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

ATLANTIC NORTH			
PUECADEAKE DAY CANDY DT TO N DE	EACH MD COUNTY ANNAPOLIS (KNAK) [	20.00 76.401	
SHESAFEARE BAT SANDT FT TO N BE	07/02/19 17:08 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 17:08 EST	0	Source: Buoy
			•
HESAPEAKE BAY SANDY PT TO N BE	EACH MD COUNTY TOLLY POINT (TOL) [:	38.94, -76.44]	
	07/02/19 17:10 EST	0	Marine Thunderstorm Wind (MG 39 kt)
	07/02/19 17:15 EST	0	Source: Buoy
HESAPEAKE BAY SANDY PT TO N BE	EACH MD COUNTY GREENBERRY POINT	(GBY) [38.97, -76.46]	
	07/02/19 17:13 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 17:23 EST	0	Source: Buoy
	EACH MD COUNTY KENT ISLAND HS (SP	VNS) [38.99, -76.31]	
	07/02/19 17:20 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 17:30 EST	0	Source: Buoy
	EACH MD COUNTY TOLLY POINT (TOL) [:	38.9476.441	
	07/02/19 18:00 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 18:00 EST	0	Source: Buoy
ATAPSCO RIVER INCLUDING BALTIM	ORE HARBOR COUNTY ORIOLE PARK A	T CAMDEN YARDS (RI	TPC) [39 28 -76 62]
ALL SOO RELEGIOUDING DALTIM	07/02/19 18:45 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 18:45 EST	0	Source: Buoy
			<b>,</b>
CHESAPEAKE BAY POOLES IS TO SAN	NDY PT MD COUNTY (KMTN)MARTIN STA	TE AIRPORT [39.33, -76	
	07/02/19 18:50 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 18:50 EST	0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIM	ORE HARBOR COUNTY BALTIMORE KE	Y BRIDGE (FSKM2) [39.2	22, -76.53]
	07/02/19 19:00 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 19:00 EST	0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BE	EACH MD COUNTY GREENBERRY POINT	(GBY) [38.97, -76.46]	
SHEGAL EARLE BALL GARBELL LOOK BE	07/02/19 19:13 EST	0	Marine Thunderstorm Wind (MG 43 kt)
	07/02/19 19:38 EST	0	Source: Buoy
	EACH MD COUNTY 0.6 NW GREENBERRY	/ POINT (GBY) [38 97 -7	6 471
	07/02/19 19:18 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 19:18 EST	0	Source: Buoy
HESADEAKE BAY SANDY DT TO M DE	EACH MD COUNTY TOLLY POINT (TOL) [:	38 94 -76 441	
DILUATEANE DAT SANUT FI TO N BE	07/02/19 19:20 EST	0	Marine Thunderstorm Wind (MG 35 kt)
	07/02/19 19:20 EST	0	Source: Buoy
	01/02/10 10:00 LOT	U	Course. Buoy
HESAPEAKE BAY SANDY PT TO N BE	EACH MD COUNTY KENT ISLAND (KNT) [		Marine Thursday W. 1/4/C 2/12
	07/02/19 19:26 EST	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 19:26 EST	0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BE	EACH MD COUNTY HERRING BAY (HRB)	[38.73, -76.54]	
	07/02/19 19:35 EST	0	Marine Thunderstorm Wind (MG 38 kt)
	07/02/19 20:00 EST	0	Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/02/19 19:35 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 19:50 EST		0	Source: Buoy
CHOPTANK RIVER TO CAMBRIDGE MD A	ND THE LITTLE CHOPTANK RIVE	R COUNTY BL	ACKWALNUT HAI	RBOR (BWH) [38.6876.33]
	07/02/19 19:46 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/02/19 20:06 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEAC	O7/02/19 20:00 EST	NT (TPLM2) [38.90	0 <b>, -76.44]</b> 0	Marine Thunderstorm Wind (MG 36 kt)
	07/02/19 20:00 EST		0	Source: Buoy
CHESAPEAKE BAY N BEACH TO DRUM P	T MD COLINTY MID BAY BUON	/ [20 /7 76 20]		
STEGAL PAT IN BEAGIT TO BROWN	07/02/19 20:12 EST	[50.47, -70.50]	0	Marine Thunderstorm Wind (MG 34 kt)
	07/02/19 20:24 EST		0	Source: Buoy
ncreasing temperatures and low level moi nid-level forcing remained to the north ac shortwave trough moving through did help ew produced gusty winds over the waters	ross northern PA/OH where a sta o showers and scattered thunders 	tionary boundary storms to develop	lingered. However across the area,	r a weak upper level
TIDAL POTOMAC INDIAN HD TO COBB IS		(G) [38.51, -77.30]		Marina Thundaratary Wind (MC 25 kt)
	07/04/19 15:18 EST 07/04/19 15:18 EST		0	Marine Thunderstorm Wind (MG 35 kt) Source: AWOS
	07/04/19 15:18 EST		U	Source: AWOS
CHESAPEAKE BAY SANDY PT TO N BEAC	CH MD COUNTY 0.3 SSW ANN/ 07/06/19 13:47 EST 07/06/19 13:47 EST	APOLIS (KNAK) [3	38.98, -76.48] 0 0	Marine Thunderstorm Wind (MG 45 kt) Source: Buoy
	07/00/19 13.47 E31		U	Source. Budy
CHESAPEAKE BAY SANDY PT TO N BEAG	•	KNAK) [38.98, -76	=	
	07/06/19 13:59 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/06/19 13:59 EST		0	Source: Buoy
IDAL POTOMAC KEY BRIDGE TO INDIAN	I HD MD COUNTY WASHINGTO	ON DC (WASD2) [	38.87, -77.02]	
	07/06/19 18:30 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/06/19 18:36 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN	HD MD COUNTY (DCA)REAG	AN NATIONAL AII	RPORT [38.8677.	.031
	07/06/19 18:31 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/06/19 18:32 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN		PARK (WSHNP)		Marina Thundaratarm Wind (MC E7 lt)
	07/06/19 18:34 EST		0	Marine Thunderstorm Wind (MG 57 kt)
	07/06/19 18:39 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEAG	CH MD COUNTY GREENBERRY	Y POINT (GBY) [3	8.97, -76.46]	
	07/06/19 19:23 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/06/19 19:23 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS TO SAND	Y PT MD COUNTY TOLCHESTE	ER MD (TCBM2) [3	9.32, -76.25]	
	07/06/19 19:48 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/06/19 19:48 EST		0	Source: Buoy
FIDAL POTOMAC COBB IS MD TO SMITH	PT VA COUNTY CORR POINT	(COB) [38 24 -76	831	
TEAL OF CHILD GODD TO MID TO SMITH	07/06/19 22:17 EST	(555) [55.24, -75.	0	Marine Thunderstorm Wind (MG 35 kt)
	07/06/19 22:27 EST		0	Source: Buoy
	550, 15 12.27 251		-	,

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO	O SMITH PT VA COUNTY PINEY POINT	(PPTM2) [38.13, -7	=	Marine Thundersterm Wind (MC 25 Lt)
	07/06/19 22:54 EST 07/06/19 23:06 EST		0	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
An approaching cold front couple		inatahility aaraa		,
	ed with upper level shortwave energy and thunderstorms. Several of these thunders	=	=	-
TIDAL POTOMAC COBB IS MD TO	O SMITH PT VA COUNTY COBB POINT	(COB) [38.24, -76.	=	Maria Timalan Ing Manada (AA)
	07/08/19 10:32 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/08/19 10:47 EST		0	Source: Buoy
IDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY MONROE CREEK	K (MON) [38.23, -7	=	
	07/08/19 10:35 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/08/19 10:35 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO	O SMITH PT VA COUNTY LEWISETTA (L	_WS) [38.00, -76.4	7]	
	07/08/19 11:54 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/08/19 11:54 EST		0	Source: Buoy
	O SMITH PT VA COUNTY LEWISETTA M	ID (LWTV2) [38.00	76.471	
	07/08/19 11:54 EST	,, [00.00	0	Marine Thunderstorm Wind (MG 34 kt)
	07/08/19 11:54 EST		0	Source: Buoy
strong wind gusts.	dded thunderstorms traversed the waters	_	orning hours of Ju	lly 8th, producing several
CHESAPEAKE BAY N OF POOLE	S IS MD COUNTY GROVE POINT (GVP) 07/11/19 12:08 EST	[39.40, -76.04]	0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 12:08 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO	O N BEACH MD COUNTY GREENBERR	Y POINT (GBY) [3	3.9776.461	
	07/11/19 16:03 EST	(0=1,10	0	Marine Thunderstorm Wind (MG 36 kt)
	07/11/19 16:08 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS T	O SANDY PT MD COUNTY HART MILLE	ER ISLAND (HRT)	[39.2576.37]	
	07/11/19 16:10 EST	,	0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 16:10 EST		0	Source: Buoy
CHESADEAKE BAY SANDY DT TO	O N BEACH MD COUNTY 0.3 SSW ANNA	VDOLIS (KNVK) L	20 00 76 401	
CHESAFEARE BAT SANDT FT TO	07/11/19 16:12 EST	AFOLIS (KNAK) [	0	Marine Thunderstorm Wind (MG 47 kt)
	07/11/19 16:30 EST		0	Source: Buoy
NIEGAREANE DAY GANRY RE E	O N DEAGUARD COUNTY - DAVOIDE EQ.	(OT) # () FOO OO = T	0.041	
CHESAPEAKE BAY SANDY PI TO	O N BEACH MD COUNTY BAYSIDE ES ( 07/11/19 16:20 EST	STVVL) [38.98, -7	<b>6.31]</b> 0	Marine Thunderstorm Wind (MG 35 kt)
	07/11/19 16:20 EST		0	Source: Buoy
	07/11/19 10.20 EST		U	Source. Buoy
CHESAPEAKE BAY POOLES IS T	O SANDY PT MD COUNTY TOLCHESTE	R MD (TCBM2) [3	· •	
	07/11/19 16:30 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 16:36 EST		0	Source: Buoy
FIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY QUANTICO (KNY	′G) [38.51, -77.30]		
	07/11/19 16:44 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	07/11/19 16:44 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY LEESYLVANIA S	TATE PARK (LSL	VN) [38.6777.25]	
	07/11/19 16:46 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 16:46 EST		0	Source: Buoy
				•

