: 911 Call Center  Dozens of trees, branches and wires blew down around Beld Air.  HARFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.36]  10728/23 18:50 EST 0.5 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.49]  10728/23 18:50 EST 0.5 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY — 0.7 ENE JOPPA [39.43, -76.49]  10728/23 18:50 EST 0.5 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY — 0.2 SE HAVRE DE GRACE [39.55, -76.10]  10728/23 18:50 EST 0.5 Source: 911 Call Center  HARFORD COUNTY — 0.2 SE HAVRE DE GRACE [39.55, -76.10]  10728/23 18:50 EST 0.5 Source: 911 Call Center  HARFORD COUNTY — 0.2 SE HAVRE DE GRACE [39.55, -76.10]  10728/23 18:50 EST 0.5 Source: 911 Call Center  HARFORD COUNTY — 0.2 SE HAVRE DE GRACE [39.55, -76.10]  10728/23 19:10 EST 0.5 Source: 911 Call Center  HARFORD COUNTY — 0.2 SE HAVRE DE					·
BALTIMORE CITY (C) COUNTY — 0.5 E BALTIMORE [3.3.976.61] 07728/23 18:40 EST 0 Source: 911 Cail Center  There were several calls for trees, branches, and wires blown down in the City of Baltimore.  HARFORD COUNTY — 1.4 SW UPPER XRDS [39.53, -76.49] 07728/23 18:40 EST 0 0.25M Thunderstorm Wind (EG 61 kt) 07728/23 18:40 EST 0 0.50M Thunderstorm Wind (EG 66 kt) 07728/23 18:40 EST 0 0.50M Thunderstorm Wind (EG 66 kt) 07728/23 18:40 EST 0 0 Source: 911 Cail Center  Dezens of trees and wires blew down around Fallston and Baldwin, including trees onto houses in the 2800 block of Green Road.  HARFORD COUNTY — 1.5 S BAGLEY [33.48, -76.40] 07728/23 18:45 EST 0 0 Source: 911 Cail Center  Numerous trees blew down around Kingsville and Pleasant Furnace, including one onto a car in the 800 block of Poten Road.  HARFORD COUNTY — 0.4 NNE BEL AIR [39.53, -76.38] 07728/23 18:50 EST 0 0.10M Thunderstorm Wind (EG 56 kt) 07728/23 18:50 EST 0 0 Source: 911 Cail Center  Dezens of trees, branches and wires blew down around Bel Air.  HARFORD COUNTY — 0.7 ENE JOPPA [34.3, -76.36] 07728/23 18:50 EST 0 0 Source: 911 Cail Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY — 3.5 E NORRISVILLE [39.71, -76.46] 07728/23 18:50 EST 0 Source: 911 Cail Center  Numerous trees, branches, and wires blew down around Norriswille. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down around Pylasville and Norriswille. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down around Pylasville and Norriswille. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down around Norriswille. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down around Norriswille. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down around Norriswille. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down around Norriswille. Trees blew down onto a house in the		07/28/23 18:30 EST		0	Source: 911 Call Center
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### O7728/23 18:40 EST	There were several calls for trees, branches, and w	rires blown down in the City	of Baltimore.		
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HARFORD COUNTY 1.5 S BAGLEY [39.48, -76.40] 07/28/23 18.45 EST 07/28/23 18.45 EST 0 Source: 911 Call Center  Numerous trees blew down around Kingsville and Pleasant Furnace, including one onto a car in the 800 block of Petern Road.  HARFORD COUNTY 0.4 NNE BEL AIR [39.53, -76.35] 07/28/23 18.50 EST 0 Source: 911 Call Center  07/28/23 18.50 EST 0 Source: 911 Call Center  Dozens of trees, branches and wires blew down around Bel Air.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.36] 07/28/23 18.50 EST 0 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46] 07/28/23 18.52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18.52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 0 Source: 911 Call Center  10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  DECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)		07/28/23 18:40 EST		0	Source: 911 Call Center
O7/28/23 18:45 EST 25K Thunderstorm Wind (EG 56 kt) O7/28/23 18:45 EST 0 Source: 911 Call Center  Numerous trees blew down around Kingsville and Pleasant Furnace, including one onto a car in the 800 block of Petem Road.  HARFORD COUNTY 0.4 NNE BEL AIR [39.53, -76.35]  O7/28/23 18:50 EST 0.10M Thunderstorm Wind (EG 61 kt) O7/28/23 18:50 EST 0.5 Source: 911 Call Center  Dozens of trees, branches and wires blew down around Bel Air.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.36]  O7/28/23 18:50 EST 25K Thunderstorm Wind (EG 56 kt) O7/28/23 18:50 EST 0 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46]  O7/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) O7/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10]  O7/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt)  O7/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07]  O7/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	Dozens of trees and wires blew down around Fallst	on and Baldwin, including t	rees onto houses i	n the 2800 block of	f Green Road.
07/28/23 18:45 EST 0 Source: 911 Call Center  Numerous trees blew down around Kingsville and Pleasant Furnace, including one onto a car in the 800 block of Petem Road.  HARFORD COUNTY 0.4 NNE BEL AIR [39.53, -76.35] 07/28/23 18:50 EST 0.10M Thunderstorm Wind (EG 61 kt) 07/28/23 18:50 EST 0.50M Thunderstorm Wind (EG 61 kt) 07/28/23 18:50 EST 0.50M Thunderstorm Wind (EG 66 kt) 07/28/23 18:50 EST 0.50M Thunderstorm Wind (EG 66 kt) 07/28/23 18:50 EST 0.50M Thunderstorm Wind (EG 66 kt) 07/28/23 18:50 EST 0.50M Thunderstorm Wind (EG 66 kt) 07/28/23 18:50 EST 0.50M Thunderstorm Wind (EG 670 kt) 07/28/23 18:52 EST 0.50M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0.50M Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0.50M Source: 911 Call Center  ECECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	HARFORD COUNTY 1.5 S BAGLEY [39.48, -76.	=		25K	Thunderstorm Wind (EG 56 kt)
Numerous trees blew down around Kingsville and Pleasant Furnace, including one onto a car in the 800 block of Petern Road.  HARFORD COUNTY 0.4 NNE BEL AIR [39.53, -76.35]  07/28/23 18:50 EST  0.10M  Thunderstorm Wind (EG 61 kt)  07/28/23 18:50 EST  0 Source: 911 Call Center  Dozens of trees, branches and wires blew down around Bel Air.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.36]  07/28/23 18:50 EST  07/28/23 18:50 EST  0 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46]  07/28/23 18:52 EST  1M  Thunderstorm Wind (EG 70 kt)  07/28/23 18:52 EST  0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10]  07/28/23 19:10 EST  0 Source: 911 Call Center  10K  Thunderstorm Wind (EG 52 kt)  07/28/23 19:10 EST  0 Source: 911 Call Center					·
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07/28/23 18:50 EST 0.10M Thunderstorm Wind (EG 61 kt) 07/28/23 18:50 EST 0.10M Source: 911 Call Center  Dozens of trees, branches and wires blew down around Bel Air.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.36] 07/28/23 18:50 EST 25K Thunderstorm Wind (EG 56 kt) 07/28/23 18:50 EST 0 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46] 07/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  GECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	Numerous trees blew down around Kingsville and F	Pleasant Furnace, including	one onto a car in t	the 800 block of Pe	etem Road.
07/28/23 18:50 EST 0 Source: 911 Call Center  Dozens of trees, branches and wires blew down around Bel Air.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.36] 07/28/23 18:50 EST 25K Thunderstorm Wind (EG 56 kt) 07/28/23 18:50 EST 0 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46] 07/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	HARFORD COUNTY 0.4 NNE BEL AIR [39.53, -	=			
Dozens of trees, branches and wires blew down around Bel Air.  HARFORD COUNTY 0.7 ENE JOPPA [39.43, -76.36]  07/28/23 18:50 EST 25K Thunderstorm Wind (EG 56 kt) 07/28/23 18:50 EST 0 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46] 07/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 0 Source: 911 Call Center  10K Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  10K Thunderstorm Wind (EG 52 kt) 10K Thunderstorm Wind (EG 52 kt)					, ,
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07/28/23 18:50 EST 25K Thunderstorm Wind (EG 56 kt) 07/28/23 18:50 EST 0 Source: 911 Call Center  Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46] 07/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	Dozens of trees, branches and wires blew down are	ound Bel Air.			
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Numerous trees, branches, and wires blew down around Joppa.  HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46] 07/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)		07/28/23 18:50 EST		25K	Thunderstorm Wind (EG 56 kt)
HARFORD COUNTY 3.5 E NORRISVILLE [39.71, -76.46] 07/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)		07/28/23 18:50 EST		0	Source: 911 Call Center
07/28/23 18:52 EST 1M Thunderstorm Wind (EG 70 kt) 07/28/23 18:52 EST 0 Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	Numerous trees, branches, and wires blew down a	round Joppa.			
O7/28/23 18:52 EST  O Source: 911 Call Center  Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10]  O7/28/23 19:10 EST  ON Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07]  O7/28/23 19:15 EST  ON Thunderstorm Wind (EG 52 kt)  Thunderstorm Wind (EG 52 kt)	HARFORD COUNTY 3.5 E NORRISVILLE [39.71	1, -76.46]			
Hundreds of trees blew down around Pylesville and Norrisville. Trees blew down onto a house in the 1900 block of Neal Road. Numerous trees blew down along MD-136 Harkins Road, and MD-165 Federal Hill Road.  HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)		07/28/23 18:52 EST		1M	Thunderstorm Wind (EG 70 kt)
HARFORD COUNTY 0.2 SSE HAVRE DE GRACE [39.55, -76.10] 07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt) Thunderstorm Wind (EG 52 kt) Thunderstorm Wind (EG 52 kt)		07/28/23 18:52 EST		0	Source: 911 Call Center
07/28/23 19:10 EST 10K Thunderstorm Wind (EG 52 kt) 07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)			wn onto a house in	the 1900 block of	Neal Road. Numerous trees blew down
07/28/23 19:10 EST 0 Source: 911 Call Center  Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07]  07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	HARFORD COUNTY 0.2 SSE HAVRE DE GRAC	• •			
Several trees, branches, and wires blew down in Havre de Grace.  CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07]  07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)					,
CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07] 07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)		07/28/23 19:10 EST		0	Source: 911 Call Center
07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	Several trees, branches, and wires blew down in Ha	avre de Grace.			
07/28/23 19:15 EST 10K Thunderstorm Wind (EG 52 kt)	CECIL COUNTY 0.1 NE AIKIN [39.57, -76.07]				
07/28/23 19:15 EST 0 Source: 911 Call Center	- · · · · · · · · · · · · · · · · · · ·	07/28/23 19:15 EST		10K	Thunderstorm Wind (EG 52 kt)
		07/28/23 19:15 EST		0	Source: 911 Call Center

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Several trees, branches, and wires blew down around Perryville.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ECIL COUNTY 0.4 E NORTH EA	AST [39.60, -75.94]			
	07/28/23 19:20 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/28/23 19:20 EST		0	Source: 911 Call Center
everal trees, branches, and wires b	blew down around North East.			
RINCE GEORGE'S COUNTY 0.0	6 NW LANDOVER HILLS [38.96, -76.91]			
	07/28/23 19:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 19:20 EST		0	Source: Broadcast Media
ees blew down on southbound ME	0-295 Baltimore-Washington Parkway near	MD-410 Riverdale	e Road.	
RINCE GEORGE'S COUNTY 1.	1 WSW GREENBELT [39.00, -76.90]			
	07/28/23 19:20 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 19:20 EST		0	Source: Department of Highways
ees blew down near the intersection	on of MD-193 Greenbelt Road and MD-201	Kenilworth Avenu	ie.	
RINCE GEORGE'S COUNTY 0.4	4 SW BRANCHVILLE [39.00, -76.93]			
	07/28/23 19:21 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 19:21 EST		0	Source: 911 Call Center
ees blew down on MD-193 Green	belt Road near Stadium Drive.			
RINCE GEORGE'S COUNTY 1.	6 SSE OAK CREST [39.06, -76.84]			
	07/28/23 19:24 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 19:24 EST		0	Source: Department of Highways
ECIL COUNTY 0.5 E ELKTON [	39.60, -75.82] 07/28/23 19:35 EST 07/28/23 19:35 EST		10K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
everal trees, branches, and wires b	blew down around Elkton.			
RINCE GEORGE'S COUNTY 2.0				
	07/28/23 20:25 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 20:25 EST		0	Source: Department of Highways
rees blew down on MD-373 Accoke	eek Road near Bealle Hill Road.			
	n prior day's convection over the Midwest he excessive hot, humid, and unstable en f stronger wind shear.			
MD-Z016) CHARLES, (MD-Z017) S			0	Function I lead
	07/29/23 13:00 EST		0	Excessive Heat
ot and humid conditions mare!	07/29/23 17:00 EST	nd aboad of an	0	ant
ot and numid conditions persiste	ed for a third day across southern Marylan	іч апеац от ап ар	proacting cold fro	ли
ONTGOMERY COUNTY 1.6 S [	DAWSONVILLE [39.11, -77.35] 07/29/23 15:03 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/29/23 15:03 EST		0	Source: Trained Spotter
				·
ee damage was reported near Da	wsonville, including a large tree that split in	half in the 15200	block of Montevide	o Road.
ONTGOMERY COUNTY 1.0 W			214	Thursdoods are Wind (FO 5014)
	07/29/23 15:04 EST		3K	Thunderstorm Wind (EG 52 kt)

07/29/23 15:04 EST

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Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees blew down in Olney, including on	Gainford Court, and near the intersect	ion of MD-108 Oln	ey Sandy Spring R	oad past Prince Philip Drive.
MONTGOMERY COUNTY 0.7 W NEE	ELSVILLE [39.20, -77.26]			
	07/29/23 15:05 EST		0	Thunderstorm Wind (MG 60 kt)
	07/29/23 15:05 EST		0	Source: Mesonet
A wind gust of 60 knots (69 MPH) was n	neasured by a mesonet at WeatherBu	g Headquarters in (	Germantown (AWS	HQ).
MONTGOMERY COUNTY 1.4 WNW (	GOSHEN [39.20, -77.20]			
	07/29/23 15:05 EST		0.25M	Thunderstorm Wind (EG 61 kt)
	07/29/23 15:10 EST		0	Source: Emergency Manager
Dozens of trees, branches and wires blow Wildcat Road. Multiple trees blew down Germantown Road.	-			o a utility pole near the 22600 block of wn on MD-355 Frederick Road at MD-118
MONTGOMERY COUNTY 2.0 WSW E	EDNOR [39.12, -77.04]			
	07/29/23 15:10 EST		0.10M	Thunderstorm Wind (EG 56 kt)
	07/29/23 15:10 EST		0	Source: Emergency Manager
Trees, power lines, and transformers ble	ew down along MD-182 Layhill Road b	etween Chester M	ill Road and MD-28	Norbeck Road.
MONTGOMERY COUNTY 1.3 ENE PO	• • •		4017	The Land W. 1/50 50 H)
	07/29/23 15:15 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/29/23 15:15 EST		0	Source: Emergency Manager
Numerous trees blew down in the Poton  BALTIMORE COUNTY 0.7 ESE MON	KTON [39.58, -76.61]			
	07/29/23 15:19 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/29/23 15:19 EST		0	Source: Emergency Manager
Trees and wires blew down on MD-138	Shepperd Road between Monkton Roa	ad and Wesley Cha	apel Road.	
MONTGOMERY COUNTY 0.6 SW TW	- · · -			
	07/29/23 15:20 EST		10M	Thunderstorm Wind (EG 74 kt)
	07/29/23 15:30 EST		0	Source: Emergency Manager
off another building across the street. La	he roof blew off of The Original Panca arge trees blew down onto structures in ill Road. Numeorus trees blew down a	ike House in the 12 n the 1200 block of long Tilden Lane.	2200 block of MD-3 Charles Road. Tre	55 Rockville Pike; the roof partially blew
HOWARD COUNTY 0.9 ENE SAVAGI	=		0.4555	
	07/29/23 15:25 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	07/29/23 15:35 EST		0	Source: Department of Highways
Dozens of large trees and branches blev Corridor Road. Numerous large trees ar along Foundry Street. Trees blew down	nd branches blew down on Vollmerhau	isen Road betweer	the Little Patuxent	•
HOWARD COUNTY 0.9 WSW EAST				
	07/29/23 15:25 EST		10K	Thunderstorm Wind (EG 56 kt)
	07/29/23 15:30 EST		0	Source: Trained Spotter
Several trees blew down in and near Co	lumbia, including along Harpers Farm	Road, Cedar Lane	e, and Homewood F	Road.
MONTGOMERY COUNTY 0.0 SE BE	THESDA [38.97, -77.12]			
	07/29/23 15:25 EST		2M	Thunderstorm Wind (EG 65 kt)
	07/00/00 4F.40 FCT		_	