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
EASTERN BAY COUNTY STEVI				
	07/11/19 17:00 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/11/19 17:00 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY 1.1 W POTOMAC	LIGHT 33 (LT3) [	38.34, -77.01]	
	07/11/19 17:24 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/11/19 17:44 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY POTOMAC LIGH	T 33 (LT3) [38.34,	-76.99]	
	07/11/19 17:24 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/11/19 17:39 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO (	COBB IS MD COUNTY CUCKOLD CREE	K (CCK) [38 31 -	76 931	
O TORNO INDIANTIO TO	07/11/19 17:26 EST	(551) [55.51, -	0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 17:36 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY BABAR POINT (E 07/11/19 17:31 EST	BAB) [38.31, -77.0	<b>3]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 17:41 EST		0	Source: Buoy
	07/11/19 17.41 L31		U	Source. Buoy
TIDAL POTOMAC COBB IS MD TO	SMITH PT VA COUNTY COBB POINT	(COB) [38.24, -76.	-	
	07/11/19 17:42 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/11/19 18:07 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO	COBB IS MD COUNTY MONROE CREEK	K (MON) [38.23, -7	6.95]	
	07/11/19 17:45 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 17:45 EST		0	Source: Buoy
CHOPTANK RIVER TO CAMBRIDG	GE MD AND THE LITTLE CHOPTANK RIVE 07/11/19 17:57 EST	ER COUNTY BL	ACKWALNUT HAI	RBOR (BWH) [38.68, -76.33]  Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 18:02 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO	O N BEACH MD COUNTY THOMAS POIR	NT (TPLM2) [38.90	), -76.44]	
	07/11/19 18:00 EST	` /-	0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 18:00 EST		0	Source: Buoy
TIDAL DOTOMAC CORD IS 112 TO	OMITH DT VA COUNTY OF BUGGES "	(AUU) 100 40 TO	01	
TIDAL POTOMAC COBB IS MD TO	OSMITH PT VA COUNTY ST INIGOES (F 07/11/19 18:14 EST	NUI) [38.13, -76.4	0 0	Marine Thunderstorm Wind (MG 35 kt)
	07/11/19 18:14 EST		0	Source: Buoy
TIDAL DOTOMAC CORD IS 112 TO	OMITH DT VA COUNTY - BINEV CONT	(DDTM0) 200 40	70 501	
TIDAL POTOMAC COBB IS MD TO	O SMITH PT VA COUNTY PINEY POINT	(PP1M2) [38.13, -7	=	Marino Thunderstorm Wind (MC 42 let)
	07/11/19 18:18 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/11/19 18:36 EST		0	Source: Buoy
PATUXENT RIVER TO BROOMES	ISLAND MD COUNTY 1.9 SE SOLOMOI	NS ISLAND (SLIM	2) [38.30, -76.43]	
	07/11/19 18:29 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 18:29 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO	O SMITH PT VA COUNTY LEWISETTA (L	_WS) [38.00, -76.4	7]	
	07/11/19 18:30 EST	, ,	0	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 18:30 EST		0	Source: Buoy
TIDAL BOTOMAC CORR IS MO TO	O SMITH PT VA COUNTY LEWISETTA M	ID (I WT\/2) 120 22	76 471	
LIDAL FOLOWIAC CODD IS MID TO	07/11/19 18:30 EST	ID (LVV I VZ) [30.UL	0, -7 <b>6.4</b> 7]	Marine Thunderstorm Wind (MG 34 kt)
	07/11/19 18:30 EST		0	Source: Buoy
	3771713 10.00 EST		•	