07/29/23 15:40 EST

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Source: Broadcast Media

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Clara Barton Parkway, and Macarthur E	lew down near Glen Echo and Cabin Jol Boulevard remained closed for several d n eastbound MD-190 River Road at Whit	ays due to downe	d trees. A tree ble	w down onto a house in the 6000 block
HOWARD COUNTY 0.1 ENE OAKLA	AND MILLS [39.22, -76.85] 07/29/23 15:28 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/29/23 15:28 EST		0	Source: Department of Highways
Trees blew down on southbound US-29 Patuxent Parkway at US-29 Columbia I		MD-108 Clarksvil	le Pike. Trees blev	v down on MD-175 Rouse Parkway/Little
MONTGOMERY COUNTY 0.8 ENE E	EMERY CORNERS [38.98, -77.15] 07/29/23 15:30 EST		0	Thunderstorm Wind (MG 53 kt)
	07/29/23 15:30 EST		0	Source: Mesonet
A wind gust of 53 knots (61 MPH) was	measured by a mesonet in Cabin John (	FW3819).		
MONTGOMERY COUNTY 1.2 NW TA				
	07/29/23 15:30 EST 07/29/23 15:40 EST		0.10M 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Numerous trees blew down around Silv	ver Spring, Forest Glen, and Takoma Pa	rk. A tree blew dov		
BALTIMORE COUNTY 1.3 NNE KIN	GSVILLE [39.4776.41]			
	07/29/23 15:39 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/29/23 15:39 EST		0	Source: Department of Highways
Trees blew down on US-1 Belair Road	at New Cut Road.			
			2K 0	Thunderstorm Wind (EG 52 kt) Source: Department of Highways
PRINCE GEORGE'S COUNTY 0.3 S	E GREENBELT [39.00, -76.88] 07/29/23 15:39 EST	or to MD-193 Gree	0	, ,
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD-	E GREENBELT [39.00, -76.88] 07/29/23 15:39 EST 07/29/23 15:39 EST -295 Baltimore-Washington Parkway prices	or to MD-193 Gree	0 inbelt Road.	Source: Department of Highways
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD-	07/29/23 15:39 EST 07/29/23 15:39 EST 07/29/23 15:39 EST -295 Baltimore-Washington Parkway prices (SE COLLINGTON [38.96, -76.74] 07/29/23 15:43 EST	or to MD-193 Gree	0	Source: Department of Highways  Thunderstorm Wind (MG 50 kt)
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD- PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was n the area, including near the intersect	E GREENBELT [39.00, -76.88] 07/29/23 15:39 EST 07/29/23 15:39 EST -295 Baltimore-Washington Parkway prices	lementary School	0 inbelt Road. 20K 0 (BOWIE). Numero	Source: Department of Highways  Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down
PRINCE GEORGE'S COUNTY 0.3 S  Frees blew down onto southbound MD-  PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was in the area, including near the intersect Marn Street at Moylan Street.	E GREENBELT [39.00, -76.88] 07/29/23 15:39 EST 07/29/23 15:39 EST -295 Baltimore-Washington Parkway price ESE COLLINGTON [38.96, -76.74] 07/29/23 15:43 EST 07/29/23 15:43 EST 07/29/23 15:43 EST measured by a mesonet at Kenilworth Etion of MD-197 Laurel-Bowie Road and C	lementary School	0 nbelt Road. 20K 0 (BOWIE). Numero Trees blew down o	Source: Department of Highways  Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down on Madelay Lane at Melody Turn, and
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD-  PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was in the area, including near the intersect Marn Street at Moylan Street.	E GREENBELT [39.00, -76.88] 07/29/23 15:39 EST 07/29/23 15:39 EST -295 Baltimore-Washington Parkway prior ESE COLLINGTON [38.96, -76.74] 07/29/23 15:43 EST 07/29/23 15:43 EST measured by a mesonet at Kenilworth Etion of MD-197 Laurel-Bowie Road and C	lementary School	0 inbelt Road. 20K 0 (BOWIE). Numero	Source: Department of Highways  Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down on Madelay Lane at Melody Turn, and  Thunderstorm Wind (EG 61 kt)
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD- PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was n the area, including near the intersect Marn Street at Moylan Street.  HARFORD COUNTY 0.1 NE EDGEV	E GREENBELT [39.00, -76.88] 07/29/23 15:39 EST 07/29/23 15:39 EST -295 Baltimore-Washington Parkway price ESE COLLINGTON [38.96, -76.74] 07/29/23 15:43 EST 07/29/23 15:43 EST 07/29/23 15:43 EST measured by a mesonet at Kenilworth Etion of MD-197 Laurel-Bowie Road and C	lementary School Old Chapel Road.	0 nbelt Road.  20K 0 (BOWIE). Numero Trees blew down of 0.50M 0	Source: Department of Highways  Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down on Madelay Lane at Melody Turn, and
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD- PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was In the area, including near the intersect Marn Street at Moylan Street.  HARFORD COUNTY 0.1 NE EDGEV  Dozens of trees, branches and wires bl	### GREENBELT [39.00, -76.88]  07/29/23 15:39 EST  -295 Baltimore-Washington Parkway price  ###################################	lementary School Old Chapel Road.	0 nbelt Road.  20K 0 (BOWIE). Numero Trees blew down of 0.50M 0	Source: Department of Highways  Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down on Madelay Lane at Melody Turn, and  Thunderstorm Wind (EG 61 kt)
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD- PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was not the area, including near the intersect Marn Street at Moylan Street.  HARFORD COUNTY 0.1 NE EDGEV  Dozens of trees, branches and wires blever.	### GREENBELT [39.00, -76.88]  07/29/23 15:39 EST  -295 Baltimore-Washington Parkway price  ###################################	lementary School Old Chapel Road.	0 mbelt Road.  20K 0 (BOWIE). Numero Trees blew down of 0.50M 0 rs and houses.	Source: Department of Highways  Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down on Madelay Lane at Melody Turn, and  Thunderstorm Wind (EG 61 kt)
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD- PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was in the area, including near the intersect Marn Street at Moylan Street.  HARFORD COUNTY 0.1 NE EDGEV  Dozens of trees, branches and wires bl  ANNE ARUNDEL COUNTY 0.6 NNW	E GREENBELT [39.00, -76.88] 07/29/23 15:39 EST 07/29/23 15:39 EST -295 Baltimore-Washington Parkway price ESE COLLINGTON [38.96, -76.74] 07/29/23 15:43 EST 07/29/23 15:43 EST measured by a mesonet at Kenilworth Edition of MD-197 Laurel-Bowie Road and Collins of MD-197 Laurel-Bowie Road	lementary School Did Chapel Road. ng several onto ca	0 nbelt Road.  20K 0 (BOWIE). Numero Trees blew down of the control of the contro	Source: Department of Highways  Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  sus trees and large branches blew down on Madelay Lane at Melody Turn, and  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center
PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was in the area, including near the intersect Marn Street at Moylan Street.  HARFORD COUNTY 0.1 NE EDGEV  Dozens of trees, branches and wires bl  ANNE ARUNDEL COUNTY 0.6 NNW	## GREENBELT [39.00, -76.88]  07/29/23 15:39 EST  -295 Baltimore-Washington Parkway price  ## GSE COLLINGTON [38.96, -76.74]  07/29/23 15:43 EST  07/29/23 15:43 EST  measured by a mesonet at Kenilworth Edition of MD-197 Laurel-Bowie Road and Collins of MD-197 Laurel-Bowie Road and Coll	lementary School Did Chapel Road. ng several onto ca	0 nbelt Road.  20K 0 (BOWIE). Numero Trees blew down of the control of the contro	Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down on Madelay Lane at Melody Turn, and  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 70 kt) Source: Department of Highways
PRINCE GEORGE'S COUNTY 0.3 S  Trees blew down onto southbound MD- PRINCE GEORGE'S COUNTY 2.0 E  A wind gust of 50 knots (58 MPH) was in the area, including near the intersect Marn Street at Moylan Street.  HARFORD COUNTY 0.1 NE EDGEV  Dozens of trees, branches and wires bl  ANNE ARUNDEL COUNTY 0.6 NNW  Numerous trees blew down on MD-450 Generals Highway prior to Herald Harb	## GREENBELT [39.00, -76.88]  07/29/23 15:39 EST  -295 Baltimore-Washington Parkway price  ## GSE COLLINGTON [38.96, -76.74]  07/29/23 15:43 EST  07/29/23 15:43 EST  measured by a mesonet at Kenilworth Edition of MD-197 Laurel-Bowie Road and Collins of MD-197 Laurel-Bowie Road and Coll	lementary School Did Chapel Road. ng several onto ca	0 nbelt Road.  20K 0 (BOWIE). Numero Trees blew down of the control of the contro	Thunderstorm Wind (MG 50 kt) Source: Trained Spotter  us trees and large branches blew down on Madelay Lane at Melody Turn, and  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 70 kt) Source: Department of Highways

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRINCE GEORGE'S COUNTY 0.9 SW				
	07/29/23 16:05 EST		50K	Thunderstorm Wind (EG 56 kt)
	07/29/23 16:25 EST		0	Source: Department of Highways
Numerous trees blew down along southbo	ound I-95/I-495 Capital Beltway Innei	Loop near Exit 4B	/MD-414 Saint Bar	rnabas Road.
PRINCE GEORGE'S COUNTY 0.8 ESE	ACCOKEEK [38.67, -77.02] 07/29/23 16:18 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/29/23 16:18 EST		0	Source: Department of Highways
For an internal decision are another around MD 2400			U	Source. Department of Figure 495
Trees blew down on southbound MD-210	Indian Head Highway at MD-228 Be	ггу коаа.		
PRINCE GEORGE'S COUNTY 1.9 SSE	WESTPHALIA [38.80, -76.81] 07/29/23 16:24 EST		2K	Thunderstorm Wind (EC 52 kt)
				Thunderstorm Wind (EG 52 kt) Source: Department of Highways
Frees blew down on eastbound MD-4 Per	07/29/23 16:24 EST	Highway at MD 71	0 7 Water Street	Source. Department of righways
Trees blew down on eastbound MD-4 Fel	misyrvania Avenue/otephanie Nopei	i ngilway at MD-7 I	, vvalei Olicel.	
CECIL COUNTY 2.4 ESE CECILTON [3	39.39, -75.84] 07/29/23 16:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/29/23 16:30 EST		0	Source: 911 Call Center
Tree damage was reported southeast of C		ing Road.		
CHARLES COUNTY 2.8 NE POMFRET				
	07/29/23 16:30 EST 07/29/23 16:40 EST	ey Road, Bennsvill	0.25M 0 e Road, and Cattle	Thunderstorm Wind (EG 61 kt) Source: Trained Spotter Place.
Numerous large trees blew down in the Po	07/29/23 16:30 EST 07/29/23 16:40 EST omfret area, including along Billingsle	ey Road, Bennsville	0	Source: Trained Spotter
Numerous large trees blew down in the Po	07/29/23 16:30 EST 07/29/23 16:40 EST omfret area, including along Billingsle RY [38.81, -76.70]	ey Road, Bennsville	0 e Road, and Cattle	Source: Trained Spotter Place.
Numerous large trees blew down in the Positive ANNE ARUNDEL COUNTY 0.6 S DRUI	07/29/23 16:30 EST 07/29/23 16:40 EST omfret area, including along Billingslo RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST		0 e Road, and Cattle 2K	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt)
Numerous large trees blew down in the Positive ANNE ARUNDEL COUNTY 0.6 S DRUIT Trees blew down on southbound MD-794	07/29/23 16:30 EST 07/29/23 16:40 EST omfret area, including along Billingsko RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST at MD-408 Mount Zion Marlboro Roa		0 e Road, and Cattle 2K 0	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt)  Source: Department of Highways
Numerous large trees blew down in the Positive ANNE ARUNDEL COUNTY 0.6 S DRUIT Trees blew down on southbound MD-794	07/29/23 16:30 EST 07/29/23 16:40 EST omfret area, including along Billingslo RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST at MD-408 Mount Zion Marlboro Roa EF [38.62, -76.94] 07/29/23 16:40 EST		0 e Road, and Cattle 2K 0	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt)
Numerous large trees blew down in the Positive ANNE ARUNDEL COUNTY 0.6 S DRUITTEES blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingske  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST	ad.	0 e Road, and Cattle 2K 0	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt)  Source: Department of Highways
Numerous large trees blew down in the Pount ANNE ARUNDEL COUNTY 0.6 S DRUIT Trees blew down on southbound MD-794 CHARLES COUNTY 1.6 SW WALDOR	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a	ad.	0 e Road, and Cattle 2K 0	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt)
Numerous large trees blew down in the Pount ANNE ARUNDEL COUNTY 0.6 S DRUIT Trees blew down on southbound MD-794 CHARLES COUNTY 1.6 SW WALDOR	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a	ad.	0 e Road, and Cattle  2K 0  1M 0  ourt.	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Numerous large trees blew down in the Pount ANNE ARUNDEL COUNTY 0.6 S DRUIT Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hor	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a	ad.	0 e Road, and Cattle 2K 0	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt)
Numerous large trees blew down in the Positive ANNE ARUNDEL COUNTY 0.6 S DRUIT Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hold CHARLES COUNTY 1.1 SW INDIAN H	07/29/23 16:30 EST 07/29/23 16:40 EST  omfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  EF [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a  IEAD [38.59, -77.19] 07/29/23 16:45 EST 07/29/23 16:45 EST	ad. and Cottoneaster C	0 e Road, and Cattle  2K 0  1M 0  ourt.	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (MG 54 kt) Source: Mesonet
Numerous large trees blew down in the Pount Anne Arundel County 0.6 S Druit  Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hor  CHARLES COUNTY 1.1 SW INDIAN H	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a  EAD [38.59, -77.19] 07/29/23 16:45 EST 07/29/23 16:45 EST easured by a Tempest station on Wat	ad. and Cottoneaster C	0 e Road, and Cattle  2K 0  1M 0  ourt.	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (MG 54 kt) Source: Mesonet
Numerous large trees blew down in the Pontagon Anne Arundel County 0.6 S Druit  Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hold  CHARLES COUNTY 1.1 SW INDIAN H	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a  EAD [38.59, -77.19] 07/29/23 16:45 EST 07/29/23 16:45 EST easured by a Tempest station on Wat	ad. and Cottoneaster C	0 e Road, and Cattle  2K 0  1M 0  ourt.	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (MG 54 kt) Source: Mesonet
Numerous large trees blew down in the Pount Anne Arundel County 0.6 S Druit  Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hor  CHARLES COUNTY 1.1 SW INDIAN H  A wind gust of 54 knots (62 MPH) was me	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingske  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  IF [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a  IEAD [38.59, -77.19] 07/29/23 16:45 EST 07/29/23 16:45 EST easured by a Tempest station on Wat	ad. and Cottoneaster C	0 e Road, and Cattle  2K 0  1M 0  ourt.  10K 0  eral large trees ble	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (MG 54 kt) Source: Mesonet
Numerous large trees blew down in the Pount Anne Arundel County 0.6 S Druit  Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hou  CHARLES COUNTY 1.1 SW INDIAN H  A wind gust of 54 knots (62 MPH) was me	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST  at MD-408 Mount Zion Marlboro Roa  EF [38.62, -76.94] 07/29/23 16:40 EST 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a  EAD [38.59, -77.19] 07/29/23 16:45 EST 07/29/23 16:45 EST easured by a Tempest station on Wat  3.53, -77.10] 07/29/23 16:55 EST 07/29/23 17:00 EST	ad. and Cottoneaster C	0 e Road, and Cattle  2K 0  1M 0  ourt.  10K 0  eral large trees ble  0.10M	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (MG 54 kt) Source: Mesonet ew down in the area.  Thunderstorm Wind (EG 61 kt)
Numerous large trees blew down in the Pontagon Anne Arundel County 0.6 S Druit  Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hold  CHARLES COUNTY 1.1 SW INDIAN H  A wind gust of 54 knots (62 MPH) was meaning the county 1.6 E PISGAH [38]  CHARLES COUNTY 1.6 E PISGAH [38]	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a  EAD [38.59, -77.19] 07/29/23 16:45 EST 07/29/23 16:45 EST easured by a Tempest station on Wat  3.53, -77.10] 07/29/23 16:55 EST 07/29/23 17:00 EST  due to numerous trees that blew dow	ad. and Cottoneaster C	0 e Road, and Cattle  2K 0  1M 0  ourt.  10K 0  eral large trees ble  0.10M	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (MG 54 kt) Source: Mesonet  ew down in the area.  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
CHARLES COUNTY 2.8 NE POMFRET  Numerous large trees blew down in the Po  ANNE ARUNDEL COUNTY 0.6 S DRUI  Trees blew down on southbound MD-794  CHARLES COUNTY 1.6 SW WALDOR  Numerous large trees blew down onto hor  CHARLES COUNTY 1.1 SW INDIAN H  A wind gust of 54 knots (62 MPH) was me  CHARLES COUNTY 1.6 E PISGAH [38]  Ripley Road was closed and impassable of  CHARLES COUNTY 2.0 SE ST CHARLES	07/29/23 16:30 EST 07/29/23 16:40 EST  comfret area, including along Billingsle  RY [38.81, -76.70] 07/29/23 16:32 EST 07/29/23 16:32 EST at MD-408 Mount Zion Marlboro Roa  F [38.62, -76.94] 07/29/23 16:50 EST  uses on Walleye Court, Mark Drive, a  EAD [38.59, -77.19] 07/29/23 16:45 EST 07/29/23 16:45 EST easured by a Tempest station on Wat  3.53, -77.10] 07/29/23 16:55 EST 07/29/23 17:00 EST  due to numerous trees that blew dow	ad. and Cottoneaster C	0 e Road, and Cattle  2K 0  1M 0  ourt.  10K 0  eral large trees ble  0.10M	Source: Trained Spotter  Place.  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  Thunderstorm Wind (MG 54 kt) Source: Mesonet ew down in the area.  Thunderstorm Wind (EG 61 kt)

Hundreds of trees, branches and wires blew down southeast of Saint Charles, between Waldorf and La Plata, and in Marbury. Many of the trees blew

down onto houses.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHARLES COUNTY 0.6 NNW HUG	HESVILLE [38.54, -76.78]			
	07/29/23 17:00 EST		1M	Thunderstorm Wind (EG 61 kt)
	07/29/23 17:05 EST		0	Source: Emergency Manager
ozens of trees blew down between W	White Plains and Hughesville, including s	everal onto house	S.	
ST. MARY'S COUNTY 0.4 SE OAKS	S [38.49, -76.78]			
	07/29/23 17:10 EST		5M	Thunderstorm Wind (EG 70 kt)
	07/29/23 17:30 EST		0	Source: Emergency Manager
lew down along Golden Beach Road ID-6 New Market Turner Road betwee	Charlotte Hall, Golden Beach, and Mech and on northbound MD-5 Leonardtown en Four Seasons Court and Flora Corne ozens of trees blew down around Mecha	Road near Charlot er Road . Large tree	te Hall and Golden es blew down near	Beach. Numerous trees blew down on the intersection of MD-6 New Market
ST. MARY'S COUNTY 0.6 NNW CH	APTICO [38.38, -76.79]			
51. MART 5 COOKT 1 0.0 KINV OIL				Thunderstorm Wind (EG 61 kt)
51. MART 5 500N11 0.0 NNW 511	07/29/23 18:20 EST		0.25M	manderstorm wind (LO o'r kt)
Dozens of trees, branches, wires and p Thompson Corner Road, Mechanicsvil	07/29/23 18:20 EST poles blew down around Chaptico and Mile Road, and Baptist Church Road.	Morganza to near M	0	Source: Emergency Manager
Dozens of trees, branches, wires and p	07/29/23 18:20 EST poles blew down around Chaptico and Mile Road, and Baptist Church Road.	Morganza to near M	0	Source: Emergency Manager
Dozens of trees, branches, wires and p Thompson Corner Road, Mechanicsvil	07/29/23 18:20 EST  poles blew down around Chaptico and Male Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST	Norganza to near N	0 lechanicsville. Nun 2K	Source: Emergency Manager nerous trees blew down along MD-236 Thunderstorm Wind (EG 52 kt)
Dozens of trees, branches, wires and properties of trees, branches, wires and properties of the proper	07/29/23 18:20 EST  poles blew down around Chaptico and Mile Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST  Road near Blacksmith Shop Road.	Norganza to near N	0 lechanicsville. Nun 2K	Source: Emergency Manager nerous trees blew down along MD-236 Thunderstorm Wind (EG 52 kt)
Dozens of trees, branches, wires and properties of trees, branches, wires and properties of the proper	07/29/23 18:20 EST  poles blew down around Chaptico and Mile Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST  Road near Blacksmith Shop Road.	Norganza to near N	0 lechanicsville. Nun 2K	Source: Emergency Manager nerous trees blew down along MD-236 Thunderstorm Wind (EG 52 kt)
Dozens of trees, branches, wires and properties of trees, branches, wires and properties of the proper	07/29/23 18:20 EST  poles blew down around Chaptico and Male Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST  Road near Blacksmith Shop Road.	Morganza to near N	0 lechanicsville. Nun 2K 0	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Dozens of trees, branches, wires and properties of trees, branches, wires and properties of the proper	07/29/23 18:20 EST  poles blew down around Chaptico and Mile Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST  Road near Blacksmith Shop Road.  LIFORNIA [38.30, -76.49]  07/29/23 18:54 EST	Morganza to near N	0 lechanicsville. Nun 2K 0	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Thunderstorm Wind (EG 52 kt)
Dozens of trees, branches, wires and proposed from the proposed fr	07/29/23 18:20 EST  poles blew down around Chaptico and Mile Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST  Road near Blacksmith Shop Road.  LIFORNIA [38.30, -76.49]  07/29/23 18:54 EST  07/29/23 18:54 EST	Morganza to near M	0 lechanicsville. Nun 2K 0	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Thunderstorm Wind (EG 52 kt)
Dozens of trees, branches, wires and proposed from Pool (1985). Mary's County 0.8 SE LEON Grees blew down across Cedar Lane For Mary's County 0.4 ENE CAL Grees blew down around California.	07/29/23 18:20 EST  poles blew down around Chaptico and Mile Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST  Road near Blacksmith Shop Road.  LIFORNIA [38.30, -76.49]  07/29/23 18:54 EST  07/29/23 18:54 EST	Morganza to near M	0 lechanicsville. Nun 2K 0	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Thunderstorm Wind (EG 52 kt)
Dozens of trees, branches, wires and proposed from the proposed fr	07/29/23 18:20 EST  poles blew down around Chaptico and Mile Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]  07/29/23 18:44 EST  07/29/23 18:44 EST  Road near Blacksmith Shop Road.  LIFORNIA [38.30, -76.49]  07/29/23 18:54 EST  07/29/23 18:54 EST	Morganza to near M	0 lechanicsville. Nun 2K 0 5K	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Dozens of trees, branches, wires and proposed from the proposed fr	07/29/23 18:20 EST  poles blew down around Chaptico and Male Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]		0 lechanicsville. Nun 2K 0 5K 0	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Dozens of trees, branches, wires and proposed from the proposed fr	07/29/23 18:20 EST  poles blew down around Chaptico and Male Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]		0 lechanicsville. Nun 2K 0 5K 0	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager
Dozens of trees, branches, wires and proposed from the proposed fr	07/29/23 18:20 EST  poles blew down around Chaptico and Male Road, and Baptist Church Road.  NARDTOWN [38.29, -76.62]		0 lechanicsville. Nun 2K 0 5K 0	Source: Emergency Manager nerous trees blew down along MD-236  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager  Thunderstorm Wind (EG 52 kt) Source: Emergency Manager

A strong cold front intersected a very hot, humid, and unstable airmass across the Mid-Atlantic shortly after peak heating. Aided by dynamics and moderately strong shear from an approaching upper-level trough, the front spawned bands of thunderstorms that produced considerable wind damage particularly in the I-95 corridor. Some areas saw the worst thunderstorm-driven wind speeds and damage since the derecho in June 2012, though the area affected by the highest magnitude of winds was not nearly as large.

#### VIRGINIA, North

STAFFORD COUNTY 2.9 NNE WHITE OAK [38.34, -77.35]		
07/01/23 15:21 EST	3K	Thunderstorm Wind (EG 52 kt)
07/01/23 15:21 EST	0	Source: Department of Highways

Trees blew down between Fines Corner and the Potomac Creek.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SHENANDOAH COUNTY 1.7 ENE WO	OODSTOCK [38,89, -78,49]			
SHEMANDOAN GOOM ENE W	07/01/23 15:25 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/01/23 15:25 EST		0	Source: 911 Call Center
Tree damage was reported northeast of Street and VA-664 Moose Road.	Woodstock, including a tree that blew	down blocking the	entire roadway ne	ar the intersection of North Water
SHENANDOAH COUNTY 2.3 NE VAN	BUREN FURNACE [38.99, -78.52]			
	07/01/23 15:37 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/01/23 15:37 EST		0	Source: 911 Call Center
A couple of trees blew down on VA-600 2	Zepp Road between Sugar Hill Cemet	ery and Saint Jam	es Cemetery.	
KING GEORGE COUNTY 0.1 SSE PA	SSAPATANZY [38.30, -77.32]			
	07/01/23 15:48 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/01/23 15:48 EST		0	Source: 911 Call Center
There were several reports of trees blow	n down between Passapatanzy and F	airview Beach.		
KING GEORGE COUNTY 1.8 SE FAIF	RVIEW BEACH [38.31, -77.23]			
	07/01/23 15:55 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/01/23 15:55 EST		0	Source: 911 Call Center
Multiple trees blew down on VA-609 Con	norn Road near VA-218 Caledona Roa	ad.		
KING GEORGE COUNTY 0.3 N IGO [	38.28, -77.27]			
	07/01/23 16:03 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/01/23 16:03 EST		0	Source: Social Media
A couple of trees and large branches ble  A pressure trough ignited a few thunde			-	ours.
STAFFORD COUNTY 1.2 E BLOOKE	[38.38, -77.36], 1.2 E BLOOKE [38.38	, -77.36], 1.3 E BL	OOKE [38.38, -77.	36], 1.3 E BLOOKE [38.38, -77.36]
	07/01/23 15:40 EST		0	Flash Flood (due to Heavy Rain)
	07/01/23 17:40 EST		0	Source: Department of Highways
A foot of water was flowing from Accoked	ek Creek over Brook Road near Loblol	ly Lane. One lane	of Brooke Road wa	as impassable.
KING GEORGE COUNTY 1.1 SE PAS SE PASSAPATANZY [38.29, -77.31]	SAPATANZY [38.29, -77.31], 1.1 SE P.	ASSAPATANZY [3	8.29, -77.31], 1.2 S	SE PASSAPATANZY [38.29, -77.31], 1.1
	07/01/23 16:18 EST		0	Flash Flood (due to Heavy Rain)
	07/01/23 18:18 EST		0	Source: 911 Call Center
Water was flowing across the road near	the intersection of Shelton Drive and E	Bloomsbury Road.	The water lifted a c	car to the side of the highway.
NELSON COUNTY 3.0 SW SCHUYLE	R [37.75, -78.73], 3.1 SW SCHUYLER	[37.74, -78.73], 3.	0 WNW HOWARDS	SVILLE [37.74, -78.73], 2.9 SW
SCHUYLER [37.75, -78.73]	07/04/00 40 00 FOT		0	Flook Flood (due to Horsey Deit)
	07/01/23 16:30 EST		0	Flash Flood (due to Heavy Rain)
	07/01/23 17:30 EST		0	Source: 911 Call Center
Road was closed due to flash flooding at	the intersection of Glade road and Fo	oggy Bottom Way.		
KING GEORGE COUNTY 0.7 N OFFIC	CE HALL [38.24, -77.15], 0.6 N OFFIC	E HALL [38.24, -7]	7.15], 0.6 N OFFICE	E HALL [38.24, -77.15], 0.7 N OFFICE
HALL [38.24, -77.15]	07/01/02 17:25 EST		0	Flach Flood (due to Heavy Pain)
	07/01/23 17:25 EST 07/01/23 19:25 EST		0	Flash Flood (due to Heavy Rain) Source: 911 Call Center
	UI/UI/23 19.23 EST		U	Gourde, 911 Gail Gerilei

Numerous areas along Kings Highway were closed due to flash flooding near Route 301.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KING GEORGE COUNTY 1.3 WNW LA	AMBS CREEK [38.26, -77.29], 1.2 NW	LAMBS CREEK [	38.26, -77.29], 1.2	NW LAMBS CREEK [38.26, -77.29], 1.3
NW LAMBS CREEK [38.26, -77.29]	07/04/02 47:05 FST		0	Flood Flood (due to Lloon, Poin)
	07/01/23 17:25 EST 07/01/23 17:25 EST		0	Flash Flood (due to Heavy Rain) Source: 911 Call Center
			U	Source. 911 Can Center
he 1100 Block of Bloomsbury Road was	closed due to water flowing over the i	road.		
KING GEORGE COUNTY 0.8 ESE PAS	=	KING GEORGE [3	88.26, -77.18], 0.7 N	NNW WEEDONVILLE [38.29, -77.17], 2.0
1111 COMOTAL [00:01, -17:20], 1:2 WOW	07/01/23 19:15 EST		0	Flash Flood (due to Heavy Rain)
	07/01/23 19:45 EST		0	Source: 911 Call Center
here were multiple reports of streams ov Seorge.	ver roads. Roads were partially washe	d out, and cars we	ere stranded in wat	ter between Passapatanzy and King
showers and thunderstorms developed ome instances of flash flooding across		rnoon and evenin	g. Slow moving th	hunderstorms led to
NELSON COUNTY 2.4 ESE TYE RIVE	R [37.64, -78.93]			
	07/02/23 23:01 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/02/23 23:01 EST		0	Source: 911 Call Center
ree damage was reported north of Piedn	nont, including a tree that blew down i	n the 1500 block o	of VA-654 Falling R	Rock Drive.
NELSON COUNTY 2.5 SE ARRINGTO	N [37.65, -78.89]			
	07/02/23 23:02 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/02/23 23:02 EST		0	Source: 911 Call Center
	ast of Arrington, including a tree that b	lew down near the		
NELSON COUNTY 3.2 SSE ARRINGTO	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST		2K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
NELSON COUNTY 3.2 SSE ARRINGTO	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST		2K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Tree damage was reported northwest of E	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that b		2K 0 wer lines in the 360	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center 00 block of VA-661 Phoenix Road.
Tree damage was reported northwest of E	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST		2K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
NELSON COUNTY 3.2 SSE ARRINGTO	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that b		2K 0 wer lines in the 360	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center 00 block of VA-661 Phoenix Road.
Free damage was reported south-souther  NELSON COUNTY 3.2 SSE ARRINGTO  Free damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that bit [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST	lew down onto pov	2K 0 wer lines in the 360 1K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
NELSON COUNTY 3.2 SSE ARRINGTO	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that bit [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST	lew down onto pov	2K 0 wer lines in the 360 1K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.
Tree damage was reported northwest of ENELSON COUNTY 1.2 SE NORWOOD  Tree damage was reported in Norwood, in A couple of severe thunderstorms initia	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that bit [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near the steel off the bay breeze near and to the	lew down onto pove	2K 0 wer lines in the 360 1K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.
NELSON COUNTY 3.2 SSE ARRINGTO  Tree damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD  Tree damage was reported in Norwood, in  A couple of severe thunderstorms initia hunderstorms produced sporadic wind	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that bit of [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near that bit of the bay breeze near and to the damage further west in the vicinity	lew down onto pove	2K 0 wer lines in the 360 1K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.
NELSON COUNTY 3.2 SSE ARRINGTO  Free damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD  Free damage was reported in Norwood, in  A couple of severe thunderstorms initial thunderstorms produced sporadic wind	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that bit of [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near that bit of the bay breeze near and to the damage further west in the vicinity	lew down onto pove	2K 0 wer lines in the 360 1K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.
NELSON COUNTY 3.2 SSE ARRINGTO	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST Buffalo Springs, including a tree that bit of [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near that defends a tree that blew down near that defends a tree that blew down near that damage further west in the vicinity	lew down onto pove	2K 0 wer lines in the 360 1K 0 'A-655 Variety Mills ore. Meanwhile, a trough.	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated
NELSON COUNTY 3.2 SSE ARRINGTO  Free damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD  Free damage was reported in Norwood, in  A couple of severe thunderstorms initial thunderstorms produced sporadic wind	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that bit of [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near that defends a tree that blew down near that damage further west in the vicinity ORD [37.86, -78.92] 07/03/23 14:08 EST 07/03/23 14:08 EST	lew down onto pove	2K 0 wer lines in the 360 1K 0 A-655 Variety Mills ore. Meanwhile, a trough.	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt)
NELSON COUNTY 3.2 SSE ARRINGTO  Tree damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD  Tree damage was reported in Norwood, in  A couple of severe thunderstorms initial hunderstorms produced sporadic wind  NELSON COUNTY 2.6 SW NELLYSFO	ON [37.64, -78.89]  07/02/23 23:02 EST  07/02/23 23:02 EST  3uffalo Springs, including a tree that bit of [37.64, -78.81]  07/02/23 23:04 EST  07/02/23 23:04 EST  oncluding a tree that blew down near that ded off the bay breeze near and to the damage further west in the vicinity  ORD [37.86, -78.92]  07/03/23 14:08 EST  07/03/23 14:08 EST	lew down onto pove	2K 0 wer lines in the 360 1K 0 A-655 Variety Mills ore. Meanwhile, a trough.	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt)
Tree damage was reported northwest of ENELSON COUNTY 1.2 SE NORWOOD  Tree damage was reported in Norwood, in A couple of severe thunderstorms initial hunderstorms produced sporadic wind  NELSON COUNTY 2.6 SW NELLYSFO	ON [37.64, -78.89]  07/02/23 23:02 EST  07/02/23 23:02 EST  3uffalo Springs, including a tree that bit of [37.64, -78.81]  07/02/23 23:04 EST  07/02/23 23:04 EST  oncluding a tree that blew down near that ded off the bay breeze near and to the damage further west in the vicinity  ORD [37.86, -78.92]  07/03/23 14:08 EST  07/03/23 14:08 EST	lew down onto pove	2K 0 wer lines in the 360 1K 0 A-655 Variety Mills ore. Meanwhile, a trough.	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt)
NELSON COUNTY 3.2 SSE ARRINGTO  Free damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD  Free damage was reported in Norwood, in  A couple of severe thunderstorms initial thunderstorms produced sporadic wind  NELSON COUNTY 2.6 SW NELLYSFO	ON [37.64, -78.89]  07/02/23 23:02 EST  07/02/23 23:02 EST  3uffalo Springs, including a tree that be  2 [37.64, -78.81]  07/02/23 23:04 EST  07/02/23 23:04 EST  ncluding a tree that blew down near the ded off the bay breeze near and to the damage further west in the vicinity  ORD [37.86, -78.92]  07/03/23 14:08 EST  07/03/23 14:08 EST  atrick Henry Highway.	lew down onto pove	2K 0 wer lines in the 360 1K 0 'A-655 Variety Mills ore. Meanwhile, a trough.	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
NELSON COUNTY 3.2 SSE ARRINGTO  Free damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD  Free damage was reported in Norwood, in  A couple of severe thunderstorms initial thunderstorms produced sporadic wind  NELSON COUNTY 2.6 SW NELLYSFO  Multiple trees blew down along VA-151 Pa  ALBEMARLE COUNTY 1.6 SE GILBER	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that bit of [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near that ded off the bay breeze near and to that damage further west in the vicinity 0RD [37.86, -78.92] 07/03/23 14:08 EST 07/03/23 14:08 EST atrick Henry Highway.  RT [38.12, -78.35] 07/03/23 14:50 EST 07/03/23 14:50 EST	lew down onto pove	2K 0 wer lines in the 360 1K 0 'A-655 Variety Mills ore. Meanwhile, a trough. 3K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Free damage was reported northwest of ENELSON COUNTY 1.2 SE NORWOOD  Free damage was reported in Norwood, in the Acouple of severe thunderstorms initial thunderstorms produced sporadic wind the NELSON COUNTY 2.6 SW NELLYSFO  Multiple trees blew down along VA-151 Parallel Reports of the New Yard Service States of the New Yard Service Service States of the New Yard Service Service States of the New Yard Service Service States of the New Yard Service States of the New Yard Service States of the New Yard Service Se	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that b 0 [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near the doff the bay breeze near and to the damage further west in the vicinity 0 [37.86, -78.92] 07/03/23 14:08 EST 07/03/23 14:08 EST atrick Henry Highway.  RT [38.12, -78.35] 07/03/23 14:50 EST 07/03/23 14:50 EST ction of VA-20 Stony Point Road and V	lew down onto pove	2K 0 wer lines in the 360 1K 0 'A-655 Variety Mills ore. Meanwhile, a trough. 3K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
NELSON COUNTY 3.2 SSE ARRINGTO  Free damage was reported northwest of E  NELSON COUNTY 1.2 SE NORWOOD  Free damage was reported in Norwood, in  A couple of severe thunderstorms initial thunderstorms produced sporadic wind  NELSON COUNTY 2.6 SW NELLYSFO  Multiple trees blew down along VA-151 Pa  ALBEMARLE COUNTY 1.6 SE GILBER	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that b  [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near the ded off the bay breeze near and to the damage further west in the vicinity  [37.86, -78.92] 07/03/23 14:08 EST 07/03/23 14:08 EST atrick Henry Highway.  RT [38.12, -78.35] 07/03/23 14:50 EST 07/03/23 14:50 EST ction of VA-20 Stony Point Road and V	lew down onto pove	2K 0 wer lines in the 360 1K 0 A-655 Variety Mills ore. Meanwhile, a trough. 3K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Do block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Free damage was reported northwest of ENELSON COUNTY 1.2 SE NORWOOD  Free damage was reported in Norwood, in the Acouple of severe thunderstorms initial thunderstorms produced sporadic wind the NELSON COUNTY 2.6 SW NELLYSFO  Multiple trees blew down along VA-151 Parallel Reports of the New Yard Service States of the New Yard Service Service States of the New Yard Service Service States of the New Yard Service Service States of the New Yard Service States of the New Yard Service States of the New Yard Service Se	ON [37.64, -78.89] 07/02/23 23:02 EST 07/02/23 23:02 EST 3uffalo Springs, including a tree that b 0 [37.64, -78.81] 07/02/23 23:04 EST 07/02/23 23:04 EST ncluding a tree that blew down near the doff the bay breeze near and to the damage further west in the vicinity 0 [37.86, -78.92] 07/03/23 14:08 EST 07/03/23 14:08 EST atrick Henry Highway.  RT [38.12, -78.35] 07/03/23 14:50 EST 07/03/23 14:50 EST ction of VA-20 Stony Point Road and V	lew down onto pove	2K 0 wer lines in the 360 1K 0 'A-655 Variety Mills ore. Meanwhile, a trough. 3K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  00 block of VA-661 Phoenix Road.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  8 Road and VA-626 Norwood Road.  couple of isolated  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NELSON COUNTY 0.0 SSE LOVINGSTON [37	=			
	07/03/23 19:24 EST		10K 0	Thunderstorm Wind (EG 56 kt) Source: 911 Call Center
fultiple trees blew down along US-29 Thomas N	07/03/23 19:24 EST lelson Highway and adjoining	roadways.	U	Source, 911 Call Center
CLARKE COUNTY 4.2 SSE BERRYVILLE [39	. <b>09, -77.94]</b> 07/03/23 19:38 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/03/23 19:38 EST		0	Source: 911 Call Center
ree damage was reported east-southeast of Bri		down in the 3000		
IELSON COUNTY 0.4 S ADIAL [37.84, -78.82	2] 07/03/23 19:38 EST		5K	Thunderstorm Wind (EC 52 ls)
				Thunderstorm Wind (EG 52 kt)
	07/03/23 19:38 EST		0	Source: 911 Call Center
Multiple trees blew down on VA-742 Old Ridge R Fhomas Nelson Highway.	load near VA-786 Woods Mill	Lane. Trees also I	olew down near Ric	dgecrest Baptist Church on US-29
ALBEMARLE COUNTY 0.9 NE NORTH GARD	• •		FIV.	Thursdaystawn Mind (FO 5011)
	07/03/23 20:00 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/03/23 20:00 EST		0	Source: 911 Call Center
Several trees blew down in the North Garden are	ea.			
ALBEMARLE COUNTY 2.4 SSE RIO [38.04, -	78.45]			
	07/03/23 20:21 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/03/23 20:21 EST		0	Source: 911 Call Center
Several trees blew down along VA-20 Stony Poir	nt Road.			
A cold front sparked a few lines of thunderstor northeastern Maryland during the early evening		oduced localized	wind damage, mo	st notably over
ALBEMARLE COUNTY 78.2 NE LINDSAY [38	· •		0.4014	T
	07/05/23 14:16 EST		0.10M	Thunderstorm Wind (EG 52 kt)
	07/05/23 14:16 EST		0	Source: Public
A 30-foot maple tree blew over and a large oak tr	ree fell crushing the wall of a h	nouse northeast of	Annandale.	
An isolated thunderstorm resulted in a downbu	urst causing localized wind d	lamage over a sm	all portion of Fairf	ax County, Virginia.
FAIRFAX COUNTY 0.6 WNW RAVENWOOD [	38.87, -77.19], 0.6 WNW RAV	ENWOOD [38.87,	-77.19], 0.6 WNW F	RAVENWOOD [38.87, -77.19], 0.6 WNW
	07/05/23 14:45 EST		0	Flash Flood (due to Heavy Rain)
	07/05/23 15:30 EST		0	Source: 911 Call Center
A swift water rescue for a car stuck in flood water	rs was near the intersection of	f Quincy Avenue a	nd Graham Road.	
FAIRFAX COUNTY 0.4 WSW RAVENWOOD [: RAVENWOOD [38.87, -77.19]	38.87, -77.19], 0.4 WSW RAVI	ENWOOD [38.87, -	77.19], 0.4 WSW R	AVENWOOD [38.87, -77.19], 0.4 WSW
	07/05/23 14:50 EST		0	Flash Flood (due to Heavy Rain)
	07/05/23 15:30 EST		0	Source: 911 Call Center
A swift water rescue was for a car stuck in flood v	water near the 3000 Block of \	Wayne Road.		
FAIRFAX COUNTY 0.6 N ILDA [38.84, -77.25]	, 0.5 N ILDA [38.84, -77.251. 0	.5 N ILDA [38.84	77.25], 0.6 N ILDA	[38.84, -77.25]
	07/05/23 15:02 EST		0	Flash Flood (due to Heavy Rain)
			_	

There was a swift water rescue for a car stuck in flood waters near the intersection of Little River Turnpike and Vanda Lane.