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH	H PT VA COUNTY POINT LOOKC	OUT (PTL) [38.04, -	76.32]	
	07/11/19 18:42 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/11/19 18:52 EST		0	Source: Buoy
HESAPEAKE BAY DRUM PT TO SMITH	I PT VA COUNTY LOWER HOOP!	ERS ISLAND (HPR	) [38.26, -76.18]	
	07/11/19 18:43 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/11/19 18:53 EST		0	Source: Buoy
ANGIER SOUND AND THE INLAND WA	TERS SURROUNDING BLOODSWC	RTH ISLAND COL	JNTY 0.6 ESE B	BISHOPS HEAD (BISM2) [38.22, -76.03]
	07/11/19 19:02 EST		0	Marine Thunderstorm Wind (MG 47 kt)
	07/11/19 19:12 EST		0	Source: Buoy
ANGIER SOUND AND THE INLAND WA	TERS SUPPOUNDING BLOODSWC	APTH ISLAND COL	INTV RISHODS	HEAD (RISM2) [38 22 .76 04]
ANGIER SOUND AND THE INLAND WA	07/11/19 19:06 EST	KIH ISLAND COL	0	Marine Thunderstorm Wind (MG 40 kt)
	07/11/19 19:12 EST		0	Source: Buoy
NGIER SOUND AND THE INLAND WA	TERS SURROUNDING BLOODSWO 07/11/19 19:28 EST	RTH ISLAND COL	JNTY CRISFIEL	D CG (CRS) [37.97, -75.88]  Marine Thunderstorm Wind (MG 37 kt)
	07/11/19 19:33 EST			, ,
	07/11/19 19:33 EST		0	Source: Buoy
cold front approached from the west d romoted the development of significant hear values, led to the generation of sci	t amounts of instability, and that co attered showers and thunderstorms	upled with an app s, some of which p	roaching shortwa produced gusty w	ave trough and modest
DAL POTOMAC COBB IS MD TO SMITH	H PT VA COUNTY LEWISETTA (L 07/16/19 17:24 EST	.ws) [38.00, -76.47	'] 0	Marina Thundaratarm Wind /MC 44 kt
				Marine Thunderstorm Wind (MG 44 kt)
	07/16/19 17:42 EST		0	Source: Buoy
DAL POTOMAC COBB IS MD TO SMITE	H PT VA COUNTY LEWISETTA M	D (LWTV2) [38.00	, -76.47]	
	07/16/19 17:24 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/16/19 17:42 EST		0	Source: Buoy
HESAPEAKE BAY DRUM PT TO SMITH	I PT VA COUNTY POINT LOOKO!	JT (PTL) [38.04, -7	6.32]	
	07/16/19 17:37 EST		0	Marine Thunderstorm Wind (MG 45 kt)
			0	
	07/16/19 18:02 EST		0	Source: Buoy
HECADEAKE DAY DDIIM DT TO SMITH		EDG IGI AND (UDD		Source: Buoy
HESAPEAKE BAY DRUM PT TO SMITH	I PT VA COUNTY LOWER HOOPE	ERS ISLAND (HPR	) [38.26, -76.18]	,
HESAPEAKE BAY DRUM PT TO SMITH		ERS ISLAND (HPR		Source: Buoy  Marine Thunderstorm Wind (MG 34 kt)  Source: Buoy
HESAPEAKE BAY DRUM PT TO SMITH	H PT VA COUNTY LOWER HOOPE 07/16/19 18:08 EST	ERS ISLAND (HPR	) <b>[38.26, -76.18]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
	1 PT VA COUNTY LOWER HOOPE 07/16/19 18:08 EST 07/16/19 18:18 EST		) [38.26, -76.18] 0 0 UNTY 0.7 SE BIS	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy SHOPS HEAD (BISM2) [38.21, -76.03]
	1 PT VA COUNTY LOWER HOOPE 07/16/19 18:08 EST 07/16/19 18:18 EST .TERS SURROUNDING BLOODSWO 07/16/19 18:12 EST		0 0 0 INTY 0.7 SE BIS	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  SHOPS HEAD (BISM2) [38.21, -76.03]  Marine Thunderstorm Wind (MG 34 kt)
	1 PT VA COUNTY LOWER HOOPE 07/16/19 18:08 EST 07/16/19 18:18 EST		) [38.26, -76.18] 0 0 UNTY 0.7 SE BIS	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy SHOPS HEAD (BISM2) [38.21, -76.03]
ANGIER SOUND AND THE INLAND WA	1 PT VA COUNTY LOWER HOOPE 07/16/19 18:08 EST 07/16/19 18:18 EST 	ORTH ISLAND COL	) [38.26, -76.18] 0 0 JNTY 0.7 SE BIS 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04]
ANGIER SOUND AND THE INLAND WA	TPT VA COUNTY LOWER HOOPE 07/16/19 18:08 EST 07/16/19 18:18 EST TERS SURROUNDING BLOODSWO 07/16/19 18:12 EST 07/16/19 18:12 EST	ORTH ISLAND COL	0 0 0 JNTY 0.7 SE BIS 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  SHOPS HEAD (BISM2) [38.21, -76.03]  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
ANGIER SOUND AND THE INLAND WA	1 PT VA COUNTY LOWER HOOPE 07/16/19 18:08 EST 07/16/19 18:18 EST 	ORTH ISLAND COL	) [38.26, -76.18] 0 0 JNTY 0.7 SE BIS 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04]
ANGIER SOUND AND THE INLAND WA'	TERS SURROUNDING BLOODSWO 07/16/19 18:12 EST 07/16/19 18:12 EST 07/16/19 18:12 EST 07/16/19 18:12 EST	ORTH ISLAND COL	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  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
ANGIER SOUND AND THE INLAND WA'	TERS SURROUNDING BLOODSWO  07/16/19 18:18 EST  TERS SURROUNDING BLOODSWO  07/16/19 18:12 EST  07/16/19 18:12 EST  07/16/19 18:12 EST	ORTH ISLAND COL	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  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  N POINT (RAC) [38.14, -75.79]
ANGIER SOUND AND THE INLAND WA'	TERS SURROUNDING BLOODSWO 07/16/19 18:12 EST 07/16/19 18:12 EST 07/16/19 18:12 EST 07/16/19 18:12 EST	ORTH ISLAND COL	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  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
HESAPEAKE BAY DRUM PT TO SMITH  ANGIER SOUND AND THE INLAND WA  ANGIER SOUND AND THE INLAND WA  ANGIER SOUND AND THE INLAND WA  acreasing warmth and humidity promote ormation of a few showers and thunders	TERS SURROUNDING BLOODSWO 07/16/19 18:24 EST 07/16/19 18:24 EST 07/16/19 18:24 EST	ORTH ISLAND COLORTH COLORTH COLORTH COLORTH COLORTH COLORTH COLORTH COLORTH COLOR	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  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  N POINT (RAC) [38.14, -75.79] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
ANGIER SOUND AND THE INLAND WAS ANGIER SOUND AND THE INLAND WAS Creasing warmth and humidity promote rmation of a few showers and thunders	TERS SURROUNDING BLOODSWO 07/16/19 18:24 EST 07/16/19 18:24 EST 07/16/19 18:24 EST 07/16/19 18:24 EST	ORTH ISLAND COL	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  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  N POINT (RAC) [38.14, -75.79] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
ANGIER SOUND AND THE INLAND WAS	TERS SURROUNDING BLOODSWO 07/16/19 18:24 EST 07/16/19 18:24 EST 07/16/19 18:24 EST 07/16/19 18:24 EST	ORTH ISLAND COL	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  SHOPS HEAD (BISM2) [38.21, -76.03] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  HEAD (BISM2) [38.22, -76.04] Marine Thunderstorm Wind (MG 35 kt) Source: Buoy  N POINT (RAC) [38.14, -75.79] Marine Thunderstorm Wind (MG 34 kt) Source: Buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS		STATE PARK (LSL	VN) [38.67, -77.25]	
	07/17/19 16:21 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	07/17/19 16:31 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN	I HD MD COUNTY LONG BRAN	NCH ES (ARLNL) [	38.87, -77.09]	
	07/17/19 16:30 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 16:30 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN	I HD MD COUNTY WASHINGTO	ON DC (WASD2) [	38.87, -77.02]	
	07/17/19 16:30 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 16:30 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN	I HD MD COUNTY (DCA)REAG	AN NATIONAL AI	RPORT [38.86, -77.	03]
	07/17/19 16:32 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/17/19 16:38 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN	I HD MD COUNTY 3.2 SSF AI F	XANDRIA (D4370	) [38.71, -77.03]	
	07/17/19 16:34 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/17/19 16:34 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN	I HD MD COUNTY LYLES-CRO	UCH ACADEMY (	AXDRA) [38.8077	.051
	07/17/19 16:34 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 16:34 EST		0	Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN		PARK (WSHNP)		Marina Thunderstorm Wind (MC 26 kt)
	07/17/19 16:34 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/17/19 16:34 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS	MD COUNTY POTOMAC LIGH 07/17/19 16:59 EST	T 33 (LT3) [38.34,	- <b>76.99]</b>	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:14 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMOR	PE HAPROP COLINTY OPIOLE	DADK AT CAMDE	N VADDS (RI TDC	) [39 28 .76 62]
ATAI 300 KIVEK INGEGEING BAETIMON	07/17/19 17:00 EST	TARK AT CAMBI	0	Marine Thunderstorm Wind (MG 39 kt)
	07/17/19 17:10 EST		0	Source: Buoy
FIDAL POTOMAC INDIAN HD TO COBB IS	MD COUNTY BABAR POINT (I 07/17/19 17:01 EST	BAB) [38.31, -77.0	<b>3]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:01 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMOR		TEAD HILL ACAD	· , -	· · · · · ·
	07/17/19 17:04 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/17/19 17:20 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMOR	RE HARBOR COUNTY MARYLA	AND SCIENCE CE	NTER (BLMRE) [39	.28, -76.61]
	07/17/19 17:05 EST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/17/19 17:05 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMOR	RE HARBOR COUNTY BALTIM	ORE (BLTM2) [39.	27, -76.58]	
	07/17/19 17:06 EST	, , , , , ,	0	Marine Thunderstorm Wind (MG 36 kt)
	07/17/19 17:06 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEAC	CH MD COUNTY HERRING RAY	Y (HRB) [38 73 -7	6.541	
LAKE DAY OMBIT I TO A DEAC	07/17/19 17:10 EST	. (	0	Marine Thunderstorm Wind (MG 36 kt)
	07/17/19 17:15 EST		0	Source: Buoy
			-	,

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY BAYSIDE ES ( 07/17/19 17:16 EST	(STVVL) [38.98, -7	<b>6.31]</b>	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:16 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY 0.3 SSW ANN	APOLIS (KNAK) [	38.98, -76.481	
	07/17/19 17:18 EST	, ,	0	Marine Thunderstorm Wind (MG 35 kt)
	07/17/19 17:24 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTII	MORE HARBOR COUNTY BALTIM	ORE KEY BRIDGE	(FSKM2) [39.22	76.531
	07/17/19 17:18 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/17/19 17:18 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY TOLLY POINT	(TOL) [38.9476	.441	
	07/17/19 17:19 EST	(12-) [2000 1, 10	0	Marine Thunderstorm Wind (MG 41 kt)
	07/17/19 17:39 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY ANNAPOLIS	KNAK) [38.9876	.481	
	07/17/19 17:20 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:20 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY GREENBERRY	Y POINT (GBY) [3	8.97, -76.46]	
	07/17/19 17:23 EST	` /-	0	Marine Thunderstorm Wind (MG 40 kt)
	07/17/19 17:33 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS TO SA	NDY PT MD COUNTY HART MILLE	ER ISLAND (HRT)	[39.25, -76.37]	
	07/17/19 17:25 EST	, ,	0	Marine Thunderstorm Wind (MG 40 kt)
	07/17/19 17:40 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS TO SA	.NDY PT MD COUNTY SANDY POI	NT (SPT) [39.01, -7	76.40]	
	07/17/19 17:25 EST 07/17/19 17:35 EST		0	Marine Thunderstorm Wind (MG 40 kt) Source: Buoy
	07/17/19 17:55 EG1		O .	Cource. Ducy
CHESAPEAKE BAY POOLES IS TO SA	NDY PT MD COUNTY (KMTN)MAR 07/17/19 17:26 EST	TIN STATE AIRPO	ORT [39.33, -76.42]	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:26 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N B	EACH MD COUNTY KENT ISI AND	(KNT) [38 92 -76	.361	
	07/17/19 17:26 EST	(, [30/0 <b>=</b> , -/0	0	Marine Thunderstorm Wind (MG 37 kt)
	07/17/19 17:36 EST		0	Source: Buoy
CHOPTANK RIVER TO CAMBRIDGE M	D AND THE LITTLE CHOPTANK RIVE	R COUNTY 1.8	S ESE BLACKWAL	NUT HARBOR (BWH) [38.67, -76.30]
	07/17/19 17:32 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:32 EST		0	Source: Buoy
CHOPTANK RIVER TO CAMBRIDGE M	D AND THE LITTLE CHOPTANK RIVE	ER COUNTY BL	ACKWALNUT HAI	RBOR (BWH) [38.68, -76.33]
	07/17/19 17:32 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:32 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS TO SA	NDY PT MD COUNTY TOLCHESTE	ER MD (TCBM2) [3	9.32, -76.25]	
	07/17/19 17:36 EST		0	Marine Thunderstorm Wind (MG 45 kt)
	07/17/19 17:48 EST		0	Source: Buoy
EASTERN BAY COUNTY STEVENS	/ILLE (D2030) [38.96, -76.31]			
	07/17/19 17:46 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 17:46 EST		0	Source: Buoy