07/05/23 15:30 EST

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Source: 911 Call Center

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY 1.4 N ILDA [38.8	85, -77.25], 1.4 N ILDA [38.85, -77.25], 1.	4 N ILDA [38.85, -	77.25], 1.4 N ILDA	. [38.85, -77.25]
	07/05/23 15:15 EST		0	Flash Flood (due to Heavy Rain)
	07/05/23 15:30 EST		0	Source: 911 Call Center
A swift water rescue took place for a ve	ehicle stuck in flood waters near the inter	section of Morning	side Driver and P	rosperity Avenue.
Showers and thunderstorms were mo	oving slowly due to little wind aloft. Thi	s led to some flas	sh flooding in nor	thern Virginia.
ROCKINGHAM COUNTY 0.2 S BRII	DGEWATED [29 29 79 07]			
1.20 Bill	07/06/23 19:49 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/06/23 19:49 EST		0	Source: 911 Call Center
There were several reports of trees, tre Drive.	ee limbs and wires blown down in Bridge	water, including or	n East College Stre	eet, and in the 200 block of Tiffany
ROCKINGHAM COUNTY 0.9 SW M	T CRAWFORD [38.36, -78.94]			
	07/06/23 19:50 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	07/06/23 19:50 EST		0	Source: Broadcast Media
Dozens of trees blew down and the roo	of of a barn partially blew off in Mount Cr	awford.		
ALBEMARLE COUNTY 0.5 E WHIT	E HALL [38.12, -78.66]			
	07/06/23 21:27 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/06/23 21:27 EST		0	Source: 911 Call Center
	01/00/23 21.21 E31			
Instable air along a pressure trough afternoon and evening hours. Localiz	emarle County.  well ahead of a cold front over the Ohi zed wind damage was reported in north			_
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS	emarle County.  well ahead of a cold front over the Ohi zed wind damage was reported in north doah Valley in Virginia.  SSLYN [38.88, -77.08], 0.4 SW ROSSLYN	ern Maryland, an	d a considerably s	severe thunderstorm 38.88, -77.08], 0.4 SW ROSSLYN
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS	emarle County.  well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  SSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST	ern Maryland, an	d a considerably s  4 SW ROSSLYN [	38.88, -77.08], 0.4 SW ROSSLYN Flood (due to Heavy Rain)
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]	emarle County.  I well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  SSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST  07/07/23 14:12 EST	ern Maryland, an	d a considerably s	severe thunderstorm 38.88, -77.08], 0.4 SW ROSSLYN
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]	emarle County.  well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  SSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST	ern Maryland, an	d a considerably s  4 SW ROSSLYN [	38.88, -77.08], 0.4 SW ROSSLYN Flood (due to Heavy Rain)
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS (38.88, -77.08)  Washington Boulevard at Arlington Boulevard at Arlington Boulevard at Arlington Boulevard 0.6 WSW SO	emarle County.  I well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  ISSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST  07/07/23 14:12 EST  ulevard near the underpass was closed of the color	[38.88, -77.08], 0. due to high water.	d a considerably s  4 SW ROSSLYN [  0  0  NSHINGTON [38.8	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS (38.88, -77.08)  Washington Boulevard at Arlington Boulevard at Arlington Boulevard at Arlington Boulevard 0.6 WSW SO	emarle County.  I well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  ISSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST  07/07/23 14:12 EST  ullevard near the underpass was closed of OUTH WASHINGTON [38.87, -77.06], 0.6	[38.88, -77.08], 0. due to high water.	d a considerably s	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain)  Source: 911 Call Center
Unstable air along a pressure trough afternoon and evening hours. Localizaffected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS 38.88, -77.08]  Washington Boulevard at Arlington Boulevard at Arlington Bou	emarle County.  I well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  ISSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST  07/07/23 14:12 EST  ulevard near the underpass was closed of the color	[38.88, -77.08], 0. due to high water.	d a considerably s  4 SW ROSSLYN [  0  0  NSHINGTON [38.8	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center
afternoon and evening hours. Localizaffected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]  Washington Boulevard at Arlington Boulevard at Arlington Boulevard at Arlington Sounds ARLINGTON COUNTY 0.6 WSW SOWASHINGTON [38.87, -77.06], 0.6 WS	emarle County.  I well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  ISSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST  07/07/23 14:12 EST  ulevard near the underpass was closed of the color	[38.88, -77.08], 0 due to high water.	d a considerably s  4 SW ROSSLYN [  0  0  NSHINGTON [38.8*	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center  7, -77.06], 0.5 WSW SOUTH  Flood (due to Heavy Rain)
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]  Washington Boulevard at Arlington Source WASHINGTON [38.87, -77.06], 0.6 WS	emarle County.  It well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It was a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It was a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It was a cold front over the Orion/23 12:12 EST 07/07/23 14:12 EST 07/07/23 12:27 EST 07/07/23 14:27 EST	Igas. 1888, -77.08], 0. Itue to high water.  WSW SOUTH WA	4 SW ROSSLYN [  0  0  ASHINGTON [38.8*	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center  7, -77.06], 0.5 WSW SOUTH  Flood (due to Heavy Rain) Source: Department of Highways
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]  Washington Boulevard at Arlington Boulevard at Arlington Boulevard at Arlington Boulevard ARLINGTON COUNTY 0.6 WSW SO WASHINGTON [38.87, -77.06], 0.6 WST [3	emarle County.  I well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  ISSLYN [38.88, -77.08], 0.4 SW ROSSLYN  07/07/23 12:12 EST  07/07/23 14:12 EST  ullevard near the underpass was closed of the color	Igas. 1888, -77.08], 0. Itue to high water.  WSW SOUTH WA	4 SW ROSSLYN [  0  0  ASHINGTON [38.8*	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center  7, -77.06], 0.5 WSW SOUTH  Flood (due to Heavy Rain) Source: Department of Highways
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Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]  Washington Boulevard at Arlington Boulevard at Arlington Boulevard at Arlington Boulevard ARLINGTON COUNTY 0.6 WSW SC WASHINGTON [38.87, -77.06], 0.6 WST The left two lanes of Interstate 395 were ARLINGTON COUNTY 0.1 SSE SOUTH WASHINGTON [38.87, -77.05], 0.1 SE SOUTH WASHINGTON [38.87, -77.05], 0.1 SE SOUTH WASHINGTON COUNTY 0.1 SSE SOUTH WASHINGTON COUNTY	emarle County.  It well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It is selected by the cold of the cold o	Igas and the second of the sec	4 SW ROSSLYN [  0  0  ASHINGTON [38.88  0  0  0  atter.	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center  7, -77.06], 0.5 WSW SOUTH  Flood (due to Heavy Rain) Source: Department of Highways  -77.05], 0.2 SE SOUTH WASHINGTON  Flood (due to Heavy Rain) Source: Broadcast Media
Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]  Washington Boulevard at Arlington Boulevard a	emarle County.  It well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It was a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It was a cold front over the Ohized was colded to 7/07/23 12:12 EST 07/07/23 14:12 EST 07/07/23 14:12 EST 07/07/23 14:12 EST 07/07/23 12:27 EST 07/07/23 12:27 EST 07/07/23 14:27 EST 07/07/23 14:27 EST 07/07/23 12:33 EST 07/07/23 12:33 EST 07/07/23 14:33 EST 07/07/23 14:33 EST OF OR Shirley Memorial Highway was block out the Outh Washington [38.87, -77.06], 0.8 OUTH WASHINGTON [38.87	Igas stuck in high was seen by flooding newsw south was seed by flooding newsw south was seed by flooding newsw south was seed by flooding newsw south was	d a considerably state and a considerably stat	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center  7, -77.06], 0.5 WSW SOUTH  Flood (due to Heavy Rain) Source: Department of Highways  -77.05], 0.2 SE SOUTH WASHINGTON  Flood (due to Heavy Rain) Source: Broadcast Media  1 and VA-110 Richmond Highway.
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Unstable air along a pressure trough afternoon and evening hours. Localiz affected parts of the central Shenand ARLINGTON COUNTY 0.4 SW ROS [38.88, -77.08]  Washington Boulevard at Arlington Boulevard a	emarle County.  It well ahead of a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It was a cold front over the Ohized wind damage was reported in north doah Valley in Virginia.  It was a cold front over the Ohized was colded to 7/07/23 12:12 EST 07/07/23 14:12 EST 07/07/23 14:12 EST 07/07/23 14:12 EST 07/07/23 12:27 EST 07/07/23 12:27 EST 07/07/23 14:27 EST 07/07/23 14:27 EST 07/07/23 12:33 EST 07/07/23 12:33 EST 07/07/23 14:33 EST 07/07/23 14:33 EST OF OR Shirley Memorial Highway was block out the Outh Washington [38.87, -77.06], 0.8 OUTH WASHINGTON [38.87	Igas stuck in high was seen by flooding newsw south was seed by flooding newsw south was seed by flooding newsw south was seed by flooding newsw south was	d a considerably state and a considerably stat	38.88, -77.08], 0.4 SW ROSSLYN  Flood (due to Heavy Rain) Source: 911 Call Center  7, -77.06], 0.5 WSW SOUTH  Flood (due to Heavy Rain) Source: Department of Highways  -77.05], 0.2 SE SOUTH WASHINGTON  Flood (due to Heavy Rain) Source: Broadcast Media  1 and VA-110 Richmond Highway.

ARLINGTON COUNTY --- SOUTH WASHINGTON [38.87, -77.05], 0.4 ESE SOUTH WASHINGTON [38.87, -77.04], 0.5 ENE SOUTH WASHINGTON [38.87,

-77.04], 0.4 NE SOUTH WASHINGTON [38.88, -77.05]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/07/23 12:54 EST	,	0 0	Flood (due to Heavy Rain)
	07/07/23 13:54 EST		0	Source: Broadcast Media
The right side of southbound George Was				-
A cold front passed through the area on rainfall in a short period of time that led	<del>-</del>			
KING GEORGE COUNTY 0.5 N HOOE	S [38.36, -77.07]			
	07/07/23 14:21 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/07/23 14:21 EST		0	Source: 911 Call Center
Multiple trees blew down onto power lines	s around VA-624 Owens Drive in Dah	nlgren.		
KING GEORGE COUNTY 1.7 W NINDI	E [38.2777.08]			
	07/07/23 14:33 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/07/23 14:33 EST		0	Source: 911 Call Center
Multiple trees blew down onto power lines	s near VA-205 Ridge Road.			
KING GEORGE COUNTY 0.2 NW NINI	DE [38.27, -77.05]			
	07/07/23 14:35 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/07/23 14:35 EST		0	Source: 911 Call Center
Multiple trees blew down onto power lines	s in the area around VA-619 Good Ho	ope Road.		
MADISON COUNTY 0.8 WNW DUET [:	38.49, -78.28]			
	07/07/23 15:56 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/07/23 15:56 EST		0	Source: 911 Call Center
Multiple large trees blew down in the 210	0 block of VA-231 South F T Valley R	Road.		
MADISON COUNTY 1.1 E HAYWOOD	-		014	T
	07/07/23 16:09 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/07/23 16:09 EST		0	Source: 911 Call Center
A large tree blew down in the 3900 block	of VA-603 Hebron Valley Road.			
ALBEMARLE COUNTY 1.0 ENE BURN				
	07/07/23 17:09 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/07/23 17:09 EST		0	Source: 911 Call Center
Tree damage was reported southwest of l Echo Valley Road.	Barboursville, including a large tree t	that blew down nea	er the intersection o	of VA-20 Stony Point Road and VA-641
A pressure trough sparked several thun damage east of the Blue Ridge and Cato	<u>-</u>	d evening hours, a	a few of which pro	duced localized wind
MADISON COUNTY 0.2 SE HAYWOOI				
	07/08/23 17:53 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/08/23 17:53 EST		0	Source: 911 Call Center
Multiple trees blew down on VA-609 West				
GREENE COUNTY 0.1 SSE MARCH [3	38.27, -78.53]			
	07/08/23 19:30 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/08/23 19:30 EST		0	Source: 911 Call Center
Tree damage was reported south-souther	ast of Haneytown, including a tree tha	at blew down in the	1700 block of VA-	615 Evergreen Church Road.
GREENE COUNTY 1.6 WSW KINDERI	HOOK [38.36, -78.46]			
	07/08/23 19:30 EST		1K	Thunderstorm Wind (EG 52 kt)
			_	

07/08/23 19:30 EST

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Source: 911 Call Center

0

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree damage was reported near McMullen, incl	luding a tree that blew down in	the 400 block of VA	A-642 Entry Run Ro	pad.
An isolated severe thunderstorm produced lo	ocalized wind damage in Gree	ne and Madison C	ounties during the	early evening hours.
ROCKINGHAM COUNTY 1.1 NNW CLOVER	R HILL [38.46, -79.04]			
	07/14/23 13:08 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/14/23 13:08 EST		0	Source: Broadcast Media
Several trees and power lines blew down in the	e 8500 block of VA-743 Union S	prings Road.		
ROCKINGHAM COUNTY 0.0 N CLOVER HII	LL [38.45, -79.03]			
	07/14/23 13:17 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/14/23 13:17 EST		0	Source: Emergency Manager
Multiple trees and wires blew down in the Clove	er Hill area toward the north side	e of Bridgewater.		
FREDERICK COUNTY 1.1 WSW CROSS JC				
	07/14/23 13:57 EST		0	Hail (1.00 in)
	07/14/23 13:57 EST		0	Source: NWS Employee
Quarter size hail was reported west-southwest	of Cross Junction.			
FREDERICK COUNTY 0.4 E CROSS JCT [3	9.32, -78.29]			
	07/14/23 14:09 EST		0	Hail (1.25 in)
	07/14/23 14:09 EST		0	Source: Trained Spotter
Hail up to half dollar size was reported in Cross	Junction.			
FREDERICK COUNTY 1.3 SW CEDAR GRO	OVE [39.26, -78.22]			
	07/14/23 14:27 EST		0	Hail (1.25 in)
	07/14/23 14:27 EST		0	Source: Public
Half dollar size hail was reported near the inters	section of US-522 North Freder	rick Pike and VA-60	08 Hunting Ridge R	load.
AUGUSTA COUNTY 2.9 NE WEST AUGUST	TA [38.31, -79.30]			
	07/14/23 15:16 EST		0	Thunderstorm Wind (EG 52 kt)
	07/14/23 15:16 EST		0	Source: Park/Forest Service
Several trees blew down in the area of Braley F	Pond in the George Washington	National Forest.		
LOUDOUN COUNTY 2.2 W HILLSBORO [39	9.19, -77.76]			
	07/14/23 15:32 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/23 15:32 EST		0	Source: Department of Highways
Tree damage was reported west-southwest of I	Hillsboro, including a tree that b	lew down on VA-7	14 Shannondale Ro	oad near VA-716 Edgegrove Road.
LOUDOUN COUNTY 1.3 WSW BRITAIN [39	.24, -77.70]			
•	07/14/23 15:40 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/23 15:40 EST		0	Source: Department of Highways
Tree damage was reported north-northeast of F	Hillsboro, including a tree that b	lew down on VA-69	90 Mountain Road	near VA-693 Morrisonville Road.
LOUDOUN COUNTY 0.5 W NORTH FORK [:	39.07, -77.74]			
•	07/14/23 15:54 EST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/23 15:54 EST		0	Source: Department of Highways
Tree damage was reported near Philomont, inc Road.	cluding a tree that blew down or	ı VA-728 North Foi	rk Road near VA-6	11 New Ford Road/Telegraph Springs
LOUDOUN COUNTY 1.6 ESE PURCELLVIL	LE [39.14, -77.69]			
	07/14/23 15:59 EST		5K	Thunderstorm Wind (EG 56 kt)
	07/14/23 15:59 EST		0	Source: NWS Employee

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Frees blew down near the intersect	tion of Hirst Road and VA-287 Berlin Turnpik	ke.		
OUDOUN COUNTY 1.6 ESE B	RITAIN [39.24, -77.65]			
	07/14/23 16:02 EST		10K	Thunderstorm Wind (EG 61 kt)
	07/14/23 16:02 EST		0	Source: Department of Highways
lumerous trees blew down along \	VA-287 Berlin Turnpike between Wheatland	and Lovettsville.		
OUDOUN COUNTY 1.3 E LOV	/ETTSVILLE [39.27, -77.61]			
	07/14/23 16:03 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/14/23 16:03 EST		0	Source: Department of Highways
rees blew down on VA-663 Down	ey Mill Road/Quarter Branch Road near VA-	-672 Lovettsville R	oad.	
AIRFAX COUNTY 0.5 W HERN	NDON [38.9777.39]			
	07/14/23 16:25 EST		0	Hail (1.50 in)
	07/14/23 16:25 EST		0	Source: NWS Employee
Jp to ping pong ball size hail was r	reported in Herndon.			
AIRFAX COUNTY 0.5 W HERN	NDON [38.97, -77.39]			
viv ii iibiiii	07/14/23 16:25 EST		10K	Thunderstorm Wind (EG 56 kt)
	07/14/23 16:25 EST		0	Source: NWS Employee
	de la companya de la			
rees and branches blew down and	d a large garbage dumpster was displaced i	n Herndon.		
FAIRFAX COUNTY 0.6 SSE GR				
	07/14/23 16:31 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/14/23 16:31 EST		0	Source: Trained Spotter
A tree blew down onto a vehicle an	nd power lines near the intersection of VA-19	3 Georgetown Pik	e and VA-684 Spri	ing Hill Road.
FAIRFAX COUNTY 0.9 ENE ELI				
	07/14/23 16:31 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/14/23 16:31 EST		0	Source: 911 Call Center
Multiple trees blew down on VA-19	3 Georgetown Pike. Trees also blew down in	n Great Falls Park		
FAIRFAX COUNTY 0.6 E SUNS	ET HILLS [38.95, -77.34]			
	07/14/23 16:34 EST		0	Thunderstorm Wind (MG 57 kt)
	07/14/23 16:34 EST		0	Source: Mesonet
A wind gust of 57 knots (66 MPH) v	was measured by a mesonet in Reston.			
FAIRFAX COUNTY 1.0 S (IAD)D	DULLES INTL ARP [38.94, -77.45]			
	07/14/23 16:35 EST		0	Thunderstorm Wind (MG 51 kt)
	07/14/23 16:35 EST		0	Source: ASOS
A wind gust of 51 knots (59 MPH) v	was measured by the ASOS at Washington I	Dulles Internationa	al Airport (KIAD).	
ADUNATAN ASIRITY (ASSE	COULTH MACHINISTON FOR CT. TT COS			
ARLINGTON COUNTY 1.8 SSE	<b>SOUTH WASHINGTON [38.85, -77.03]</b> 07/14/23 17:30 EST		0	Thunderstorm Wind (MG 52 kt)
	07/14/23 17:30 EST 07/14/23 17:30 EST		0	Source: ASOS
ا wind gust of 52 knots (60 MPH)	was measured by the ASOS at Ronald Reag	gan Washington N		
			· ·	
AIRFAX COUNTY 1.2 ESE LAU	UREL GROVE [38.76, -77.13] 07/14/23 17:50 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/14/23 17:50 EST		0	Source: 911 Call Center
	01/14/23 17:30 E31		U	Goulde, 311 Gail Gelilei

Multiple trees blew down on VA-611 Telegraph Road near Wickford Drive.

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Location Date/Time **Event Type and Details** Deaths & Property & Injuries Crop Dmg A cold front slowed as it approached the Appalachian Mountains, intersecting a hot, humid, and unstable airmass. This resulted in scattered to numerous showers and thunderstorms, several of which became severe producing widely scattered instances of wind damage and isolated large hail. A couple of localized considerable instances of wind damage were noted near Washington, DC, and its western suburbs. FAIRFAX COUNTY --- 0.5 E HERNDON HGTS [38.98, -77.39], 0.5 E HERND HGTS [38.98, -77.39], 0.5 E HERNDON HGTS [38.98, -77.39] 07/14/23 17:20 EST 0 Flash Flood (due to Heavy Rain) 07/14/23 17:45 EST n Source: NWS Employee A stream was flowing out of its banks over the Pedestrian Footbridge. Greater than six inches of water was flowing over the bridge. Heavy rain from thunderstorms led to an isolated instance of flash flooding in Fairfax County. ALBEMARLE COUNTY --- 0.7 NE BATESVILLE [38.01, -78.72], 1.9 WNW BATESVILLE [38.01, -78.76], 2.3 SSE BATESVILLE [37.97, -78.71], 2.2 S MILLER SCHOOL [37.99, -78.69] 07/15/23 22:00 EST 0 Flood (due to Heavy Rain) 07/16/23 04:00 EST 0 Source: 911 Call Center Plank Road closed near Batesville due to high water. ALBEMARLE COUNTY --- 1.1 WNW CASH CORNER [38.08, -78.30], 1.2 SSW COBHAM [38.05, -78.29], 1.2 SW RUGBY [38.01, -78.35], 0.7 NNE SHADWELL [38.03, -78.39] 07/15/23 22:00 EST Flood (due to Heavy Rain) 07/16/23 04:00 EST 0 Source: 911 Call Center Louisa Road closed near Carroll Creek and Gordonsville Road closed near St. John Road. NELSON COUNTY --- 0.7 NW BUFFALO MINES [37.74, -79.04], 1.0 SE ROSELAND [37.74, -78.97], 4.0 SSW NELLYSFORD [37.83, -78.91], 1.7 WNW TYRO [37.83, -79.03] 07/15/23 22:00 EST Flood (due to Heavy Rain) n 07/16/23 04:00 EST Source: 911 Call Center Multiple roads closed due to standing or high water near Roseland and Jonesboro. ORANGE COUNTY --- 2.6 E BARBOURSVILLE [38.17, -78.23], 1.9 WSW SOMERSET [38.21, -78.26], 1.5 N SOMERSET [38.24, -78.23], 1.6 NNW ORANGE CO ARPT [38.27, -78.06], 1.4 WSW DANIEL [38.16, -78.05] 07/15/23 22:00 EST 0 Flood (due to Heavy Rain) 07/16/23 04:00 EST 0 Source: 911 Call Center Monrovia Road closed at Tomahawk Creek, Tomahawk Creek Road closed at Poorhouse Run, Mountain Track Road closed, Brick Church Road, and Fairground Road closed due to high water. A slow moving frontal boundary interacted with a seasonably moist airmass resulting in multiple rounds of showers and thunderstorms that resulted in one to four and a half inches of rain. AUGUSTA COUNTY --- 2.2 NE WHITE HILL [38.07, -79.04] 07/25/23 14:52 EST 10K Thunderstorm Wind (EG 52 kt) 07/25/23 14:52 EST 0 Source: Broadcast Media There were several reports of trees, branches and wires blown down on VA-648 Christians Creek Road near the county landfill. RAPPAHANNOCK COUNTY --- 0.9 SE SPERRYVILLE [38.66, -78.24] 07/25/23 17:35 EST 1K Thunderstorm Wind (EG 52 kt) 07/25/23 17:35 EST 0 Source: 911 Call Center Tree damage was reported near Sperryville, including in the unit block of VA-651 Atkins Road. AUGUSTA COUNTY --- 0.5 WNW VERONA [38.20, -79.01] 07/25/23 18:09 EST 0 Hail (1.00 in) 07/25/23 18:09 EST 0 Source: Broadcast Media

There were multiple reports of guarter size hail in the Verona area.

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CULPEPER COUNTY 0.8 NNW BOSTON [38  Tree damage was reported east of Slate Mills, in RAPPAHANNOCK COUNTY 0.7 ESE ROUNE  Tree damage was reported north of Slate Mills, in CULPEPER COUNTY 2.0 WSW REVA [38.49]  Tree damage was reported west of Reva, include CULPEPER COUNTY 0.7 W NORMAN [38.52]	07/25/23 18:09 EST 07/25/23 18:09 EST ncluding in the 5000 block of V/ DHILL [38.57, -78.16] 07/25/23 18:09 EST 07/25/23 18:09 EST including near the intersection , -78.16] 07/25/23 18:15 EST 07/25/23 18:15 EST	of US-522 Sperryv	1K 0	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Ell Lane.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
RAPPAHANNOCK COUNTY 0.7 ESE ROUND Tree damage was reported north of Slate Mills, i  CULPEPER COUNTY 2.0 WSW REVA [38.49]  Tree damage was reported west of Reva, includ	07/25/23 18:09 EST  cluding in the 5000 block of Variation of Variatio	of US-522 Sperryv	0 load. 1K 0 ille Pike and Kidwe	Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  ell Lane.  Thunderstorm Wind (EG 52 kt)
RAPPAHANNOCK COUNTY 0.7 ESE ROUND Tree damage was reported north of Slate Mills, i  CULPEPER COUNTY 2.0 WSW REVA [38.49]  Tree damage was reported west of Reva, includ	DHILL [38.57, -78.16] 07/25/23 18:09 EST 07/25/23 18:09 EST including near the intersection , -78.16] 07/25/23 18:15 EST 07/25/23 18:15 EST	of US-522 Sperryv	1K 0 ille Pike and Kidwe	Thunderstorm Wind (EG 52 kt) Source: 911 Call Center ell Lane. Thunderstorm Wind (EG 52 kt)
RAPPAHANNOCK COUNTY 0.7 ESE ROUND Tree damage was reported north of Slate Mills, i  CULPEPER COUNTY 2.0 WSW REVA [38.49]  Tree damage was reported west of Reva, includ	OHILL [38.57, -78.16] 07/25/23 18:09 EST 07/25/23 18:09 EST including near the intersection  7, -78.16] 07/25/23 18:15 EST 07/25/23 18:15 EST ing in the 4000 block of VA-600	of US-522 Sperryv	1K 0 ille Pike and Kidwe	Source: 911 Call Center ell Lane. Thunderstorm Wind (EG 52 kt)
Tree damage was reported north of Slate Mills, i  CULPEPER COUNTY 2.0 WSW REVA [38.49]  Tree damage was reported west of Reva, includ	07/25/23 18:09 EST 07/25/23 18:09 EST including near the intersection , -78.16] 07/25/23 18:15 EST 07/25/23 18:15 EST ling in the 4000 block of VA-600		0 ille Pike and Kidwe	Source: 911 Call Center ell Lane. Thunderstorm Wind (EG 52 kt)
CULPEPER COUNTY 2.0 WSW REVA [38.49] Tree damage was reported west of Reva, includ	, -78.16] 07/25/23 18:15 EST 07/25/23 18:15 EST ing in the 4000 block of VA-600 2, -78.08]		ille Pike and Kidwe	Thunderstorm Wind (EG 52 kt)
CULPEPER COUNTY 2.0 WSW REVA [38.49] Tree damage was reported west of Reva, includ	, -78.16] 07/25/23 18:15 EST 07/25/23 18:15 EST ling in the 4000 block of VA-600 2, -78.08]		1K	Thunderstorm Wind (EG 52 kt)
Tree damage was reported west of Reva, includ	07/25/23 18:15 EST 07/25/23 18:15 EST ing in the 4000 block of VA-600 2, -78.08]	6 Novum Road.		· · · ·
	07/25/23 18:15 EST ing in the 4000 block of VA-600 2, -78.08]	6 Novum Road.		· · · ·
	ing in the 4000 block of VA-600	6 Novum Road.	0	Source: 911 Call Center
	2, -78.08]	6 Novum Road.		
CULPEPER COUNTY 0.7 W NORMAN [38.52				
	07/25/23 18:20 EST		417	Thursday A. Will L. (T.O. CO. L.)
	07/05/00 40 00 505		1K	Thunderstorm Wind (EG 52 kt)
	07/25/23 18:20 EST		0	Source: 911 Call Center
Tree damage was reported west of Cardova, inc	cluding near the intersection of	US-522 Sperryville	e Pike and VA-738	Old Turnpike Road.
AUGUSTA COUNTY 0.7 NNW HERMITAGE [	<b>38.16, -78.92]</b> 07/25/23 18:23 EST		10K	Thunderstorm Wind (EC 56 kt)
	07/25/23 18:23 EST		0	Thunderstorm Wind (EG 56 kt) Source: Broadcast Media
Numerous trees were blown down between Verd AUGUSTA COUNTY 0.5 NE CRIMORA [38.15				
	07/25/23 18:33 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/25/23 18:33 EST		0	Source: Broadcast Media
Trees blew down along VA-612 New Hope-Crim	ora Road.			
AUGUSTA COUNTY 1.0 NNW DOOMS [38.13			214	Thursdood and Wind (FO FO Id)
	07/25/23 18:33 EST 07/25/23 18:33 EST		3K 0	Thunderstorm Wind (EG 52 kt) Source: Broadcast Media
			U	Source. Broadcast Media
Trees blew down onto power lines in the 1600 bl	lock of VA-865 Rockfish Road.			
LOUDOUN COUNTY 2.3 SE BLUEMONT [39	.09, -77.79] 07/25/23 18:42 EST		0	Hail (4 00 ia)
	07/25/23 18:42 EST 07/25/23 18:42 EST		0 0	Hail (1.00 in) Source: Trained Spotter
Quarter size hail was reported near Bluemont.				•
LOUDOUN COUNTY 1.7 E ROUND HILL [39.	.13, -77.79]			
	07/25/23 18:48 EST		0	Hail (1.00 in)
	07/25/23 18:48 EST		0	Source: Trained Spotter
Quarter size hail was reported near Round Hill.				
LOUDOUN COUNTY 2.8 E ROUND HILL [39.	.13, -77.77]			
·	07/25/23 18:51 EST		0	Hail (1.00 in)
	07/25/23 18:51 EST		0	Source: Trained Spotter
Quarter size hail was reported in Round Hill.				

LOUDOUN COUNTY --- 0.8 SE PURCELLVILLE [39.14, -77.71]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/25/23 18:56 EST	injuries	0	Hail (1.00 in)
	07/25/23 18:56 EST		0	Source: NWS Employee
	01/25/25 10.50 ES1		U	Source: 14443 Employee
Quarter size hail was reported in Purcellville.				
VARREN COUNTY 2.3 WNW BUCKTON [38.9			0.05M	Thursday Arma Wind (FO C4 lat)
	07/25/23 19:06 EST		0.25M	Thunderstorm Wind (EG 61 kt)
	07/25/23 19:06 EST		0	Source: 911 Call Center
Numerous trees blew down, storm doors blew off	of houses into the street, and	d a lumberyard had	a roof torn off eas	t of Strasburg.
WARREN COUNTY 26.4 W BLOOMFIELD [38				
	07/25/23 19:28 EST		0	Hail (1.00 in)
	07/25/23 19:28 EST		0	Source: Trained Spotter
Quarter size hail was reported near the I-66/I-81 i	nterchange.			
Remnant outflow from convection the day befo			<del>-</del>	ed in scattered to
numerous showers and thunderstorms. Severa	I produced localized wind da	amage and some I	hail.	
LOUDOUN COUNTY 2.4 S LOVETTSVILLE [3	<b>9.24, -77.63]</b> 07/27/23 15:48 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/27/23 15:48 EST		0	Source: Department of Highways
			-	
Trees blew down near the intersection of VA-681	Milltown Road and VA-682 Ro	odeffer Road.		
LOUDOUN COUNTY 2.8 NW WATERFORD [3:				
	07/27/23 15:48 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/27/23 15:48 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-694	John Wolford Road/The Narro	ows Road and VA-	681 Milltown Road	
WINCHESTER (C) COUNTY 3.8 N WINCHEST	ER [39.18, -78.16]			
	07/27/23 16:14 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/27/23 16:14 EST		0	Source: 911 Call Center
Several trees blew down in the City of Wincheste	r.			
			0	Thunderstorm Wind (MG 60 kt)
	ARPT [39.14, -78.14]		0	Thunderstorm Wind (MG 60 kt) Source: AWOS
FREDERICK COUNTY 0.9 SE WINCHESTER A	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST	Regional Airport (K	0	·
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST by the AWOS at Winchester F	Regional Airport (K	0	·
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST by the AWOS at Winchester F	Regional Airport (K	0	·
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST by the AWOS at Winchester F	Regional Airport (K	0 COKV).	Source: AWOS
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured LOUDOUN COUNTY 1.3 SSW HAMILTON [39.	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST by the AWOS at Winchester F .11, -77.66] 07/27/23 16:29 EST 07/27/23 16:29 EST		0 COKV). 2K 0	Source: AWOS  Thunderstorm Wind (EG 52 kt)
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured LOUDOUN COUNTY 1.3 SSW HAMILTON [39. Trees blew down near the intersection of VA-848	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST  by the AWOS at Winchester F  -11, -77.66] 07/27/23 16:29 EST 07/27/23 16:29 EST Holmes Mill Road and VA-704		0 COKV). 2K 0	Source: AWOS  Thunderstorm Wind (EG 52 kt)
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured LOUDOUN COUNTY 1.3 SSW HAMILTON [39. Trees blew down near the intersection of VA-848	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST  by the AWOS at Winchester for the aword of the aw		0 COKV). 2K 0	Source: AWOS  Thunderstorm Wind (EG 52 kt) Source: Department of Highways
FREDERICK COUNTY 0.9 SE WINCHESTER A  A wind gust of 60 knots (69 MPH) was measured  LOUDOUN COUNTY 1.3 SSW HAMILTON [39.4]  Trees blew down near the intersection of VA-848	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST  by the AWOS at Winchester F  .11, -77.66] 07/27/23 16:29 EST 07/27/23 16:29 EST  Holmes Mill Road and VA-704  97] 07/27/23 16:34 EST		0 (OKV). 2K 0 n Road.	Source: AWOS  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt)
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured LOUDOUN COUNTY 1.3 SSW HAMILTON [39.  Trees blew down near the intersection of VA-848  CLARKE COUNTY 2.7 E BRIGGS [39.10, -77.9	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST  by the AWOS at Winchester R  -11, -77.66] 07/27/23 16:29 EST 07/27/23 16:29 EST  Holmes Mill Road and VA-704	4 Harmony Church	0 COKV). 2K 0	Source: AWOS  Thunderstorm Wind (EG 52 kt) Source: Department of Highways
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured LOUDOUN COUNTY 1.3 SSW HAMILTON [39. Trees blew down near the intersection of VA-848 CLARKE COUNTY 2.7 E BRIGGS [39.10, -77.9	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST  by the AWOS at Winchester R  -11, -77.66] 07/27/23 16:29 EST 07/27/23 16:29 EST  Holmes Mill Road and VA-704	4 Harmony Church	0 (OKV). 2K 0 n Road.	Source: AWOS  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt)
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured LOUDOUN COUNTY 1.3 SSW HAMILTON [39.  Trees blew down near the intersection of VA-848  CLARKE COUNTY 2.7 E BRIGGS [39.10, -77.9]  Multiple trees blew down on VA-621 Locke's Mill I	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST  by the AWOS at Winchester R  .11, -77.66] 07/27/23 16:29 EST 07/27/23 16:29 EST  Holmes Mill Road and VA-704  97] 07/27/23 16:34 EST 07/27/23 16:34 EST 07/27/23 16:34 EST Road along the Shenandoah R	4 Harmony Church	0 COKV). 2K 0 n Road. 3K 0	Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
FREDERICK COUNTY 0.9 SE WINCHESTER A A wind gust of 60 knots (69 MPH) was measured LOUDOUN COUNTY 1.3 SSW HAMILTON [39. Trees blew down near the intersection of VA-848 CLARKE COUNTY 2.7 E BRIGGS [39.10, -77.9 Multiple trees blew down on VA-621 Locke's Mill I LOUDOUN COUNTY 1.1 SSE WOODBURN [3	ARPT [39.14, -78.14] 07/27/23 16:17 EST 07/27/23 16:17 EST  by the AWOS at Winchester F  .11, -77.66] 07/27/23 16:29 EST 07/27/23 16:29 EST  Holmes Mill Road and VA-704  97] 07/27/23 16:34 EST 07/27/23 16:34 EST Road along the Shenandoah I	4 Harmony Church	0 (OKV). 2K 0 n Road.	Source: AWOS  Thunderstorm Wind (EG 52 kt) Source: Department of Highways  Thunderstorm Wind (EG 52 kt)

Trees blew down on US-15 James Monroe Highway/Monroe-Madison Memorial Highway between VA-651 Hogback Mountain Road and VA-704 Harmony Church Road.

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LOUDOUN COUNTY — 2.9 S BLUEMONT [39.08, -77.87] 07727723 16:42 EST 07727723 16:42 EST 0 Source: Department of Highways  Trees blew down near the intersection of VA-765 Ridgeside Road and VA-626 Foggy Bottom Road.  LOUDOUN COUNTY — 1.1 SSW LEESBURG [38.10, -77.56] 07727723 17:00 EST 0727723 17:00 EST 0727723 17:00 EST 0727723 17:00 EST 0 Source: 911 Call Center  Several frees and wires blew down around Leesburg.  LOUDOUN COUNTY — 0.5 NNE ASHBURN [39.06, -77.48] 0727723 17:15 EST 0 Source: Public  Multiple large trees and branches blew down in Ashburn, including on Gala Circle.  LOUDOUN COUNTY — 1.5 EMIDDLEBURG [38.97, -77.4] 0727723 17:15 EST 0 Source: Public  LOUDOUN COUNTY — 1.5 EMIDDLEBURG [38.98, -77.67] 0727723 17:16 EST 0727723 17:16 EST 0727723 17:18 EST 0 Source: Department of Highways  Trees blew down along VA-629 Cobb House Road.  LOUDOUN COUNTY — 1.5 SSW BROAD RUN FARMS [39.91, -77.38] 0727723 17:31 EST 0 Source: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough paymed several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  [VA-2953] FAIRFAX, (VA-2954) ARLINGTON, (VA-2955) STAFFORD, (VA-2956) SPOTSYLVANIA, (VA-2957) KING GEORGE, (VA-2959) WESTERN LOUDOUN, (VA-2569) EASTERN LOUDOUN, (VA-2567) CST AND SOUTHEAST PRINCE WILLIAMMANASSAS/MANASSAS PARK 07/28/23 18:00 EST 07/28/23 18:20 EST	ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees blew down near the intersection of VA-765 Ridgeside Road and VA-626 Foggy Bottom Road.  LOUDOUN COUNTY 1.1 SSW LEESBURG [38.10, -77.56]  07/27/23 17:00 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:00 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:00 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:00 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 56 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 56 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 56 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 56 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 10K Thunderstorm Wind (EG 52 kt) 07/27/23 18:00 EST 10K Excessive Heat 07/28/23 18:00 EST 10K Excessive Heat 07/28/23 18:00 EST 10K 07/28/23 18:00 EST 10K 07/28/23 18:00 EST 10K 07/28/23 18:00 EST 10K 07/28/23 18:00	OUDOUN COUNTY 2.9 S BLUEMONT	_			
Trees and wires blew down in Middleburg.  LOUDOUN COUNTY 1.5 SW LEESBURG [38.10, -77.56]  O7/27/23 17:00 EST  O7/27/23 17:15 EST  OSource: Department of Highways  Trees blew down along VA-629 Cobb House Road.  LOUDOUN COUNTY 1.5 SSW BROAD RUN FARMS [39.01, -77.38]  O7/27/23 17:31 EST  O7/27/23 17:31 EST  OSource: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  I(VA-2063) FAIRFAX, (VA-2064) ARLINGTON, (VA-2065) STAFFORD, (VA-2065) SPOTSYLVANIA, (VA-2057) KING GEORGE, (VA-2066) WESTERN LOUDOUN, (VA-2252) CST AND SOUTHEAST PRINCE WILLIAMMANASSAS PARK  O7/28/23 18:00 EST  OTHER COMINITATION OF A SEW SEW Heat  O7/28/23 18:00 EST  OTHER COMINITATION OF A SEW SEW Heat  O7/28/23 18:00 EST  O7/28/23 18:00 EST  O7/28/23 18:00 EST  O7/28/23 18:00 EST  Thunderstorm Wind (EG 61 kt)					· · · · · · · · · · · · · · · · · · ·
OUDOUN COUNTY 1.1 SSW LEESBURG [39.10, -77.56] 07/27/23 17:00 EST 07/27/23 17:00 EST 07/27/23 17:00 EST 0 Source: 911 Call Center  OPERATOR OF COUNTY 0.5 NNE ASHBURN [39.06, -77.48] 07/27/23 17:15 EST 0 Source: Public  OPERATOR OF COUNTY 0.5 NNE ASHBURN [39.06, -77.48] 07/27/23 17:15 EST 0 Source: Public  OPERATOR OF COUNTY 1.6 E MIDDLEBURG [38.97, -77.74] 07/27/23 17:15 EST 0 Source: Public  OPERATOR OF COUNTY 1.6 E MIDDLEBURG [38.97, -77.74] 07/27/23 17:15 EST 0 Source: 911 Call Center  OPERATOR OF COUNTY 1.6 E MIDDLEBURG [38.97, -77.74] 07/27/23 17:16 EST 0 Source: 911 Call Center  OPERATOR OF COUNTY 1.6 E MIDDLEBURG [38.98, -77.67] 07/27/23 17:16 EST 0 Source: 911 Call Center  OPERATOR OF COUNTY 1.5 SNW DOVER [38.98, -77.67] 07/27/23 17:18 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  OPERATOR OF COUNTY 1.5 SW BROAD RUN FARMS [39.01, -77.38] 07/27/23 1		07/27/23 16:42 EST		0	Source: Department of Highways
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Several trees and wires blew down around Leesburg.  LOUDOUN COUNTY — 0.5 NNE ASHBURN [39.06, -77.48] 07/27/23 17:15 EST 0 Source: Public  Multiple large trees and branches blew down in Ashburn, including on Gala Circle.  LOUDOUN COUNTY — 1.6 E MIDDLEBURG [38.97, -77.74] 07/27/23 17:15 EST 3K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 0 Source: 911 Call Center  Trees and wires blew down in Middleburg.  LOUDOUN COUNTY — 0.5 NNW DOVER [38.98, -77.67] 07/27/23 17:16 EST 2K Thunderstorm Wind (EG 52 kt) 07/27/23 17:18 EST 0 Source: Department of Highways  Trees blew down along VA-629 Cobb House Road.  LOUDOUN COUNTY — 1.5 SSW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 0 Source: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  IVA-2059 SAIRFAX, (VA-2054) ARLINGTON, (VA-2055) STAFFORD, (VA-2056) SPOTSYLVANIA, (VA-2057) KING GEORGE, (VA-2505) WESTERN LOUDOUN, (VA-2527) CST AND SOUTHEAST PRINCE WILLIAMMANASSAS/MANASSAS PARK 07/28/23 12:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0 TSK 07/28/23 18:00 EST 0 TSK 07/28/23 18:00 EST 0 TSK 07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)					·
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17/27/23 17:15 EST 3K Thunderstorm Wind (EG 52 kt) 07/27/23 17:15 EST 0 Source: 911 Call Center  Trees and wires blew down in Middleburg.  LOUDOUN COUNTY 0.5 NNW DOVER [38.98, -77.67] 07/27/23 17:18 EST 2K Thunderstorm Wind (EG 52 kt) 07/27/23 17:18 EST 0 Source: Department of Highways  Trees blew down along VA-629 Cobb House Road.  LOUDOUN COUNTY 1.5 SSW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 2K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 0 Source: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  (VA-2053) FAIRFAX, (VA-2054) ARLINGTON, (VA-2055) STAFFORD, (VA-2056) SPOTSYLVANIA, (VA-2057) KING GEORGE, (VA-2505) WESTERN LOUDOUN, (VA-2506) EASTERN LOUDOUN, (VA-2527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK 07/28/23 18:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07] 07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)	ultiple large trees and branches blew dov	vn in Ashburn, including on Gala Cir	rcle.		
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LOUDOUN COUNTY 0.5 NNW DOVER [38.98, -77.67]  07/27/23 17:18 EST 2K Thunderstorm Wind (EG 52 kt) 07/27/23 17:18 EST 0 Source: Department of Highways  Trees blew down along VA-629 Cobb House Road.  LOUDOUN COUNTY 1.5 SSW BROAD RUN FARMS [39.01, -77.38] 07/27/23 17:31 EST 2K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 0 Source: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  IVA-2053) FAIRFAX, (VA-2054) ARLINGTON, (VA-2055) STAFFORD, (VA-2056) SPOTSYLVANIA, (VA-2057) KING GEORGE, (VA-2505) WESTERN LOUDOUN, (VA-2506) EASTERN LOUDOUN, (VA-2527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK 07/28/23 12:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and numid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07] 07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)		07/27/23 17:15 EST		0	Source: 911 Call Center
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O7/27/23 17:18 EST O Source: Department of Highways  Trees blew down along VA-629 Cobb House Road.  LOUDOUN COUNTY 1.5 SSW BROAD RUN FARMS [39.01, -77.38] O7/27/23 17:31 EST O7/27/23 17:31 EST O7/27/23 17:31 EST OSource: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  (VA-2053) FAIRFAX, (VA-2054) ARLINGTON, (VA-2055) STAFFORD, (VA-2056) SPOTSYLVANIA, (VA-2057) KING GEORGE, (VA-2505) WESTERN LOUDOUN, (VA-2506) EASTERN LOUDOUN, (VA-2527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK O7/28/23 12:00 EST O Excessive Heat O7/28/23 18:00 EST O7/28/23 18:00 EST The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07] O7/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)	OUDOUN COUNTY 0.5 NNW DOVER	[38.98, -77.67]			
Trees blew down along VA-629 Cobb House Road.  LOUDOUN COUNTY 1.5 SSW BROAD RUN FARMS [39.01, -77.38]  07/27/23 17:31 EST 2K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 0 Source: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  [VA-2053] FAIRFAX, (VA-2054) ARLINGTON, (VA-2055) STAFFORD, (VA-2056) SPOTSYLVANIA, (VA-2057) KING GEORGE, (VA-2505) WESTERN LOUDOUN, (VA-2506) EASTERN LOUDOUN, (VA-2577) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK 07/28/23 12:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07] 07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)		07/27/23 17:18 EST		2K	Thunderstorm Wind (EG 52 kt)
LOUDOUN COUNTY 1.5 SSW BROAD RUN FARMS [39.01, -77.38]  07/27/23 17:31 EST 2K Thunderstorm Wind (EG 52 kt) 07/27/23 17:31 EST 0 Source: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z505) WESTERN LOUDOUN, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK 07/28/23 12:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07] 07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)		07/27/23 17:18 EST		0	Source: Department of Highways
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O7/27/23 17:31 EST  O Source: Department of Highways  Trees blew down on East Frederick Drive near Maywood Terrace/Woodstone Terrace.  A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z505) WESTERN LOUDOUN, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK  07/28/23 12:00 EST  0 Excessive Heat  07/28/23 18:00 EST  0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07]  07/28/23 15:26 EST  75K  Thunderstorm Wind (EG 61 kt)	OUDOUN COUNTY 1.5 SSW BROAD	• • •			
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A weak trough spawned several severe thunderstorms over the far eastern West Virginia panhandle, extreme northern Virginia, and north-central Maryland.  (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z505) WESTERN LOUDOUN, (VA-Z507) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK  07/28/23 12:00 EST  0  Charke County 0.6 NE WATERLOO [39.09, -78.07]  07/28/23 15:26 EST  75K  Thunderstorm Wind (EG 61 kt)		07/27/23 17:31 EST		0	Source: Department of Highways
NOT/28/23 15:26 EST  (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z505) WESTERN LOUDOUN, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK  07/28/23 12:00 EST  0 Excessive Heat  07/28/23 18:00 EST  0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07]  07/28/23 15:26 EST  75K  Thunderstorm Wind (EG 61 kt)	ees blew down on East Frederick Drive r	near Maywood Terrace/Woodstone T	Terrace.		
LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z527) CST AND SOUTHEAST PRINCE WILLIAM/MANASSAS/MANASSAS PARK 07/28/23 12:00 EST 0 Excessive Heat 07/28/23 18:00 EST 0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07] 07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)	= :	hunderstorms over the far eastern	West Virginia par	nhandle, extreme r	northern Virginia, and
07/28/23 18:00 EST 0  The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07]  07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)	, , , , , , , , , , , , , , , , , , , ,		•		
The combination of a strong upper-level high pressure over the central United States and moist southwest winds resulted in hot and humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07]  07/28/23 15:26 EST  75K  Thunderstorm Wind (EG 61 kt)		07/28/23 12:00 EST		0	Excessive Heat
humid conditions across the Mid-Atlantic that produced excessive heat conditions.  CLARKE COUNTY 0.6 NE WATERLOO [39.09, -78.07]  07/28/23 15:26 EST  75K  Thunderstorm Wind (EG 61 kt)		07/28/23 18:00 EST		0	
07/28/23 15:26 EST 75K Thunderstorm Wind (EG 61 kt)	•	~ .		oist southwest win	nds resulted in hot and
	LARKE COUNTY 0.6 NE WATERLOO	• •		751/	Thunderstorm Wind (EC 64 l4)
57,25/25 15.25 LS1 1 0 Godice. 911 Gail Gentel			1		·
		07/20/23 13.20 L31		O	Source. 911 Call Center
Several dozen trees and wires blew down in the Boyce area of Clarke County, including several onto vehicles. One tree blew down onto a car in the 11800 block of US-340 Lord Fairfax Highway, injuring the occupant.		<u> </u>	, including several	onto vehicles. One	tree blew down onto a car in the 11800
WARREN COUNTY 1.0 ESE LIMETON [38.84, -78.26]	/ARREN COUNTY 1.0 ESE LIMETON	[38.84, -78.26]			
07/28/23 15:30 EST 10K Thunderstorm Wind (EG 52 kt)		07/28/23 15:30 EST			,
07/28/23 15:30 EST 0 Source: 911 Call Center		07/28/23 15:30 EST		0	Source: 911 Call Center
There were several reports of trees and wires blown down in southern Warren County , including in Browntown and Bentonville, and along VA-607 Rocky Lane.	•	res blown down in southern Warren	County , including	in Browntown and	Bentonville, and along VA-607 Rocky