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY SANDY PT TO N	BEACH MD COUNTY THOMAS POIN	NT (TPLM2) [38.90	, -76.44]	
	07/17/19 18:00 EST		0	Marine Thunderstorm Wind (MG 57 kt)
	07/17/19 18:00 EST		0	Source: Buoy
ANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWO	RTH ISLAND COL	JNTY 5.6 N BIS	HOPS HEAD (BISM2) [38.30, -76.05]
	07/17/19 19:05 EST		0	Marine Thunderstorm Wind (MG 51 kt)
	07/17/19 19:15 EST		0	Source: Buoy
ANCIER COUNT AND THE INIT AND	WATERS SURROUNDING BLOODSWO	ADTU ICI AND COL	INTY CDICEIEI	D.CC (CDS) (27.07, 75.99)
ANGIER SOUND AND THE INLAND	07/17/19 21:53 EST	KIH ISLAND COL	O CRISFIEL	Marine Thunderstorm Wind (MG 41 kt)
	07/17/19 21:58 EST		0	Source: Buoy
			-	,
ANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWO	RTH ISLAND COL		
	07/17/19 22:14 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/17/19 22:14 EST		0	Source: Buoy
umerous showers and thunderstori	ation, a hot, humid, and unstable air ma ms in the afternoon. Some of these thu MITH PT VA COUNTY POINT LOOKOL	nderstorms produ	iced gusty winds	
	07/18/19 19:40 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/18/19 19:55 EST		0	Source: Buoy
	07/21/19 19:40 EST 07/21/19 19:55 EST		0	Marine Thunderstorm Wind (MG 36 kt) Source: Buoy
PATAPSCO RIVER INCLUDING BAL	TIMORE HARBOR COUNTY ORIOLE	PARK AT CAMDE	N YARDS (BLTPO	C) [39.28, -76.62]
	07/21/19 19:50 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/21/19 19:55 EST		0	Source: Buoy
NATABECO DIVED INCLUDING DAL'	TIMORE HARBOR COUNTY HAMPST	EAD HILL ACADE	MV (DI MUU) [20	00. 70 501
		EAD HILL ACADE	INIT (DLIVINN) [39.	
	0///1/19 19 55 FS I		0	· · · · · · · ·
	07/21/19 19:55 EST 07/21/19 19:55 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/21/19 19:55 EST		0	· · · · · · · ·
	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR	TIN STATE AIRPO	0 DRT [39.33, -76.42]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR  07/21/19 20:00 EST	TIN STATE AIRPO	0 <b>DRT [39.33, -76.42</b> ] 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt)
	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR	TIN STATE AIRPC	0 DRT [39.33, -76.42]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
CHESAPEAKE BAY POOLES IS TO S	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR  07/21/19 20:00 EST		0 <b>PRT [39.33, -76.42</b> ] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt)
CHESAPEAKE BAY POOLES IS TO S	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR  07/21/19 20:00 EST  07/21/19 20:00 EST		0 <b>PRT [39.33, -76.42</b> ] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt)
CHESAPEAKE BAY POOLES IS TO S	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR  07/21/19 20:00 EST  07/21/19 20:00 EST		0 ORT [39.33, -76.42] 0 0 [39.25, -76.37]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
CHESAPEAKE BAY POOLES IS TO S CHESAPEAKE BAY POOLES IS TO S	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR 07/21/19 20:00 EST 07/21/19 20:00 EST  SANDY PT MD COUNTY HART MILLE 07/21/19 20:05 EST 07/21/19 20:15 EST	R ISLAND (HRT)	0 ORT [39.33, -76.42] 0 0 [39.25, -76.37]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt)
CHESAPEAKE BAY POOLES IS TO S CHESAPEAKE BAY POOLES IS TO S	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR 07/21/19 20:00 EST 07/21/19 20:00 EST  SANDY PT MD COUNTY HART MILLE 07/21/19 20:05 EST	R ISLAND (HRT)	0 ORT [39.33, -76.42] 0 0 [39.25, -76.37]	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt)
CHESAPEAKE BAY POOLES IS TO S CHESAPEAKE BAY POOLES IS TO S	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR 07/21/19 20:00 EST 07/21/19 20:00 EST  SANDY PT MD COUNTY HART MILLE 07/21/19 20:05 EST 07/21/19 20:15 EST	R ISLAND (HRT)	0 ORT [39.33, -76.42] 0 0 [39.25, -76.37] 0 0	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy
CHESAPEAKE BAY POOLES IS TO S  CHESAPEAKE BAY POOLES IS TO S  CHESAPEAKE BAY N OF POOLES IS	07/21/19 19:55 EST  SANDY PT MD COUNTY (KMTN)MAR 07/21/19 20:00 EST 07/21/19 20:00 EST  SANDY PT MD COUNTY HART MILLE 07/21/19 20:05 EST 07/21/19 20:15 EST	R ISLAND (HRT)   [39.40, -76.04] 	0  ORT [39.33, -76.42] 0 0  [39.25, -76.37] 0 0 0 0 0 0 0 0 0 0 1y 21st as a cold f	Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 34 kt) Source: Buoy  Marine Thunderstorm Wind (MG 36 kt) Source: Buoy  ront moved through the

07/22/19 14:55 EST 07/22/19 15:20 EST

0 Source: Buoy
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Marine Thunderstorm Wind (MG 34 kt)

Location		eaths & njuries	Property & Crop Dmg	Event Type and Details
PATAPSCO RIVER INCLUDING BALTIMOR	E HARBOR COUNTY MARYLAND SO	CIENCE CEI	NTER (BLMRE) [39	.28, -76.61]
	07/22/19 14:55 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/22/19 14:55 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMOR	E HARBOR COUNTY ORIOLE PARK	AT CAMDE	N YARDS (BLTPC	
	07/22/19 15:00 EST		0	Marine Thunderstorm Wind (MG 40 kt)
	07/22/19 15:00 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMOR	E HARBOR COUNTY BALTIMORE K	EY BRIDGE	(FSKM2) [39.22, -	76.53]
	07/22/19 15:06 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 15:06 EST		0	Source: Buoy
PATAPSCO RIVER INCLUDING BALTIMOR	E HARBOR COUNTY HAMPSTEAD I	IILL ACADE	EMY (BLMHH) [39.2	29, -76.58]
	07/22/19 15:10 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/22/19 15:10 EST		0	Source: Buoy
CHESAPEAKE BAY DRUM PT TO SMITH P	T VA COUNTY PATUXENT RIVER AS	SOS (KNAK)	[38.29, -76.411	
	07/22/19 15:12 EST	,,	0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 15:12 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH F	PT VA COUNTY PINEY POINT (PPTM	2) [38.13, -7	6.53]	
	07/22/19 15:12 EST	,	0	Marine Thunderstorm Wind (MG 36 kt)
	07/22/19 15:18 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS TO SANDY	PT MD COUNTY (KMTN)MARTIN ST	ATE AIRPO	ORT [39.33, -76.42]	
	07/22/19 15:15 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/22/19 15:15 EST		0	Source: Buoy
CHESAPEAKE BAY N OF POOLES IS MD C	COUNTY GROVE POINT (GVP) [39.40 07/22/19 15:30 EST	, -76.04]	0	Marine Thunderstorm Wind (MG 39 kt)
	07/22/19 15:45 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS TO SANDY	PT MD COUNTY TOI CHESTER MD	(TCBM2) [3	9 32 -76 251	
OHEOM EMILE BATT OF COURT	07/22/19 15:30 EST	(1022) [0	0	Marine Thunderstorm Wind (MG 37 kt)
	07/22/19 15:42 EST		0	Source: Buoy
CHESAPEAKE BAY DRUM PT TO SMITH P	T VA COUNTY I OWER HOOPERS IS	I AND (HDE	1 138 26 -76 181	
The second secon	07/22/19 15:36 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/22/19 15:36 EST		0	Source: Buoy
TANGIER SOUND AND THE INLAND WATE	RS SURROUNDING BLOODSWORTH I	SI AND COL	INTY 4 9 N RISI	HOPS HEAD (RISM2) [38 29 -76 03]
TANGLER GOORD AND THE INLAND WATE	07/22/19 15:49 EST	5E7111D 001	0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 15:49 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS I	MD COUNTY QUANTICO (KNYG) [38	.5177.301		
	07/22/19 18:47 EST	.,	0	Marine Thunderstorm Wind (MG 35 kt)
	07/22/19 18:47 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS I	MD COUNTY LEESYLVANIA STATE	PARK (I SI	VN) [38.6777 251	
	07/22/19 19:01 EST	(202	0	Marine Thunderstorm Wind (MG 41 kt)
	07/22/19 19:06 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS I	MD COUNTY POTOMAC LIGHT 33 (I	.T3) [38.34 ·	-76.991	
	07/22/19 19:03 EST	-, [	0	Marine Thunderstorm Wind (MG 36 kt)
	07/22/19 19:13 EST		0	Source: Buoy
				•