CLARKE COUNTY --- 3.2 N BOYCE [39.15, -78.05]

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	
	07/28/23 15:47 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/28/23 15:47 EST		0	Source: 911 Call Center
Several trees and wires blew down north of Bri	iggs, including near the intersec	tion of VA-657 Sen	seny Road and VA	-632 Triple J Road.
RAPPAHANNOCK COUNTY 1.3 ESE FLINT	T HILL [38.76, -78.10]			
	07/28/23 16:03 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/28/23 16:03 EST		0	Source: 911 Call Center
Trees and wires blew down along US-522 Zac Zachary Taylor Highway and VA-628 Fodderst		/enue Road. Multip	ble other trees blew	down in Flint Hill along US-522
HIGHLAND COUNTY 1.9 S MEADOWDALE	[38.35, -79.67]			
	07/28/23 16:45 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 16:45 EST		0	Source: 911 Call Center
Trees blew down in the 3500 block of VA-84 M	lill Gap Road.			
RAPPAHANNOCK COUNTY 1.5 S FIVE FO	RKS [38.63, -78.17]			
	07/28/23 16:45 EST		3K	Thunderstorm Wind (EG 56 kt)
	07/28/23 16:45 EST		0	Source: 911 Call Center
Multiple trees blew down along Rudasill Mill Ro	oad/Hunters Road.			
PARRAHANNOCK COUNTY 0.4 N POCK N	ULL C 120 CC 70 421			
RAPPAHANNOCK COUNTY 0.4 N ROCK M	07/28/23 16:49 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/28/23 16:49 EST		0	Source: 911 Call Center
Several trees blew down in Rock Mills and Lau	ırel Mills.			
HIGHLAND COUNTY 0.4 SE MONTEREY H	IANNAH ARPT [38 40 -79 59]			
THOREAGE GOORT 0.4 SE MORTERET II	07/28/23 16:50 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 16:50 EST		0	Source: 911 Call Center
Trees blew down in the 1400 block of US-220	Jackson River Road.			
LOUDOUN COUNTY 3.0 WNW BROAD RU	N EADMS (20.05 77.42)			
LOODOON COUNTY 3.0 WNW BROAD RO	07/28/23 16:50 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 16:50 EST		0	Source: Department of Highways
Trees blew down in Countryside, including alor	ng VA-1582 Algonkian Parkway	near Spotswood R	Road.	
LOUDOUN COUNTY 1.8 WSW BROAD RU				
	07/28/23 16:53 EST		0	Hail (1.00 in)
	07/28/23 16:53 EST		0	Source: Social Media
Quarter size hail was reported in Sterling.				
LOUDOUN COUNTY 2.7 WNW BROAD RU	N FARMS [39.05, -77.41]			
	07/28/23 16:53 EST		0	Hail (1.25 in)
	07/28/23 16:53 EST		0	Source: Trained Spotter
Half dollar size hail was reported in Countrysid	e.			
LOUDOUN COUNTY 1.2 E STERLING [39.0	0077.411			
	07/28/23 16:55 EST		0	Hail (1.00 in)
	01/20/20 10:00 201			
	07/28/23 16:55 EST		0	Source: NWS Employee
Quarter size hail was reported in Sterling Park	07/28/23 16:55 EST			•

SHENANDOAH COUNTY --- 0.4 E WOODSTOCK [38.88, -78.51]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/28/23 17:07 EST	,	0.50M	Thunderstorm Wind (EG 65 kt)
	07/28/23 17:07 EST		0	Source: Broadcast Media
	01/20/23 11.01 E31		U	Jourge. Di Jaugast Ivieula
everal trees snapped and trucks were off the rea. Several outbuildings were also destroy	_	winds on I -81 near	Woodstock. Doze	ns of trees were blown down in the
RAPPAHANNOCK COUNTY 1.7 SW FIVE				
	07/28/23 17:10 EST		20K	Thunderstorm Wind (EG 56 kt)
	07/28/23 17:10 EST		0	Source: 911 Call Center
lumerous trees blew down along US-522 Sp	perryville Pike, including at least o	ne onto a car.		
REDERICK COUNTY 1.9 SSW NAIN [39			4517	The Later W(-1/F0 5014)
	07/28/23 17:11 EST		15K	Thunderstorm Wind (EG 52 kt)
	07/28/23 17:11 EST		0	Source: 911 Call Center
several trees and numerous large branches	and wires blew down in the vicinit	y of Albin.		
APPAHANNOCK COUNTY 0.3 N ROCK				
	07/28/23 17:15 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/28/23 17:15 EST		0	Source: 911 Call Center
rees blew down between Rock Mills and Ma	assanova, including along Rock M	lills Road and VA-7	29 Richmond Road	d.
ULPEPER COUNTY 1.3 NNE RIXEYVILI				
	07/28/23 17:23 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 17:23 EST		0	Source: 911 Call Center
Trees blew down on VA-229 Rixeyville Road	near VA-611 Waterford Road.			
	II I F [38 23 -79 16]			
AUGUSTA COUNTY 0.8 WSW CHURCHV				
AUGUSTA COUNTY 0.8 WSW CHURCHV	07/28/23 17:30 EST		10K	Thunderstorm Wind (EG 56 kt)
AUGUSTA COUNTY 0.8 WSW CHURCHV			10K 0	Thunderstorm Wind (EG 56 kt) Source: 911 Call Center
	07/28/23 17:30 EST 07/28/23 17:30 EST			· ,
Numerous trees blew down in the Churchville	07/28/23 17:30 EST 07/28/23 17:30 EST e area. 38.34, -79.09]		0	Source: 911 Call Center
Numerous trees blew down in the Churchville	07/28/23 17:30 EST 07/28/23 17:30 EST e area. 38.34, -79.09] 07/28/23 17:35 EST		0 10K	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt)
Numerous trees blew down in the Churchville	07/28/23 17:30 EST 07/28/23 17:30 EST e area. 38.34, -79.09]		0	Source: 911 Call Center
Numerous trees blew down in the Churchville AUGUSTA COUNTY 0.5 SW MT SOLON [	07/28/23 17:30 EST 07/28/23 17:30 EST e area. 38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST		0 10K	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt)
Numerous trees blew down in the Churchville AUGUSTA COUNTY 0.5 SW MT SOLON [	07/28/23 17:30 EST 07/28/23 17:30 EST e area. 38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST on area.		10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center
Numerous trees blew down in the Churchville  AUGUSTA COUNTY 0.5 SW MT SOLON [  Jumerous trees blew down in the Mount Solo	07/28/23 17:30 EST 07/28/23 17:30 EST e area. 38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST on area.		10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)
Jumerous trees blew down in the Churchville  AUGUSTA COUNTY 0.5 SW MT SOLON [  Jumerous trees blew down in the Mount Solo	07/28/23 17:30 EST 07/28/23 17:30 EST e area. 38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST on area.		10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center
Numerous trees blew down in the Churchville AUGUSTA COUNTY 0.5 SW MT SOLON [ Numerous trees blew down in the Mount Solo EAUQUIER COUNTY 1.5 W WARRENTON	07/28/23 17:30 EST 07/28/23 17:30 EST 9 area. 38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST on area. 4 [38.72, -77.81] 07/28/23 17:35 EST 07/28/23 17:35 EST		10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)
AUGUSTA COUNTY 0.5 SW MT SOLON [  Numerous trees blew down in the Mount Solo  FAUQUIER COUNTY 1.5 W WARRENTON  Several trees and wires blew down around W	07/28/23 17:30 EST 07/28/23 17:30 EST 07/28/23 17:30 EST e area.  38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST on area.  4 [38.72, -77.81] 07/28/23 17:35 EST 07/28/23 17:35 EST		10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
Augusta County 0.5 SW MT SOLON [  Jumerous trees blew down in the Mount Solo  FAUQUIER COUNTY 1.5 W WARRENTON  Several trees and wires blew down around W	07/28/23 17:30 EST 07/28/23 17:30 EST 07/28/23 17:30 EST  9 area.  38.34, -79.09] 07/28/23 17:35 EST		10K 0 10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
AUGUSTA COUNTY 0.5 SW MT SOLON [  Numerous trees blew down in the Mount Solo  FAUQUIER COUNTY 1.5 W WARRENTON  Several trees and wires blew down around W	07/28/23 17:30 EST 07/28/23 17:30 EST 07/28/23 17:30 EST e area.  38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST on area.  4 [38.72, -77.81] 07/28/23 17:35 EST 07/28/23 17:35 EST		10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
AUGUSTA COUNTY 0.5 SW MT SOLON [  Numerous trees blew down in the Mount Solo  FAUQUIER COUNTY 1.5 W WARRENTON  Several trees and wires blew down around W	07/28/23 17:30 EST 07/28/23 17:30 EST 07/28/23 17:30 EST  9 area.  38.34, -79.09] 07/28/23 17:35 EST		10K 0 10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
AUGUSTA COUNTY 0.8 WSW CHURCHV Numerous trees blew down in the Churchville AUGUSTA COUNTY 0.5 SW MT SOLON [ Numerous trees blew down in the Mount Solo FAUQUIER COUNTY 1.5 W WARRENTON Several trees and wires blew down around W FAUQUIER COUNTY 0.8 NNW SUMERDU Trees blew down in Sumerduck.	07/28/23 17:30 EST 07/28/23 17:30 EST 07/28/23 17:30 EST  9 area.  38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST  on area.  I [38.72, -77.81] 07/28/23 17:35 EST 07/28/23 17:35 EST  //arrenton.  ICK [38.46, -77.73] 07/28/23 18:02 EST 07/28/23 18:02 EST		10K 0 10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
AUGUSTA COUNTY 0.5 SW MT SOLON [  AUGUSTA COUNTY 0.5 SW MT SOLON [  AUGUSTA COUNTY 1.5 W WARRENTON  CAUQUIER COUNTY 1.5 W WARRENTON  CAUQUIER COUNTY 0.8 NNW SUMERDL  Trees blew down in Sumerduck.	07/28/23 17:30 EST 07/28/23 17:30 EST 07/28/23 17:30 EST  9 area.  38.34, -79.09] 07/28/23 17:35 EST 07/28/23 17:35 EST  on area.  I [38.72, -77.81] 07/28/23 17:35 EST 07/28/23 17:35 EST  //arrenton.  ICK [38.46, -77.73] 07/28/23 18:02 EST 07/28/23 18:02 EST		10K 0 10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
AUGUSTA COUNTY 0.5 SW MT SOLON [  Numerous trees blew down in the Mount Solo  FAUQUIER COUNTY 1.5 W WARRENTON  Several trees and wires blew down around W  FAUQUIER COUNTY 0.8 NNW SUMERDL	07/28/23 17:30 EST 07/28/23 17:30 EST 07/28/23 17:30 EST  9 area.  38.34, -79.09] 07/28/23 17:35 EST 07/28/23 18:02 EST 07/28/23 18:02 EST		10K 0 10K 0	Source: 911 Call Center  Thunderstorm Wind (EG 56 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center

NELSON COUNTY --- 3.0 NW LOVINGSTON [37.80, -78.92]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/28/23 18:15 EST		25K	Thunderstorm Wind (EG 61 kt)
	07/28/23 18:15 EST		0	Source: 911 Call Center
Multiple roads were closed west of Lovingston towa	ard Wintergreen due to num	nerous trees that bl	ew down.	
ALBEMARLE COUNTY 0.5 ESE WHITE HALL [3				
	07/28/23 18:24 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 18:24 EST		0	Source: 911 Call Center
Trees blew down near White Hall.				
ALBEMARLE COUNTY 0.1 SE CROZET [38.07,	=			
	07/28/23 18:27 EST		20K	Thunderstorm Wind (EG 56 kt)
	07/28/23 18:27 EST		0	Source: 911 Call Center
Several roads were closed due to numerous trees t	hat blew down in Crozet.			
PRINCE WILLIAM COUNTY 0.6 SSE LIMSTRON	· · ·			
	07/28/23 18:28 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/28/23 18:28 EST		0	Source: Department of Highways
Trees blew down near the intersection of VA-234 D	umfries Road and Brentsvil	le Road.		
ALBEMARLE COUNTY 1.1 SSE FREE UNION [3				
	07/28/23 18:29 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/28/23 18:29 EST		0	Source: 911 Call Center
Several trees blew down blocking roads in Free Un				
STAFFORD COUNTY 0.9 SW MOUNTAIN VIEW	[38.46, -77.48] 07/28/23 18:30 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/28/23 18:30 EST		0	Source: 911 Call Center
There were several calls for trees, branches, and w	ires down across Stafford (	County.		
CHARLOTTESVILLE (C) COUNTY 0.9 ENE CHA	ARLOTTESVILLE [38.04, -7	8.49]		
	07/28/23 18:47 EST		5K	Thunderstorm Wind (EG 52 kt)
	07/28/23 18:47 EST		0	Source: 911 Call Center
There were multiple trees blown down around the C	City of Charlottesville.			
MADISON COUNTY 1.8 SE BRIGHTWOOD [38.4	40, -78.17]			
• • • • • • • • • • • • • • • • • • • •				
•	07/28/23 19:09 EST		6K	Thunderstorm Wind (EG 52 kt)
	07/28/23 19:09 EST 07/28/23 19:09 EST		6K 0	Source: 911 Call Center
	07/28/23 19:09 EST	nty, including near	0	Source: 911 Call Center
There were multiple reports of trees blown down in	07/28/23 19:09 EST northeastern Madison Cou	nty, including near	0	Source: 911 Call Center
There were multiple reports of trees blown down in	07/28/23 19:09 EST northeastern Madison Cou	nty, including near	0 Brightwood, Fords	Source: 911 Call Center ville, and Oakpark.
There were multiple reports of trees blown down in  PRINCE WILLIAM COUNTY 1.7 SSW AGNEWVI  Trees blew down onto power lines blocking the road	07/28/23 19:09 EST northeastern Madison Cou LLE [38.65, -77.29] 07/28/23 20:12 EST 07/28/23 20:12 EST		0 Brightwood, Fords 3K	Source: 911 Call Center ville, and Oakpark.  Thunderstorm Wind (EG 52 kt)
There were multiple reports of trees blown down in PRINCE WILLIAM COUNTY 1.7 SSW AGNEWVI	07/28/23 19:09 EST northeastern Madison Cou  LLE [38.65, -77.29] 07/28/23 20:12 EST 07/28/23 20:12 EST dway in the 14000 block of		0 Brightwood, Fords 3K	Source: 911 Call Center ville, and Oakpark.  Thunderstorm Wind (EG 52 kt)
There were multiple reports of trees blown down in PRINCE WILLIAM COUNTY 1.7 SSW AGNEWVI	07/28/23 19:09 EST northeastern Madison Cou  LLE [38.65, -77.29] 07/28/23 20:12 EST 07/28/23 20:12 EST dway in the 14000 block of		0 Brightwood, Fords 3K	Source: 911 Call Center ville, and Oakpark.  Thunderstorm Wind (EG 52 kt)

A subtle remnant disturbance from prior day's convection over the Midwest amplified a pre-existing lee pressure trough, igniting

Trees blew down in Woodbridge east of I-95. Trees blew down on I-95 at Mile Marker 152.