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO CO	OBB IS MD COUNTY 1.0 W POTOMAC 07/22/19 19:04 EST	: LIGHT 33 (LT3) [	38.34, -77.01]	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 19:04 EST		0	Source: Buoy
	07/22/19 19:04 E01		O	Gource. Buoy
TIDAL POTOMAC INDIAN HD TO CO	DBB IS MD COUNTY 0.3 WSW POTON	MAC LIGHT 33 (LT	3) [38.34, -77.00]	W : T : W : W : W : W : W : W : W : W :
	07/22/19 19:05 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 19:05 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO CO	DBB IS MD COUNTY CUCKOLD CREE	EK (CCK) [38.31, -	76.93]	
	07/22/19 19:11 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 19:16 EST		0	Source: Buoy
TIDAL BOTOMAC KEY BRIDGE TO I	INDIAN HD MD COUNTY 2 2 88E ALE	YANDDIA (D4270	\ [39.74 77.02]	
INDAL FOTOWIAG RET BRIDGE TO	INDIAN HD MD COUNTY 3.3 SSE ALE 07/22/19 19:19 EST	-ANDINIA (D43/0	) [36.71, -77.02] 0	Marine Thunderstorm Wind (MG 44 kt)
	07/22/19 19:19 EST		0	Source: Buoy
	07/22/19 19.19 ES1		U	Source. Budy
TIDAL POTOMAC COBB IS MD TO S	SMITH PT VA COUNTY COBB POINT	(COB) [38.24, -76.	=	
	07/22/19 19:22 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 19:27 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N	N BEACH MD COUNTY TOLLY POINT	(TOL) [38.94, -76	.44]	
	07/22/19 19:59 EST	, ,-	0	Marine Thunderstorm Wind (MG 43 kt)
	07/22/19 20:04 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N	N BEACH MD COUNTY THOMAS POIL 07/22/19 20:00 EST	NT (TPLM2) [38.90	0, - <b>76.44]</b> 0	Marina Thundarstorm Wind (MG 34 kt)
				Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 20:00 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO S	SMITH PT VA COUNTY LEWISETTA (L	LWS) [38.00, -76.4	7]	
	07/22/19 22:00 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 22:00 EST		0	Source: Buoy
CHESAPEAKE BAY DRUM PT TO SI	MITH PT VA COUNTY POINT LOOKO	UT (PTL) [38.04	76.321	
	07/22/19 22:05 EST	o : (: :=) [co:o :,	0	Marine Thunderstorm Wind (MG 50 kt)
	07/22/19 22:15 EST		0	Source: Buoy
TANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWO 07/22/19 22:27 EST	ORTH ISLAND CO	UNTY CRISFIEL 0	LD CG (CRS) [37.97, -75.88]  Marine Thunderstorm Wind (MG 46 kt)
	07/22/19 23:12 EST		0	Source: Buoy
	VI/22/10 20.12 201		Ü	Godine. Buoy
ANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWC	ORTH ISLAND CO		
	07/22/19 22:30 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/22/19 22:54 EST		0	Source: Buoy
TANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWO	ORTH ISLAND CO	UNTY LOWER I	HOOPERS ISLAND (HPR) [38.26, -76.18]
	07/22/19 22:31 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 22:51 EST		0	Source: Buoy
FANOIED COUNTY AND THE TWO	WATERO GURROUNDING TO GOT THE	NOTILIO AND SE	UNITY DAGGE	NI POINT (PAG) (99.44, TE TO
ANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWC 07/22/19 22:35 EST	JKIH ISLAND CO	UNTY RACCOO	N POINT (RAC) [38.14, -75.79]  Marine Thunderstorm Wind (MG 45 kt)
	07/22/19 22:55 EST		0	Source: Buoy
ANGIER SOUND AND THE INLAND	WATERS SURROUNDING BLOODSWC 07/22/19 23:17 EST	ORTH ISLAND CO	UNTY CRISFIEL 0	LD CG (CRS) [37.97, -75.88]  Marine Thunderstorm Wind (MG 45 kt)
	07/22/19 23:52 EST		0	Source: Buoy
	U1/22/19 23.32 E31		U	Gource, buoy

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHESAPEAKE BAY DRUM PT TO SMIT		JT (PTL) [38.04, -7	-	
	07/22/19 23:20 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/22/19 23:25 EST		0	Source: Buoy
HESAPEAKE BAY DRUM PT TO SMIT		ERS ISLAND (HPF		
	07/22/19 23:21 EST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/22/19 23:41 EST		0	Source: Buoy
ANGIER SOUND AND THE INLAND WA	ATERS SURROUNDING BLOODSWO	RTH ISLAND CO	JNTY RACCOO	N POINT (RAC) [38.14, -75.79]
	07/22/19 23:30 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/22/19 23:55 EST		0	Source: Buoy
ANGIER SOUND AND THE INLAND W	ATERS SURROUNDING BLOODSWO	RTH ISLAND CO	JNTY 3.5 ESE B	SISHOPS HEAD (BISM2) [38.20, -75.98]
	07/22/19 23:42 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/22/19 23:42 EST		0	Source: Buoy
ATAROGO BIVER INCLUDING DALTIM	ODE HADDON COUNTY - DAI TIM	ODE KEY DDIDOE	· (FOI/MO) 100 00	70.501
PATAPSCO RIVER INCLUDING BALTIM	07/23/19 01:48 EST	JKE KET BRIDGE	(FSKW2) [39.22, - 0	Marine Thunderstorm Wind (MG 36 kt)
	07/23/19 01:54 EST		0	Source: Buoy
CUECADEAVE DAY BOOL EQ 10 70 CAN	IDV DT MD COUNTY - HADT WILL	DICLAND (UDT)	[20.0E 70.07]	
CHESAPEAKE BAY POOLES IS TO SAI	NDY PT MD COUNTY HART MILLE 07/23/19 02:00 EST	K ISLAND (HKT)	[ <b>39.25, -76.37]</b> 0	Marine Thunderstorm Wind (MG 34 kt)
	07/23/19 02:05 EST		0	Source: Buoy
	01/20/10 02:00 201		· ·	Course. Busy
	IDV DT MD COUNTY TOLCUESTS	D MD (TODMO) I	0.22 76.251	
CHESAPEAKE BAY POOLES IS TO SAI		R MD (TCBM2) [3		
CHESAPEAKE BAY POOLES IS TO SAI	07/23/19 02:18 EST	:R MD (TCBM2) [3	0	Marine Thunderstorm Wind (MG 34 kt)
Falling heights, an increasing southwes	07/23/19 02:18 EST 07/23/19 02:18 EST st flow aloft, an approaching cold fro	ont, and strengthe	0 0 ning pressure troi	Source: Buoy
falling heights, an increasing southwes with instability from a hot and humid ai With high levels of CAPE and increased tructures, and produced gusty winds o	07/23/19 02:18 EST 07/23/19 02:18 EST st flow aloft, an approaching cold from mass in place to trigger showers at shear profiles, thunderstorms becauser the waters.	ont, and strengthe nd thunderstorms nme strong to sev	0 0 ning pressure trois during the afternere as they organi	Source: Buoy  ugh overhead combined  oon hours of July 22nd.  zed into linear
Falling heights, an increasing southwes with instability from a hot and humid ai With high levels of CAPE and increased structures, and produced gusty winds o	07/23/19 02:18 EST 07/23/19 02:18 EST st flow aloft, an approaching cold from mass in place to trigger showers all shear profiles, thunderstorms becauser the waters.	ont, and strengthe nd thunderstorms nme strong to sev	0 0 ning pressure trous during the afternere as they organi	Source: Buoy ugh overhead combined oon hours of July 22nd.
Falling heights, an increasing southwes with instability from a hot and humid ai Nith high levels of CAPE and increased structures, and produced gusty winds of CHESAPEAKE BAY SANDY PT TO N BE A thin waterspout was reported by a local	07/23/19 02:18 EST 07/23/19 02:18 EST st flow aloft, an approaching cold from mass in place to trigger showers at shear profiles, thunderstorms becauser the waters.  EACH MD COUNTY 0.9 NNW THOM 07/23/19 18:05 EST 07/23/19 18:05 EST	ont, and strengthe nd thunderstorms ame strong to sev	0 0 ning pressure trois during the afternere as they organi 0 0	Source: Buoy  ugh overhead combined  oon hours of July 22nd.  zed into linear  Waterspout  Source: Trained Spotter
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TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY LEWISETTA (LWS) [38.00, -76.47]  07/31/19 17:24 EST  0 Marine Thunderstorm V  07/31/19 17:24 EST  0 Marine Thunderstorm V  07/31/19 17:24 EST  0 Marine Thunderstorm V  07/31/19 17:18 EST  0 Marine Thunderstorm V  07/31/19 17:24 EST  0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 0.2 S ANNAPOLIS (KNAK) [38.98, -76.48]  07/31/19 17:24 EST  0 Marine Thunderstorm V  07/31/19 17:54 EST  0 Source: Buoy  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY SANDY POINT (SPT) [39.01, -76.40]  07/31/19 18:15 EST  0 Marine Thunderstorm V  07/31/19 18:15 EST  0 Marine Thunderstorm V  07/31/19 18:22 EST  0 Marine Thunderstorm V  07/31/19 18:22 EST  0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBERRY POINT (GBY) [38.97, -76.46]  07/31/19 18:22 EST  0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon hours, scattered showers and thunderstorms developed, and a few brought gusty winds to portions of the waters.	Nind (MG 36 kt)  Nind (MG 39 kt)  Nind (MG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY LEWISETTA MD (LWTV2) [38.00, -76.47]  07/31/19 17:18 EST 0 Marine Thunderstorm V 07/31/19 17:24 EST 0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 0.2 S ANNAPOLIS (KNAK) [38.98, -76.48] 07/31/19 17:36 EST 0 Marine Thunderstorm V 07/31/19 17:54 EST 0 Source: Buoy  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY SANDY POINT (SPT) [39.01, -76.40] 07/31/19 18:15 EST 0 Marine Thunderstorm V 07/31/19 18:15 EST 0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBERRY POINT (GBY) [38.97, -76.46] 07/31/19 18:22 EST 0 Marine Thunderstorm V 07/31/19 18:22 EST 0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	Nind (MG 36 kt)  Nind (MG 39 kt)  Nind (MG 34 kt)
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY LEWISETTA MD (LWTV2) [38.00, -76.47]  07/31/19 17:18 EST 0 Marine Thunderstorm \ 07/31/19 17:24 EST 0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 0.2 S ANNAPOLIS (KNAK) [38.98, -76.48]  07/31/19 17:36 EST 0 Marine Thunderstorm \ 07/31/19 17:54 EST 0 Source: Buoy  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY SANDY POINT (SPT) [39.01, -76.40]  07/31/19 18:15 EST 0 Marine Thunderstorm \ 07/31/19 18:15 EST 0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBERRY POINT (GBY) [38.97, -76.46]  07/31/19 18:22 EST 0 Marine Thunderstorm \ 07/31/19 18:22 EST 0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	Vind (MG 39 kt) Vind (MG 34 kt)
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CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 0.2 S ANNAPOLIS (KNAK) [38.98, -76.48]  07/31/19 17:36 EST 0 Marine Thunderstorm \ 07/31/19 17:54 EST 0 Source: Buoy  CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY SANDY POINT (SPT) [39.01, -76.40]  07/31/19 18:15 EST 0 Marine Thunderstorm \ 07/31/19 18:15 EST 0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBERRY POINT (GBY) [38.97, -76.46]  07/31/19 18:22 EST 0 Marine Thunderstorm \ 07/31/19 18:22 EST 0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	Nind (MG 34 kt)
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CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY SANDY POINT (SPT) [39.01, -76.40]  07/31/19 18:15 EST  0 Marine Thunderstorm \( \)  07/31/19 18:15 EST  0 Source: Buoy  CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBERRY POINT (GBY) [38.97, -76.46]  07/31/19 18:22 EST  0 Marine Thunderstorm \( \)  07/31/19 18:22 EST  0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	
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CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY GREENBERRY POINT (GBY) [38.97, -76.46]  07/31/19 18:22 EST  0 Marine Thunderstorm \ 07/31/19 18:22 EST  0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	
07/31/19 18:22 EST 0 Marine Thunderstorm \ 07/31/19 18:22 EST 0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	
07/31/19 18:22 EST 0 Marine Thunderstorm \ 07/31/19 18:22 EST 0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	NE 1 010 011 C
07/31/19 18:22 EST 0 Source: Buoy  A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	/vind (MG 34 kt)
A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon	,
DISTRICT OF COLUMBIA COUNTY 0.5 E MOUNT PLEASANT [38.93, -77.04]	
07/06/19 18:25 EST 0 Thunderstorm Wind (E	G 61 kt)
07/06/19 18:25 EST 0 Source: Broadcast Med	dia
Multiple large trees were blown down across 16th Street Northwest in the Adams Morgan and Columbia Heights area, including one near the ir 16th Street Northwest and Columbia Road Northwest, and another onto a bus near the intersection of 16th Street Northwest and Spring Street A few other trees and numerous large branches were blown down across northwest DC, including near Rock Creek Park.	
DISTRICT OF COLUMBIA COUNTY 1.8 SW BROOKLAND [38.91, -77.02]	
07/06/19 18:39 EST 0 Thunderstorm Wind (M	•
07/02/10 10 00 FOT	anager
07/06/19 18:39 EST 0 Source: Emergency Ma	
07/06/19 18:39 EST 0 Source: Emergency Ma Approximately four dozen trees were blown down from just north of downtown DC into southeast DC and Anacostia, with some onto cars and h DC-295 was also blocked by downed trees. A wind gust to 57 knots (66 mph) was measured at Nationals Park.	nouses.
Approximately four dozen trees were blown down from just north of downtown DC into southeast DC and Anacostia, with some onto cars and hDC-295 was also blocked by downed trees. A wind gust to 57 knots (66 mph) was measured at Nationals Park.  An approaching cold front coupled with upper level shortwave energy and instability across the region led to the development of	iouses.
Approximately four dozen trees were blown down from just north of downtown DC into southeast DC and Anacostia, with some onto cars and hDC-295 was also blocked by downed trees. A wind gust to 57 knots (66 mph) was measured at Nationals Park.  An approaching cold front coupled with upper level shortwave energy and instability across the region led to the development of afternoon scattered showers and thunderstorms. Several of these thunderstorms became severe.  DISTRICT OF COLUMBIA COUNTY 2.4 SSE DALECARLIA RESERVOIR [38.92, -77.10], 2.2 SSE DALECARLIA RESERVOIR [38.92, -77.10]	
Approximately four dozen trees were blown down from just north of downtown DC into southeast DC and Anacostia, with some onto cars and h	D], 2.2 SSE

DISTRICT OF COLUMBIA COUNTY --- 1.9 SSE DALECARLIA RESERVOIR [38.92, -77.11], 1.8 SSE DALECARLIA RESERVOIR [38.93, -77.10], 1.7 SSE

07/08/19 08:28 EST

07/08/19 13:28 EST

DALECARLIA RESERVOIR [38.93, -77.11], 1.8 SSE DALECARLIA RESERVOIR [38.93, -77.11]

Arizona Avenue NW was closed due to flooding between Canal Road and Macarthur Boulevard.

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0

Flood (due to Heavy Rain)