numerous thunderstorms. Given the excessive hot, humid, and unstable environment, these thunderstorms were able to organize into clusters and lines despite a lack of stronger wind shear.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RAPPAHANNOCK COUNTY 1.4 SS	W FIVE FORKS [38.63, -78.18], 1.6 S FI	VE FORKS [38.63	, -78.17], 1.6 S FIV	E FORKS [38.63, -78.17], 1.3 S FIVE
FORKS [38.63, -78.17]	07/00/00 47 40 FOT			Float Float/though the comp D (to)
	07/28/23 17:49 EST		0	Flash Flood (due to Heavy Rain)
	07/28/23 18:15 EST		0	Source: 911 Call Center
Rudasill Mill Road was closed due to fl	lowing water over the roadway in severa	I locations.		
An isolated instance of flash flooding	g occurred due to heavy rain associate	d with thundersto	orms.	
LOUDOUN COUNTY 2.5 NNW WAT	ERFORD [39.22, -77.61]			
	07/29/23 14:40 EST		3K	Thunderstorm Wind (EG 52 kt)
	07/29/23 14:40 EST		0	Source: 911 Call Center
Trees and power lines blew down arou	and VA-695 Creek Lane and VA-662 Clo	ver Hill Road in W	aterford.	
LOUDOUN COUNTY 1.0 W LUCKE	TTS [39.22, -77.55]			
	07/29/23 14:45 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/29/23 14:45 EST		0	Source: Department of Highways
Trees blew down on eastbound VA-663	3 Taylorstown Road in the vicinity of VA-	673 Bald Hill Road	d.	
FAIRFAX COUNTY 1.1 NNW RESTO	ON [38.99, -77.31]			
	07/29/23 15:10 EST		10K	Thunderstorm Wind (EG 52 kt)
	07/29/23 15:15 EST		0	Source: Department of Highways
FAIRFAX COUNTY 0.6 ENE SWINK	07/29/23 15:21 EST 07/29/23 15:21 EST		2K 0	Thunderstorm Wind (EG 52 kt) Source: Department of Highways
Trees blew down on eastbound VA-193	3 Georgetown Pike in the vicinity of Dea	d Run Drive.		, ,
FAIRFAX COUNTY 0.7 NNW CHES	TERBROOK WOODS [38.94, -77,18]			
	07/29/23 15:22 EST		10K	Thunderstorm Wind (EG 56 kt)
	07/29/23 15:22 EST		0	Source: 911 Call Center
Numerous trees blew down in northeas	stern Fairfax County, including in the Mo	Lean area.		
FAIRFAX COUNTY 1.6 E LANGLEY	<sup>'</sup> [38.95, -77.14]			
	07/29/23 15:25 EST		0.50M	Thunderstorm Wind (EG 61 kt)
	07/29/23 15:35 EST		0	Source: Broadcast Media
	ew down along George Washington Mer adway remained closed for nearly a wee		-	al Beltway and VA-123 Dolley Madison
ARLINGTON COUNTY 1.6 NNW RO	DSSLYN [38.90, -77.09]			
	07/29/23 15:30 EST		10M	Thunderstorm Wind (EG 70 kt)
	07/29/23 16:00 EST		0	Source: Emergency Manager
Square, Maywood, Lyon Village, Rossl National Cemetery. Southbound Georg and storm debris; northbound was shu'	t down north of Spout Run Parkway. So Memorial Parkway due to downed trees	rs and houses. Do closed north of US uthbound Spout R	zens of trees and b -50 Arlington Boule un Parkway was al	oranches blew down in Arlington evard for nearly a week due to fallen trees so closed for several days between
FAIRFAX COUNTY 1.1 WNW VALE	[38.89, -77.37]			
	07/29/23 15:37 EST		10K	Thunderstorm Wind (FG 52 kt)

07/29/23 15:37 EST

07/29/23 15:37 EST

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Thunderstorm Wind (EG 52 kt)

Source: Department of Highways

10K

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees blew down on eastbound Tilton Va house in the 12000 block of Ridge Knoll		oll Place . Numerou	is large tree limbs	blew down and shingles blew off a
FALLS CHURCH (C) COUNTY 0.5 NE	FALLS CHURCH [38.88, -77.17]			
	07/29/23 15:45 EST		25K	Thunderstorm Wind (EG 56 kt)
	07/29/23 15:45 EST		0	Source: 911 Call Center
Numerous trees and large branches blev	v down around the City of Falls Churc	h.		
FAIRFAX COUNTY 0.9 N FAIRFAX ST	TATION [38.81, -77.32]			
	07/29/23 15:49 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/29/23 15:49 EST		0	Source: Department of Highways
Trees blew down near the intersection of	Zion Drive and Colton Street.			
FAIRFAX COUNTY 0.8 SW RAVENWO	OOD [38.86, -77.19]			
	07/29/23 15:50 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	07/29/23 16:00 EST		0	Source: Department of Highways
Numerous trees blew down in the Lake E vicinity of Strathmore Street. Trees blew Valley Lane. Trees blew down on Whispe	down on Military Drive at Diamond Dr ering Lane in the vicinity of Lakeview l	rive. Large trees bl Drive.		
PRINCE WILLIAM COUNTY 2.0 NE W	7EST GATE OF LOMOND [38.79, -77.	47]	3M	Thunderstorm Wind (EG 61 kt)
	07/29/23 15:55 EST		0	Source: Emergency Manager
FAIRFAX COUNTY 0.8 N RAVENSWO	07/29/23 15:57 EST 07/29/23 15:57 EST	ker 54.0.	2K 0	Thunderstorm Wind (EG 52 kt) Source: Department of Highways
ARLINGTON COUNTY 1.8 SSE SOUT	TU WASHINGTON (20 05 77 02)			
ARLINGTON COUNTY 1.0 35E 3001	07/29/23 15:58 EST		0	Thunderstorm Wind (MG 52 kt)
	07/29/23 15:58 EST		0	Source: ASOS
A wind gust of 52 knots (60 MPH) was m	easured by the ASOS at Ronald Rea	gan Washington Na	ational Airport (KD0	CA).
ALEXANDRIA (C) COUNTY 1.3 E ALE				
	07/29/23 16:00 EST		10M	Thunderstorm Wind (EG 70 kt)
	07/29/23 16:15 EST		0	Source: Emergency Manager
Hundreds of large trees, branches, and vifell onto cars and houses.	wires blew down in the City of Alexand	dria, especially in C	old Town North, De	el Ray, Rosemont, and North Ridge. Many
FAIRFAX COUNTY 0.5 ESE LINCOLN				
	07/29/23 16:00 EST		50K	Thunderstorm Wind (EG 52 kt)
	07/29/23 16:00 EST		0	Source: Trained Spotter
Tree damage was reported in Lincolnia, i	including a large tree that blew down	onto a house in the	6800 block of VA-	236 Duke Street.
PRINCE WILLIAM COUNTY 1.2 S LIN				
	07/29/23 16:00 EST		25K	Thunderstorm Wind (EG 56 kt)
	07/29/23 16:10 EST		0	Source: Emergency Manager
Numerous trees blew down in the Doves	Landing Park area south of Brentsvil	le Road.		

FAIRFAX COUNTY --- 0.6 NE BELLE HAVEN [38.78, -77.06]

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_ocation				
	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/29/23 16:05 EST	-	10K	Thunderstorm Wind (EG 56 kt)
	07/29/23 16:15 EST		0	Source: Department of Highways
Numerous trees blew down on VA-629 Fo	ort Hunt Road at Hunting Cove Place.			
SPOTSYLVANIA COUNTY 1.6 SE BRO	OCKROAD [38.25, -77.66]			
	07/29/23 16:05 EST		1M	Thunderstorm Wind (EG 78 kt)
	07/29/23 16:15 EST		0	Source: Emergency Manager
Hundreds of trees blew down near Alsop northbound VA-613 Brock Road in the vio VA-627 Gordon Road.	-			* *
ARLINGTON COUNTY 1.3 WSW SOU	TH WASHINGTON [38.86, -77.07]			
	07/29/23 16:07 EST		0	Thunderstorm Wind (MG 50 kt)
	07/29/23 16:07 EST		0	Source: Mesonet
A wind gust of 50 knots (58 MPH) was m	easured by a mesonet at Hoffman-Bo	ston Elementary S	chool (ARLNN).	
PRINCE WILLIAM COUNTY 0.6 NNE				
	07/29/23 16:07 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/29/23 16:07 EST		0	Source: Department of Highways
Trees blew down on Izaak Walton Drive a	at VA-619 Bristow Road.			
FAIRFAX COUNTY 1.4 SSE FAIRFAX	PARK [38.75, -77.24]			
	07/29/23 16:09 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/29/23 16:09 EST		0	Source: Trained Spotter
Trees blew down in the 8900 block of Mo	ountain Ash Drive.			
	NOVA [38.68, -77.41]			
	NOVA [38.68, -77.41] 07/29/23 16:10 EST		1M	Thunderstorm Wind (EG 61 kt)
	NOVA [38.68, -77.41]		1M 0	Thunderstorm Wind (EG 61 kt) Source: Broadcast Media
PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wire	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST es blew down near Independent Hill, V		0 a, and Riverview Es	Source: Broadcast Media states, including some onto cars and
PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wire houses. Numerous trees blew down on n	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST es blew down near Independent Hill, Voorthbound VA-234 Dumfries Road in the CARK [38.77, -77.24]		0 a, and Riverview Es 95 Sinclair Mill Roa	Source: Broadcast Media states, including some onto cars and ad.
PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wire houses. Numerous trees blew down on n	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST es blew down near Independent Hill, Variable of the Northbound VA-234 Dumfries Road in VARK [38.77, -77.24] 07/29/23 16:11 EST		0 a, and Riverview Es 95 Sinclair Mill Roa 50K	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt)
PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wire houses. Numerous trees blew down on ne  FAIRFAX COUNTY 0.5 SE FAIRFAX P	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST es blew down near Independent Hill, vorthbound VA-234 Dumfries Road in the VARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Roa 50K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public
PRINCE WILLIAM COUNTY 1.0 E CAI Dozens of large trees, branches, and wirnouses. Numerous trees blew down on n FAIRFAX COUNTY 0.5 SE FAIRFAX P	07/29/23 16:10 EST 07/29/23 16:15 EST es blew down near Independent Hill, vorthbound VA-234 Dumfries Road in the PARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Roa 50K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public
PRINCE WILLIAM COUNTY 1.0 E CAI Dozens of large trees, branches, and wirnouses. Numerous trees blew down on n FAIRFAX COUNTY 0.5 SE FAIRFAX P	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST es blew down near Independent Hill, Variable of the Northbound VA-234 Dumfries Road in the NARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST field, including one onto a house along	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public n Kentford Drive at Sydenstricker Road.
PRINCE WILLIAM COUNTY 1.0 E CAI Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n FAIRFAX COUNTY 0.5 SE FAIRFAX P	07/29/23 16:10 EST 07/29/23 16:15 EST es blew down near Independent Hill, vorthbound VA-234 Dumfries Road in the PARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Roa 50K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public
PRINCE WILLIAM COUNTY 1.0 E CAI Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n FAIRFAX COUNTY 0.5 SE FAIRFAX P Trees blew down near Burke and Springf	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST  es blew down near Independent Hill, Variable of the Mark [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST  ield, including one onto a house along 0N [38.75, -77.05] 07/29/23 16:15 EST 07/29/23 16:15 EST	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0 tree blew down or	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public  n Kentford Drive at Sydenstricker Road.  Thunderstorm Wind (EG 52 kt)
PRINCE WILLIAM COUNTY 1.0 E CAI Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n FAIRFAX COUNTY 0.5 SE FAIRFAX P Trees blew down near Burke and Springf FAIRFAX COUNTY 0.1 N WELLINGTO	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST  es blew down near Independent Hill, vorthbound VA-234 Dumfries Road in the PARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST ield, including one onto a house along ON [38.75, -77.05] 07/29/23 16:15 EST 07/29/23 16:15 EST Memorial Parkway at Morningside La	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0 tree blew down or	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public  n Kentford Drive at Sydenstricker Road.  Thunderstorm Wind (EG 52 kt)
PRINCE WILLIAM COUNTY 1.0 E CAI Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n FAIRFAX COUNTY 0.5 SE FAIRFAX P Trees blew down near Burke and Springf FAIRFAX COUNTY 0.1 N WELLINGTO	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST  es blew down near Independent Hill, vorthbound VA-234 Dumfries Road in the PARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST ield, including one onto a house along ON [38.75, -77.05] 07/29/23 16:15 EST 07/29/23 16:15 EST Memorial Parkway at Morningside La	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0 tree blew down or	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public  n Kentford Drive at Sydenstricker Road.  Thunderstorm Wind (EG 52 kt)
Trees blew down in the 8900 block of Mo  PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n  FAIRFAX COUNTY 0.5 SE FAIRFAX P  Trees blew down near Burke and Springf  FAIRFAX COUNTY 0.1 N WELLINGTO  Trees blew down on George Washington  PRINCE WILLIAM COUNTY 1.0 WSW	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST  es blew down near Independent Hill, Northbound VA-234 Dumfries Road in 19 PARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST ield, including one onto a house along ON [38.75, -77.05] 07/29/23 16:15 EST 07/29/23 16:15 EST 07/29/23 16:15 EST	the vicinity of VA-6	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0 tree blew down or 2K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public  n Kentford Drive at Sydenstricker Road.  Thunderstorm Wind (EG 52 kt) Source: Broadcast Media
PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n  FAIRFAX COUNTY 0.5 SE FAIRFAX P  Trees blew down near Burke and Springf  FAIRFAX COUNTY 0.1 N WELLINGTO  Trees blew down on George Washington	NOVA [38.68, -77.41] 07/29/23 16:10 EST 07/29/23 16:15 EST  es blew down near Independent Hill, vorthbound VA-234 Dumfries Road in the PARK [38.77, -77.24] 07/29/23 16:11 EST 07/29/23 16:11 EST ield, including one onto a house along ON [38.75, -77.05] 07/29/23 16:15 EST 07/29/23 16:15 EST Memorial Parkway at Morningside Late   CBETHEL [38.65, -77.34] 07/29/23 16:15 EST 07/29/23 16:30 EST	the vicinity of VA-6  J Langport Drive. A	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0 a.tree blew down or 2K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public  n Kentford Drive at Sydenstricker Road.  Thunderstorm Wind (EG 52 kt) Source: Broadcast Media  Thunderstorm Wind (EG 56 kt)
PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n  FAIRFAX COUNTY 0.5 SE FAIRFAX P  Trees blew down near Burke and Springf  FAIRFAX COUNTY 0.1 N WELLINGTO  Trees blew down on George Washington  PRINCE WILLIAM COUNTY 1.0 WSW  Numerous trees blew down on Minnieville	NOVA [38.68, -77.41]  07/29/23 16:10 EST  07/29/23 16:15 EST  es blew down near Independent Hill, Variable of the Northbound VA-234 Dumfries Road in the NARK [38.77, -77.24]  07/29/23 16:11 EST  07/29/23 16:11 EST  07/29/23 16:15 EST  07/29/23 16:15 EST  Memorial Parkway at Morningside Late of the Name of	the vicinity of VA-6  J Langport Drive. A	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0 a.tree blew down or 2K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public  n Kentford Drive at Sydenstricker Road.  Thunderstorm Wind (EG 52 kt) Source: Broadcast Media  Thunderstorm Wind (EG 56 kt)
PRINCE WILLIAM COUNTY 1.0 E CAI  Dozens of large trees, branches, and wirk houses. Numerous trees blew down on n  FAIRFAX COUNTY 0.5 SE FAIRFAX P  Trees blew down near Burke and Springf  FAIRFAX COUNTY 0.1 N WELLINGTO  Trees blew down on George Washington  PRINCE WILLIAM COUNTY 1.0 WSW	NOVA [38.68, -77.41]  07/29/23 16:10 EST  07/29/23 16:15 EST  es blew down near Independent Hill, Variable of the Northbound VA-234 Dumfries Road in the NARK [38.77, -77.24]  07/29/23 16:11 EST  07/29/23 16:11 EST  07/29/23 16:15 EST  07/29/23 16:15 EST  Memorial Parkway at Morningside Late of the Name of	the vicinity of VA-6  J Langport Drive. A	0 a, and Riverview Es 95 Sinclair Mill Ros 50K 0 a.tree blew down or 2K 0	Source: Broadcast Media states, including some onto cars and ad.  Thunderstorm Wind (EG 52 kt) Source: Public  n Kentford Drive at Sydenstricker Road.  Thunderstorm Wind (EG 52 kt) Source: Broadcast Media  Thunderstorm Wind (EG 56 kt)

Trees blew down around Montclair, including one onto a residence in the 15000 block of Holly Hill Drive killing the resident inside.

Direct Fatalities: M44PH

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRINCE WILLIAM COUNTY 1.1 NNE DUM	MFRIES [38.58, -77.32] 07/29/23 16:16 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/29/23 16:16 EST		0	Source: Department of Highways
Trees blew down on southbound I-95 at mile	marker 154.0.			

A strong cold front intersected a very hot, humid, and unstable airmass across the Mid-Atlantic shortly after peak heating. Aided by dynamics and moderately strong shear from an approaching upper-level trough, the front spawned bands of thunderstorms that produced considerable wind damage particularly in the I-95 corridor. Some areas saw the worst thunderstorm-driven wind speeds and damage since the derecho in June 2012, though the area affected by the highest magnitude of winds was not nearly as large.

WEST VIRGINIA. East

HARDY COUNTY 3.2 ESE BASS [38.94, -78.	94]			
	07/01/23 15:08 EST	3K	Thunderstorm Wind (EG 52 kt)	
	07/01/23 15:08 EST	0	Source: Department of Highways	
Multiple trees blew down on CR-12 Howards Lic	ck Road.			
HARDY COUNTY 1.7 ENE LOST RIVER [38.	96, -78.77]			
•	07/01/23 15:25 EST	2K	Thunderstorm Wind (EG 52 kt)	
	07/01/23 15:25 EST	0	Source: 911 Call Center	
A couple of trees blew down on CR-16 Mill Gap	Road east of Lost River.			
HAMPSHIRE COUNTY 2.2 S DELRAY [39.19	, -78.60]			
	07/01/23 15:44 EST	1K	Thunderstorm Wind (EG 52 kt)	
	07/01/23 15:44 EST	0	Source: 911 Call Center	
Tree damage was reported in Delray, including	a tree that blew down on MM/ 20 Dal	Road near CD 7/4 Name	Texas Road	
			n hours.	
PENDLETON COUNTY 2.9 ENE FRANKLIN	•	0		
PENDLETON COUNTY 2.9 ENE FRANKLIN	[38.67, -79.28] 07/14/23 12:07 EST 07/14/23 12:07 EST	0	Hail (1.00 in) Source: 911 Call Center	
PENDLETON COUNTY 2.9 ENE FRANKLIN Hail up to quarter size was reported at the state	07/14/23 12:07 EST 07/14/23 12:07 EST		Hail (1.00 in)	
Hail up to quarter size was reported at the state	07/14/23 12:07 EST 07/14/23 12:07 EST police office.		Hail (1.00 in)	
Hail up to quarter size was reported at the state	07/14/23 12:07 EST 07/14/23 12:07 EST police office.		Hail (1.00 in)	
	07/14/23 12:07 EST 07/14/23 12:07 EST police office.	0	Hail (1.00 in) Source: 911 Call Center	
Hail up to quarter size was reported at the state  JEFFERSON COUNTY 0.5 W CHARLES TON	07/14/23 12:07 EST 07/14/23 12:07 EST police office. WN [39.30, -77.86] 07/14/23 15:23 EST 07/14/23 15:23 EST	0 5K	Hail (1.00 in) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)	
Hail up to quarter size was reported at the state  JEFFERSON COUNTY 0.5 W CHARLES TON  Multiple trees and power lines blew down in Rai	07/14/23 12:07 EST 07/14/23 12:07 EST police office. NN [39.30, -77.86] 07/14/23 15:23 EST 07/14/23 15:23 EST	0 5K	Hail (1.00 in) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)	_
Hail up to quarter size was reported at the state  JEFFERSON COUNTY 0.5 W CHARLES TON  Multiple trees and power lines blew down in Rai	07/14/23 12:07 EST 07/14/23 12:07 EST police office. NN [39.30, -77.86] 07/14/23 15:23 EST 07/14/23 15:23 EST	0 5K	Hail (1.00 in) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)	
Hail up to quarter size was reported at the state  JEFFERSON COUNTY 0.5 W CHARLES TON  Multiple trees and power lines blew down in Rai	07/14/23 12:07 EST 07/14/23 12:07 EST police office. NN [39.30, -77.86] 07/14/23 15:23 EST 07/14/23 15:23 EST	5K 0	Hail (1.00 in) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter	_
Hail up to quarter size was reported at the state  JEFFERSON COUNTY 0.5 W CHARLES TON  Multiple trees and power lines blew down in Rail  JEFFERSON COUNTY 2.8 N RIPPON [39.26]	07/14/23 12:07 EST 07/14/23 12:07 EST police office.  NN [39.30, -77.86] 07/14/23 15:23 EST 07/14/23 15:23 EST nson.  7-77.90] 07/14/23 15:25 EST 07/14/23 15:25 EST	0 5K 0	Hail (1.00 in) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter  Thunderstorm Wind (EG 56 kt)	_
Hail up to quarter size was reported at the state  JEFFERSON COUNTY 0.5 W CHARLES TON  Multiple trees and power lines blew down in Rail  JEFFERSON COUNTY 2.8 N RIPPON [39.26]	07/14/23 12:07 EST 07/14/23 12:07 EST  police office.  NN [39.30, -77.86] 07/14/23 15:23 EST 07/14/23 15:23 EST  nson.  , -77.90] 07/14/23 15:25 EST 07/14/23 15:25 EST acks south of Charles Town.	0 5K 0	Hail (1.00 in) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter  Thunderstorm Wind (EG 56 kt)	
Hail up to quarter size was reported at the state	07/14/23 12:07 EST 07/14/23 12:07 EST  police office.  NN [39.30, -77.86] 07/14/23 15:23 EST 07/14/23 15:23 EST  nson.  , -77.90] 07/14/23 15:25 EST 07/14/23 15:25 EST acks south of Charles Town.	0 5K 0	Hail (1.00 in) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter  Thunderstorm Wind (EG 56 kt)	

Washington Street near Charles Town Casino was closed due to multiple trees down.