Source: Law Enforcement

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A nearly stationary boundary set up near the noisture in place from the Atlantic and Gulf convection that developed. Convection was nstances of flooding and flash flooding.	of Mexico, and this combined with	instability to p	produce very heav	y rainfall rates in
DISTRICT OF COLUMBIA COUNTY 0.3 ES	E WALTER REED [38.98, -77.02]			
	07/11/19 14:55 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 14:55 EST		0	Source: Local Official
tree was blown down near the intersection of the Street Northwest.	f 16th Street Northwest and Varnum	ո Street Northw	est. A tree was also	b blown down in the 7300 block of
A cold front approached from the west durin promoted the development of significant am- shear values, led to the generation of scatter	ounts of instability, and that coupl	led with an app	roaching shortwa	-
DC-Z001) DISTRICT OF COLUMBIA				
	07/17/19 10:00 EST		0	Heat
	07/17/19 17:21 EST		0	
remperatures in the 90s combined with dew	points in the lower 70s to create h	ieat index valu	es in excess of 10	5 degrees.
DISTRICT OF COLUMBIA COUNTY 0.5 W	• '			The Land West (FO 501)
	07/17/19 16:25 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:25 EST		0	Source: Public
DC-Z001) DISTRICT OF COLUMBIA				
	07/19/19 10:00 EST		0	Heat
	07/19/19 20:00 EST		0	
emperatures from the mid 90s to near 100 dralues.	legrees combined with dew points	near 70 degre	es to create dange	erously high heat index
DC-Z001) DISTRICT OF COLUMBIA				
DO-2001) DISTRICT OF COLUMNIA				
DO-2001) DIGITATO I GOLOMBIA	07/20/19 10:00 EST		0	Excessive Heat
BO-2001) BISTRICT OF GOLDWINIA	07/20/19 10:00 EST 07/20/19 20:00 EST		0 0	Excessive Heat
emperatures from the mid 90s to the lower	07/20/19 20:00 EST	∍ar 70 degrees	0	
emperatures from the mid 90s to the lower ralues.	07/20/19 20:00 EST	ear 70 degrees	0	
emperatures from the mid 90s to the lower alues.	07/20/19 20:00 EST	ear 70 degrees	0	
emperatures from the mid 90s to the lower alues.	07/20/19 20:00 EST  100s combined with dew points no	ear 70 degrees	0 to create dangero	usly high heat index
Temperatures from the mid 90s to the lower values.  DC-Z001) DISTRICT OF COLUMBIA  Temperatures from the mid 90s to around 10	07/20/19 20:00 EST  100s combined with dew points no  07/21/19 10:00 EST  07/21/19 20:00 EST		to create dangero	usly high heat index  Excessive Heat
Temperatures from the mid 90s to the lower values.  DC-Z001) DISTRICT OF COLUMBIA  Temperatures from the mid 90s to around 10 values.	07/20/19 20:00 EST  100s combined with dew points no  07/21/19 10:00 EST  07/21/19 20:00 EST		to create dangero	usly high heat index  Excessive Heat
emperatures from the mid 90s to the lower alues.  DC-Z001) DISTRICT OF COLUMBIA  emperatures from the mid 90s to around 10 alues.	07/20/19 20:00 EST  100s combined with dew points no  07/21/19 10:00 EST  07/21/19 20:00 EST		to create dangero	usly high heat index  Excessive Heat
emperatures from the mid 90s to the lower alues.  DC-Z001) DISTRICT OF COLUMBIA  emperatures from the mid 90s to around 10 alues.	07/20/19 20:00 EST  100s combined with dew points no  07/21/19 10:00 EST  07/21/19 20:00 EST  00 degrees combined with dew points  (GEORGETOWN [38.91, -77.06]		to create dangero  0 0 0 create dangerou	usly high heat index  Excessive Heat  Isly high heat index
Temperatures from the mid 90s to the lower alues.  DC-Z001) DISTRICT OF COLUMBIA  Temperatures from the mid 90s to around 10 alues.	07/20/19 20:00 EST  100s combined with dew points no  07/21/19 10:00 EST  07/21/19 20:00 EST  00 degrees combined with dew points  0 GEORGETOWN [38.91, -77.06]  07/22/19 19:34 EST  07/22/19 19:34 EST		to create dangero  0 0 0 create dangerou 0	Excessive Heat  Isly high heat index  Thunderstorm Wind (EG 50 kt)
Temperatures from the mid 90s to the lower values.  DC-Z001) DISTRICT OF COLUMBIA  Temperatures from the mid 90s to around 10 values.  DISTRICT OF COLUMBIA COUNTY 0.9 SW	07/20/19 20:00 EST  100s combined with dew points no  07/21/19 10:00 EST  07/21/19 20:00 EST  00 degrees combined with dew points  0 GEORGETOWN [38.91, -77.06]  07/22/19 19:34 EST  07/22/19 19:34 EST	nts in the 70s t	to create dangero  0 0 0 create dangerou 0	Excessive Heat  Isly high heat index  Thunderstorm Wind (EG 50 kt)
Temperatures from the mid 90s to the lower values.  DC-Z001) DISTRICT OF COLUMBIA  Temperatures from the mid 90s to around 10 values.  DISTRICT OF COLUMBIA COUNTY 0.9 SW  A tree was blown down on a car in the 3000 blo	07/20/19 20:00 EST  100s combined with dew points no  07/21/19 10:00 EST  07/21/19 20:00 EST  00 degrees combined with dew points  0 GEORGETOWN [38.91, -77.06]  07/22/19 19:34 EST  07/22/19 19:34 EST	nts in the 70s t	to create dangero  0 0 0 create dangerou 0	Excessive Heat  Isly high heat index  Thunderstorm Wind (EG 50 kt)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down on a hous	e in the 3000 block of Macomb Street Northw	vest.		
DISTRICT OF COLUMBIA COUNT	TY 1.3 WSW BROOKLAND [38.92, -77.02]			
	07/22/19 19:38 EST		0	Thunderstorm Wind (MG 50 kt)
	07/22/19 19:38 EST		0	Source: Mesonet
A 50 knot (58 mph) wind gust was	measured at Howard Univeristy.			
0 0 ,	outhwest flow aloft, an approaching cold fro	,	٠.	•

Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd. With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.

MONTGOMERY COUNTY 0.9 NE TRAVILAH [39.08, -77.26]		
07/02/19 15:45 EST	0	Thunderstorm Wind (EG 50 kt)
07/02/19 15:45 EST	0	Source: Emergency Manager
tree was blown down on power lines at the intersection of Travilah Road and Turkey	Foot Road.	
MONTGOMERY COUNTY 0.7 S MONTGOMERY VLG [39.16, -77.18]		
07/02/19 16:00 EST	0	Thunderstorm Wind (EG 50 kt)
07/02/19 16:00 EST	0	Source: Public
A tree was blown down on Midcounty Highway between Goshen Road and Woodfield F	Road.	
MONTGOMERY COUNTY ROCKVILLE [39.08, -77.15]		
07/02/19 16:00 EST	0	Thunderstorm Wind (EG 50 kt)
07/02/19 16:00 EST	0	Source: Trained Spotter
A tree was snapped in half at the Rockville WMATA Metro station.		
MONTGOMERY COUNTY 1.1 E OLNEY [39.15, -77.05]		
07/02/19 16:04 EST	0	Thunderstorm Wind (EG 50 kt)
07/02/19 16:04 EST	0	Source: Fire Department/Rescue
A tree was blown down on a house in the 17900 block of Shotley Bridge Place.		
PRINCE GEORGE'S COUNTY 0.5 E COLLINGTON [38.97, -76.76]		
07/02/19 16:39 EST	0	Thunderstorm Wind (EG 50 kt)
07/02/19 16:39 EST	0	Source: State Official
A tree was blown down at the intersection of Old Annapolis Road and Collington Road. and in the 12400 block of Canfield Lane.	Wires were also blown	down in the 9800 block of Franklin Avenue
VASHINGTON COUNTY 0.7 N LEITERSBURG [39.71, -77.62]		
07/02/19 17:07 EST	0	Thunderstorm Wind (EG 61 kt)
07/02/19 17:07 EST	0	Source: Emergency Manager
Numerous trees were blown into power lines along Battletown Road and Strite Road.		
REDERICK COUNTY 0.9 SE LOYS [39.59, -77.34]		
07/02/19 17:32 EST	0	Thunderstorm Wind (EG 50 kt)
07/02/19 17:32 EST	0	Source: State Official
A tree was blown down near the intersection of New Cut Road and Longs Mill Road.		

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/02/19 17:47 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 17:47 EST		0	Source: State Official
A tree was blown down near the intersection of	Bessie Clemson Road and Cop	ppermine Road.		
FREDERICK COUNTY 1.1 E UNIONVILLE [3	9.48, -77.16] 07/02/19 17:51 EST		0	Thursdaystern Wind (FC 50 lt)
	07/02/19 17:51 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
			U	Source. State Official
A tree was blown down in the 9000 block of Alba	augh Road.			
CARROLL COUNTY 1.5 NNW SHERVETTES				
	07/02/19 18:05 EST		0	Thunderstorm Wind (EG 61 kt)
	07/02/19 18:05 EST		0	Source: Trained Spotter
Multiple trees and power lines down on Hamilton	n Court northeast of Eldersburg	ı.		
HOWARD COUNTY 1.4 N LISBON [39.35, -7	7.07]			
	07/02/19 18:06 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:06 EST		0	Source: Emergency Manager
A tree was blown down in the 3600 block of Woo	odbine Road.			
BALTIMORE COUNTY 1.5 SSW BEREAN [3:	9.55, -76.74]			
-	07/02/19 18:14 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:14 EST		0	Source: Emergency Manager
A tree was blown down at the intersection of Fal	ls Road and Black Road Road			
MONTGOMERY COUNTY 1.3 WNW GOSHE	N [39.2177.20]			
	07/02/19 18:27 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:27 EST		0	Source: Emergency Manager
A tree was blown down onto wires in the 21600	block of Goshen Oaks Road.			
HOWARD COUNTY 1.3 ESE DAISY [39.29, -	77.05]			
	07/02/19 18:28 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:28 EST		0	Source: Emergency Manager
Several trees were blown down near the interse	ction of Union Chapel Road an	d McNeal Road.		
MONTGOMERY COUNTY 0.9 SE LAYTONS	/ILLE [39.2177.14]			
	07/02/19 18:35 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:35 EST		0	Source: Emergency Manager
Multiple reports of trees and power lines down in	n Laytonsville.			
MONTGOMERY COUNTY SANDY SPG [39.1	577.031			
	07/02/19 18:40 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:40 EST		0	Source: Emergency Manager
Multiple trees and power lines were reported do	wn in the Sandy Spring area.			
HARFORD COUNTY 2.6 NE MADONNA [39.	65 -76 491			
11217 OUD COOK! I 2.0 RE MADONINA [39.0	07/02/19 18:45 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:45 EST		0	Source: State Official
Three trees were blown down on Madonna Roa	d. A tree was also blown down	on St. Clair Bridge	e Road at MD-165.	
HARFORD COUNTY 0.9 SE PLEASANTVILL	.E [39.5676.42]			
THE STATE OF THE S	07/02/19 18:55 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 18:55 EST		0	Source: State Official