A cold front slowed as it approached the Appalachian Mountains, intersecting a hot, humid, and unstable airmass. This resulted in scattered to numerous showers and thunderstorms, several of which became severe producing widely scattered instances of wind damage and isolated large hail. A couple of localized considerable instances of wind damage were noted near Washington, DC, and its

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
vestern suburbs.				
MINERAL COUNTY 0.0 NNW FT ASHBY	Y [39.50, -78.77] 07/15/23 19:03 EST		214	Thursdays Mind (FO FO IA)
			3K	Thunderstorm Wind (EG 52 kt)
	07/15/23 19:03 EST		0	Source: 911 Call Center
fultiple trees blew down in the northern pa	art of Mineral County near Fort Ashb	y toward the Potor	nac River.	
The remnants of a frontal boundary from nours. Most of the wind damage was loca		-		
MINERAL COUNTY 2.0 ESE SHORT GA	AP [39.54, -78.79], 1.4 ENE FT ASHE	BY [39.51, -78.75],	3.5 SE PATTERSO	N CREEK [39.53, -78.68], 1.2 W
PATTERSON CREEK [39.57, -78.75]	07/15/23 20:51 EST		0	Flood (due to Hoovy Pain)
			0	Flood (due to Heavy Rain)
	07/15/23 23:00 EST		U	Source: 911 Call Center
atterson Creek Village Pike closed due to	high water near Plum Run Road.			
a slow moving frontal boundary interacte hunderstorms that resulted in one to thre	<del>-</del>	s resulting in mul	iple rounds of sho	owers and
IARDY COUNTY 1.4 E TAYLOR [39.05,	, -78.95]			
	07/16/23 16:48 EST		2K	Thunderstorm Wind (EG 52 kt)
	07/16/23 16:48 EST		0	Source: 911 Call Center
couple of trees blew down in the 1200 blo	ock of WV-7 South Fork Road			
•				
n isolated thunderstorm produced local	lized wind damage over Hardy Cou	inty, West Virginia	, during the late a	fternoon hours.
IINERAL COUNTY 0.7 SW NEW CREE	W 120 26 70 041			
INITERAL COORT I U.7 SW NEW CILL	:N [39.36, -/9.04]			
MINERAL GOORTT U.7 SW NEW ONCE	07/21/23 00:25 EST		5K	Thunderstorm Wind (EG 52 kt)
MILITAL GOOKIT U. TON NEW ONEL	•		5K 0	Thunderstorm Wind (EG 52 kt) Source: Department of Highways
Several trees blew down in the Keyser and Off Road, and on CR-16 Headsville Road.	07/21/23 00:25 EST 07/21/23 00:25 EST I New Creek area, including on US-5	50 Northwestern T	0	Source: Department of Highways
Several trees blew down in the Keyser and Off Road, and on CR-16 Headsville Road.	07/21/23 00:25 EST 07/21/23 00:25 EST I New Creek area, including on US-5 0COMO [39.40, -78.73]	50 Northwestern T	0 urnpike between W	Source: Department of Highways V-93 Laurel Dale Road and US-220 Cut
several trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.	07/21/23 00:25 EST 07/21/23 00:25 EST If New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST	50 Northwestern T	0 urnpike between W 2K	Source: Department of Highways V-93 Laurel Dale Road and US-220 Cut Thunderstorm Wind (EG 52 kt)
several trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.	07/21/23 00:25 EST 07/21/23 00:25 EST I New Creek area, including on US-5 0COMO [39.40, -78.73]	50 Northwestern T	0 urnpike between W	Source: Department of Highways V-93 Laurel Dale Road and US-220 Cut
several trees blew down in the Keyser and  Off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO	07/21/23 00:25 EST 07/21/23 00:25 EST If New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST	50 Northwestern T	0 urnpike between W 2K	Source: Department of Highways V-93 Laurel Dale Road and US-220 Cut Thunderstorm Wind (EG 52 kt)
Several trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland	07/21/23 00:25 EST 07/21/23 00:25 EST d New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.	50 Northwestern T	0 urnpike between W 2K 0	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt)  Source: 911 Call Center
everal trees blew down in the Keyser and  If Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  rees blew down along WV-28 Cumberland	07/21/23 00:25 EST 07/21/23 00:25 EST d New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.	50 Northwestern T	0 urnpike between W 2K	Source: Department of Highways V-93 Laurel Dale Road and US-220 Cut Thunderstorm Wind (EG 52 kt)
Several trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland	07/21/23 00:25 EST 07/21/23 00:25 EST d New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.	50 Northwestern T	0 urnpike between W 2K 0	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt)  Source: 911 Call Center
Several trees blew down in the Keyser and Off Road, and on CR-16 Headsville Road.  HAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland  HAMPSHIRE COUNTY 0.5 S YELLOW S	07/21/23 00:25 EST 07/21/23 00:25 EST  8 New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST		0 umpike between W 2K 0	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt)  Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)  Source: 911 Call Center
Several trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland	07/21/23 00:25 EST 07/21/23 00:25 EST  8 New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST 07/21/23 00:49 EST	000 block of CR-5	0 urnpike between W 2K 0 3K 0	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
everal trees blew down in the Keyser and Iff Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  rees blew down along WV-28 Cumberland  IAMPSHIRE COUNTY 0.5 S YELLOW S  rees blew down on WV-259 Carpers Pike	07/21/23 00:25 EST 07/21/23 00:25 EST  8 New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST 07/21/23 00:49 EST	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  pad.  s northern Maryland and
Several trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland  IAMPSHIRE COUNTY 0.5 S YELLOW S  Trees blew down on WV-259 Carpers Pike  In a fine of thunderstorms (Mesoscale Convastern West Virginia producing localized)	07/21/23 00:25 EST 07/21/23 00:25 EST d New Creek area, including on US-5 DCOMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST enear Turnbuckle Drive, and in the 2 vective Complex, MCS) that develod wind damage overnight. The even	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R vest moved across	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  pad.  s northern Maryland and
everal trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.  AMPSHIRE COUNTY 0.2 WSW WAPO  rees blew down along WV-28 Cumberland  AMPSHIRE COUNTY 0.5 S YELLOW S  rees blew down on WV-259 Carpers Pike  In e of thunderstorms (Mesoscale Convastern West Virginia producing localized)	07/21/23 00:25 EST 07/21/23 00:25 EST d New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST enear Turnbuckle Drive, and in the 2 vective Complex, MCS) that develo	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  pad.  s northern Maryland and  Thunderstorm Wind (EG 52 kt)
Several trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland  IAMPSHIRE COUNTY 0.5 S YELLOW S  Trees blew down on WV-259 Carpers Pike  In a fine of thunderstorms (Mesoscale Convastern West Virginia producing localized)	07/21/23 00:25 EST 07/21/23 00:25 EST d New Creek area, including on US-5 DCOMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST enear Turnbuckle Drive, and in the 2 vective Complex, MCS) that develod wind damage overnight. The even	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R vest moved across	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  pad.  s northern Maryland and
ieveral trees blew down in the Keyser and off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland  IAMPSHIRE COUNTY 0.5 S YELLOW S  Trees blew down on WV-259 Carpers Pike  In ine of thunderstorms (Mesoscale Convastern West Virginia producing localized  EFFERSON COUNTY 0.5 W MT PLEAS	07/21/23 00:25 EST 07/21/23 00:25 EST  8 New Creek area, including on US-5 0COMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST enear Turnbuckle Drive, and in the 2 vective Complex, MCS) that develod wind damage overnight. The even	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R vest moved across v due to its timing.	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  pad.  s northern Maryland and  Thunderstorm Wind (EG 52 kt)
Several trees blew down in the Keyser and Diff Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland  IAMPSHIRE COUNTY 0.5 S YELLOW S  Trees blew down on WV-259 Carpers Pike	07/21/23 00:25 EST 07/21/23 00:25 EST 8 New Creek area, including on US-5 9 OCOMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST enear Turnbuckle Drive, and in the 2 exective Complex, MCS) that develod wind damage overnight. The even SANT [39.25, -77.96] 07/24/23 13:57 EST 07/24/23 13:57 EST	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R vest moved across v due to its timing.	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  pad.  s northern Maryland and  Thunderstorm Wind (EG 52 kt)
Several trees blew down in the Keyser and Off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland  IAMPSHIRE COUNTY 0.5 S YELLOW S  Trees blew down on WV-259 Carpers Pike  In line of thunderstorms (Mesoscale Convastern West Virginia producing localized  EFFERSON COUNTY 0.5 W MT PLEAS  Six trees were reported down in south-cent	07/21/23 00:25 EST 07/21/23 00:25 EST 8 New Creek area, including on US-5 9 OCOMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST enear Turnbuckle Drive, and in the 2 exective Complex, MCS) that develod wind damage overnight. The even SANT [39.25, -77.96] 07/24/23 13:57 EST 07/24/23 13:57 EST	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R vest moved across v due to its timing.	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  pad.  s northern Maryland and  Thunderstorm Wind (EG 52 kt)
Several trees blew down in the Keyser and Off Road, and on CR-16 Headsville Road.  IAMPSHIRE COUNTY 0.2 WSW WAPO  Trees blew down along WV-28 Cumberland  IAMPSHIRE COUNTY 0.5 S YELLOW S  Trees blew down on WV-259 Carpers Pike  In line of thunderstorms (Mesoscale Convastern West Virginia producing localized  EFFERSON COUNTY 0.5 W MT PLEAS  Six trees were reported down in south-cent	07/21/23 00:25 EST 07/21/23 00:25 EST 1 New Creek area, including on US-5 1 New Creek area, including on US-5 1 New Creek area, including on US-5 2 OCOMO [39.40, -78.73] 07/21/23 00:40 EST 07/21/23 00:40 EST 1 d Road in the 4000 block.  SPG [39.17, -78.52] 07/21/23 00:49 EST 07/21/23 00:49 EST 1 enear Turnbuckle Drive, and in the 2 2 vective Complex, MCS) that develod wind damage overnight. The even USANT [39.25, -77.96] 07/24/23 13:57 EST 07/24/23 13:57 EST 1 tral Jefferson County.	000 block of CR-5	0 urnpike between W 2K 0 3K 0 0/25 Dillons Run R vest moved across v due to its timing. 6K 0	Source: Department of Highways  V-93 Laurel Dale Road and US-220 Cut  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center  oad.  s northern Maryland and  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center

BERKELEY COUNTY --- 2.0 SW BERKELEY [39.48, -77.95]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	07/24/23 19:18 EST	•	20K	Thunderstorm Wind (EG 52 kt)	
	07/24/23 19:18 EST		0	Source: 911 Call Center	
rees blew down onto power lines brine	ging down a power pole in the 400 bloc	k of CR-45/5 Eagle	School Road.		
couple of thunderstorms produced	localized wind damage over the easte	ern West Virginia p	anhandle.		
EEEEDOON COUNTY 4 5 N DUEEN	ELDS (20. 20. 77.92)				
JEFFERSON COUNTY 1.5 N DUFFI	07/27/23 14:40 EST		0	Hail (1.00 in)	
	07/27/23 14:40 EST		0	Source: Social Media	
Quarter size hail was reported near Sh	enandoah Junction and Shepherdstowr	٦.			
IEEEEDSON COUNTY 22 N DUEE	ELDS (20.40, 77.92)				
JEFFERSON COUNTY 2.3 N DUFFI	07/27/23 14:40 EST		2K	Thunderstorm Wind (EG 52 kt)	
	07/27/23 14:40 EST		0	Source: Social Media	
roo damaga waa ranartad naar Chank	pordetown including a large tree that bl	ow down on private	proporty along CE	2 16/1 Cardners Lane	
ree damage was reported near Shepr	nerdstown, including a large tree that blo	ew down on private	property along Ch	A-10/1 Gardners Lane.	
• ,	re thunderstorms over the far eastern	West Virginia pan	handle, extreme n	orthern Virginia, and	
orth-central Maryland.					
WV-Z053) JEFFERSON					
	07/28/23 12:00 EST		0	Excessive Heat	
	07/28/23 16:00 EST		0		
numid conditions across the Mid-Atla	rvel high pressure over the central Uni antic that produced excessive heat co	nditions.			
	antic that produced excessive heat co	nditions.	0	Hail (1.25 in)	
	antic that produced excessive heat co	nditions.	0	Hail (1.25 in) Source: Social Media	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST	nditions.		, ,	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST	nditions.	0	Source: Social Media	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST //ood.  D HGTS [39.33, -78.01] 07/28/23 16:15 EST	nditions.	0 30K	Source: Social Media  Thunderstorm Wind (EG 61 kt)	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST	nditions.	0	Source: Social Media	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST //ood.  D HGTS [39.33, -78.01] 07/28/23 16:15 EST		0 30K	Source: Social Media  Thunderstorm Wind (EG 61 kt)	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST  vood.  O HGTS [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST southwestern border of Berkeley and Je		30K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST  07/28/23 16:08 EST  07/28/23 16:15 EST 07/28/23 16:15 EST 07/28/23 16:15 EST  Southwestern border of Berkeley and Je  SVILLE [39.37, -78.02] 07/28/23 16:22 EST		30K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt)	
BERKELEY COUNTY 1.3 ESE INWO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST  vood.  O HGTS [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST southwestern border of Berkeley and Je		30K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center	
BERKELEY COUNTY 1.3 ESE INWOOD Half dollar size hail was reported in Inw BERKELEY COUNTY 0.5 W TARICO Numerous trees blew down along the s BERKELEY COUNTY 0.3 E DARKE	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST  07/28/23 16:08 EST  07/28/23 16:15 EST 07/28/23 16:15 EST 07/28/23 16:15 EST  Southwestern border of Berkeley and Je  SVILLE [39.37, -78.02] 07/28/23 16:22 EST	fferson Counties.	30K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter	
Half dollar size hail was reported in Inwaster County 0.5 w TARICO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST 07/28/23 16:08 EST  OOd.  O HGTS [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST Southwestern border of Berkeley and Je  SVILLE [39.37, -78.02] 07/28/23 16:22 EST 07/28/23 16:22 EST  the roadway near the intersection of CR-  (OOD [39.36, -78.05]	fferson Counties.	30K 0 2K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.	
Half dollar size hail was reported in Inwaster County 0.5 w TARICO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST  //OOd.  D HGTS [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST  Southwestern border of Berkeley and Je  SVILLE [39.37, -78.02] 07/28/23 16:22 EST 07/28/23 16:22 EST  the roadway near the intersection of CR-  //OOD [39.36, -78.05] 07/28/23 16:25 EST	fferson Counties.	30K 0 2K 0 d and US-11 Winch	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt)	
Half dollar size hail was reported in Inwaster County 0.5 w TARICO	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST 07/28/23 16:08 EST  OOd.  O HGTS [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST Southwestern border of Berkeley and Je  SVILLE [39.37, -78.02] 07/28/23 16:22 EST 07/28/23 16:22 EST  the roadway near the intersection of CR-  (OOD [39.36, -78.05]	fferson Counties.	30K 0 2K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.	
Half dollar size hail was reported in Inwaster County 0.5 w TARICO Numerous trees blew down along the serkeley County 0.3 e DARKE Large tree limbs blew down blocking the	OOD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST  //OOd.  D HGTS [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST  Southwestern border of Berkeley and Je  SVILLE [39.37, -78.02] 07/28/23 16:22 EST 07/28/23 16:22 EST  the roadway near the intersection of CR-  //OOD [39.36, -78.05] 07/28/23 16:25 EST	ifferson Counties.	30K 0 2K 0 d and US-11 Winch	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt)	
BERKELEY COUNTY 1.3 ESE INWOOD Half dollar size hail was reported in Inw BERKELEY COUNTY 0.5 W TARICO Numerous trees blew down along the s BERKELEY COUNTY 0.3 E DARKE Large tree limbs blew down blocking the BERKELEY COUNTY 0.5 NNW INW Free damage was reported in Inwood,	antic that produced excessive heat colored in the produced excessive heat colored excessi	ifferson Counties.	30K 0 2K 0 d and US-11 Winch	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center	
BERKELEY COUNTY 1.3 ESE INWOOD Half dollar size hail was reported in Inw BERKELEY COUNTY 0.5 W TARICO Numerous trees blew down along the s BERKELEY COUNTY 0.3 E DARKE Large tree limbs blew down blocking the BERKELEY COUNTY 0.5 NNW INW Free damage was reported in Inwood,	ODD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST 07/28/23 16:08 EST  OODD [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST 07/28/23 16:22 EST 07/28/23 16:22 EST 07/28/23 16:25 EST	ifferson Counties.	0 30K 0 2K 0 3 and US-11 Winch 3K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center	
BERKELEY COUNTY 1.3 ESE INWOOD Half dollar size hail was reported in Inwo BERKELEY COUNTY 0.5 W TARICO Numerous trees blew down along the s BERKELEY COUNTY 0.3 E DARKE Large tree limbs blew down blocking the	antic that produced excessive heat colored in the produced excessive heat colored excessi	ifferson Counties.	0 30K 0 2K 0 d and US-11 Winch 3K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center	
BERKELEY COUNTY 1.3 ESE INWOOD Half dollar size hail was reported in Inwood BERKELEY COUNTY 0.5 W TARICO Numerous trees blew down along the separate tree limbs blew down blocking the BERKELEY COUNTY 0.5 NNW INWO Free damage was reported in Inwood, DEFFERSON COUNTY 0.8 NNW UV	antic that produced excessive heat colored in the produced in the produced excessive heat colored excessive he	ifferson Counties.	0 30K 0 2K 0 3 and US-11 Winch 3K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center	
BERKELEY COUNTY 1.3 ESE INWOOD Half dollar size hail was reported in Inw BERKELEY COUNTY 0.5 W TARICO Numerous trees blew down along the s BERKELEY COUNTY 0.3 E DARKE Large tree limbs blew down blocking the BERKELEY COUNTY 0.5 NNW INW Free damage was reported in Inwood, JEFFERSON COUNTY 0.8 NNW UV	ODD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST 07/28/23 16:08 EST  OODD [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST 07/28/23 16:22 EST 07/28/23 16:22 EST 07/28/23 16:25 EST 07/28/23 16:35 EST 07/28/23 16:32 EST 07/28/23 16:32 EST 07/28/23 16:32 EST	ifferson Counties.	0 30K 0 2K 0 3 and US-11 Winch 3K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center	
BERKELEY COUNTY 1.3 ESE INWOOD Half dollar size hail was reported in Inw BERKELEY COUNTY 0.5 W TARICO Numerous trees blew down along the s BERKELEY COUNTY 0.3 E DARKE Large tree limbs blew down blocking the BERKELEY COUNTY 0.5 NNW INW Free damage was reported in Inwood,	ODD [39.34, -78.03] 07/28/23 16:08 EST 07/28/23 16:08 EST 07/28/23 16:08 EST  OODD [39.33, -78.01] 07/28/23 16:15 EST 07/28/23 16:15 EST 07/28/23 16:22 EST 07/28/23 16:22 EST 07/28/23 16:25 EST 07/28/23 16:35 EST 07/28/23 16:32 EST 07/28/23 16:32 EST 07/28/23 16:32 EST	ifferson Counties.	0 30K 0 2K 0 3 and US-11 Winch 3K 0	Source: Social Media  Thunderstorm Wind (EG 61 kt) Source: 911 Call Center  Thunderstorm Wind (EG 52 kt) Source: Trained Spotter nester Avenue.  Thunderstorm Wind (EG 52 kt) Source: 911 Call Center	

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

Several trees and wires blew down near Brandywine, including along CR-21/2 Fultz Gap Road.

A subtle remnant disturbance from prior day's convection over the Midwest amplified a pre-existing lee pressure trough, igniting numerous thunderstorms. Given the excessive hot, humid, and unstable environment, these thunderstorms were able to organize into clusters and lines despite a lack of stronger wind shear.

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