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down onto wires along	g Ingleside Road.			
PRINCE GEORGE'S COUNTY 1.3 ES	SE BOWIE [38.99, -76.76]			
	07/02/19 19:07 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 19:07 EST		0	Source: State Official
tree was blown down in the 3900 bloc	k of Winchester Lane.			
RINCE GEORGE'S COUNTY 0.9 SV	N SEABROOK [38.96, -76.86]			
	07/02/19 19:08 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 19:08 EST		0	Source: State Official
A tree was blown down onto wires in the	e 8600 block of Old Brown's Lane.			
IARFORD COUNTY 0.5 W SWAN C	REEK [39.52, -76.14]			
	07/02/19 19:23 EST		0	Thunderstorm Wind (EG 61 kt)
	07/02/19 19:23 EST		0	Source: State Official
ا large tree was blown down into a resid	dence on Pine Street in Havre de Grace	e. A tree was also	blown down onto w	rires on Oakington Road near US-40.
	moisture led to developing instability	-		
mid-level forcing remained to the nortl shortwave trough moving through did		= =	<del>-</del>	
few became severe.		,	,	,
RINCE GEORGE'S COUNTY 1.3 EN	NE COLLINGTON [38.98, -76.75]			
	07/04/19 12:47 EST		0	Thunderstorm Wind (EG 50 kt)
	07/04/19 12:47 EST		0	Source: State Official
arge tree limbs were blown down onto	power lines in the 3500 block of Mador	nna Lane.		
CARROLL COLINITY AS NIW ALECIA	120.00. 70.041			
CARROLL COUNTY 0.9 NW ALESIA	07/04/19 13:11 EST		0	Thunderstorm Wind (EG 50 kt)
	07/04/19 13:11 EST		0	Source: State Official
tree was blown down near the interse	ction of Alesia Lineboro Road and Scha	alk 1 Road.		
PHADI ES COUNTY 4 9 SE MADSH	ALL HALL [20 CC 77 00]			
CHARLES COUNTY 1.8 SE MARSHA	07/04/19 15:42 EST		0	Thunderstorm Wind (EG 50 kt)
	07/04/19 15:42 EST		0	Source: State Official
	07/04/19 10:42 201		Ü	Source. State Official
Several trees and large branches were by Ving Place.	blown down near the intersection of Ma	ırshall Hall Road a	nd Fenwick Road, a	as well as Barry's Hill Road and Bird
Heat and plentiful low level moisture le	ed to the development of instability a	nd therefore scatt	ered showers and	thunderstorms during
he afternoon of July 4th. While forcing	g was limited, some of the thundersto	orms did briefly be	ecome pulse sever	e.
REDERICK COUNTY 3.5 ESE PARI	K MILLS [39.28, -77.36]			
	07/06/19 18:15 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 18:15 EST		0	Source: State Official
tree was blown down in the 1600 bloc	k of Thurston Road.			
MONTGOMERY COUNTY 1.3 ESE C	OMUS [39 24 -77 33]			
	07/06/19 18:20 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 18:20 EST		0	Source: State Official
A tree was blown down in the 23500 blo			J	Source. State Official
MONTGOMERY COUNTY 1.3 WSW \	• • •		0	Thunderstorm Wind (EC 50 kt)
	07/06/19 18:20 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 18:20 EST		0	Source: State Official

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down in the 700 block of Smallwo	od Road. A tree was also t	plown down in the 5	500 block of Monro	e Street.
NASHINGTON COUNTY 1.9 SSW RINGGOLD [:	•		0	Thursdaystern Wind (FO 50 ld)
	07/06/19 18:20 EST 07/06/19 18:20 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
			U	Source. State Official
A tree was blown down in the 13000 block of Newco	omer Road.			
MONTGOMERY COUNTY 1.4 N FRIENDSHIP H	• ′ •			
	07/06/19 18:22 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 18:22 EST		0	Source: State Official
tree was blown down in the 7100 block of Edgeva	lle Street.			
PRINCE GEORGE'S COUNTY 0.7 N RIVERDALI	E [38.96, -76.95]			
	07/06/19 18:38 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 18:38 EST		0	Source: State Official
fultiple trees and wires were blown down in the Hy	attsville area.			
PRINCE GEORGE'S COUNTY 0.5 W UPPER MA	ARLBORO [38.82, -76.76]			
	07/06/19 19:14 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 19:14 EST		0	Source: State Official
Frees and wires were blown down in the Upper Mar	lboro area.			
CHARLES COUNTY 1.3 ESE MATTAWOMAN [3	8.64, -76.86]			
CHARLES COUNTY 1.3 ESE MATTAWOMAN [3	8.64, -76.86] 07/06/19 19:35 EST		0	Thunderstorm Wind (EG 50 kt)
CHARLES COUNTY 1.3 ESE MATTAWOMAN [3			0 0	Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
CHARLES COUNTY 1.3 ESE MATTAWOMAN [3  A tree was blown down at a residence with damage	07/06/19 19:35 EST 07/06/19 19:35 EST	rea.		·
A tree was blown down at a residence with damage  An approaching cold front coupled with upper leverafternoon scattered showers and thunderstorms.	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and rel shortwave energy and Several of these thunders	instability across storms became se	0 the region led to t vere.	Source: Emergency Manager
A tree was blown down at a residence with damage  An approaching cold front coupled with upper lev	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and rel shortwave energy and Several of these thunders	instability across storms became se	0 the region led to t vere.	Source: Emergency Manager
A tree was blown down at a residence with damage An approaching cold front coupled with upper leverage of the second second from the second sec	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and rel shortwave energy and Several of these thunders	instability across storms became se	0 the region led to t vere.	Source: Emergency Manager
A tree was blown down at a residence with damage An approaching cold front coupled with upper leverage of the second second from the second sec	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf at rel shortwave energy and Several of these thunders	instability across storms became se	0 the region led to t vere. TS [39.45, -77.52],	Source: Emergency Manager the development of  1.2 NNW BRADDOCK HGTS [39.45,
A tree was blown down at a residence with damage An approaching cold front coupled with upper lev ifternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HO 77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf at rel shortwave energy and Several of these thunders GTS [39.46, -77.51], 1.6 NV 07/08/19 05:55 EST 07/08/19 08:55 EST	instability across storms became se V BRADDOCK HG	0 the region led to tovere. TS [39.45, -77.52],	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)
A tree was blown down at a residence with damage An approaching cold front coupled with upper level afternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG 77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the several of these thunders GTS [39.46, -77.51], 1.6 NV 07/08/19 05:55 EST 07/08/19 08:55 EST	instability across storms became se	0 the region led to tovere.  IS [39.45, -77.52], 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)  Source: Department of Highways
A tree was blown down at a residence with damage An approaching cold front coupled with upper level afternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valles  FREDERICK COUNTY 1.1 S YELLOW SPGS [39.46]	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the several of these thunders GTS [39.46, -77.51], 1.6 NV 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40	instability across storms became se	0 the region led to tovere.  IS [39.45, -77.52], 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)  Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E
A tree was blown down at a residence with damage An approaching cold front coupled with upper level afternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valles  FREDERICK COUNTY 1.1 S YELLOW SPGS [39.46]	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the several of these thunders 3TS [39.46, -77.51], 1.6 NV 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40 0.46, -77.47], 0.8 S CERES 07/08/19 06:13 EST	instability across storms became se	0 the region led to tovere.  TS [39.45, -77.52], 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)  Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E  Flash Flood (due to Heavy Rain)
A tree was blown down at a residence with damage An approaching cold front coupled with upper leval afternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG 77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle FREDERICK COUNTY 1.1 S YELLOW SPGS [39]  JEFFERSON [39.37, -77.50]	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the several of these thunders GTS [39.46, -77.51], 1.6 NW 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40 07/08/19 06:13 EST 07/08/19 08:45 EST	instability across storms became se	0 the region led to tovere.  IS [39.45, -77.52], 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)  Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E
A tree was blown down at a residence with damage an approaching cold front coupled with upper levifternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle FREDERICK COUNTY 1.1 S YELLOW SPGS [39.25]  FREDERICK COUNTY 1.1 S YELLOW SPGS [39.25]	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the several of these thunders GTS [39.46, -77.51], 1.6 NW 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40 07/08/19 06:13 EST 07/08/19 08:45 EST	instability across storms became se	0 the region led to tovere.  TS [39.45, -77.52], 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)  Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E  Flash Flood (due to Heavy Rain)
A tree was blown down at a residence with damage an approaching cold front coupled with upper levifternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle (FREDERICK COUNTY 1.1 S YELLOW SPGS [39.46, -77.50]  Rumerous roads were flooded and impassable in the FREDERICK COUNTY 1.5 SSW CREAGERSTON	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the Several of these thunders GTS [39.46, -77.51], 1.6 NW 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40 0.46, -77.47], 0.8 S CEREST 07/08/19 06:13 EST 07/08/19 08:45 EST the city of Frederick.	instability across storms became se	0 the region led to tovere.  TS [39.45, -77.52], 0 0  77], 2.0 E BUCKEY 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)  Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E  Flash Flood (due to Heavy Rain)  Source: Law Enforcement
A tree was blown down at a residence with damage an approaching cold front coupled with upper levifternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle (FREDERICK COUNTY 1.1 S YELLOW SPGS [39.46, -77.50]  Rumerous roads were flooded and impassable in the FREDERICK COUNTY 1.5 SSW CREAGERSTON	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the Several of these thunders GTS [39.46, -77.51], 1.6 NW 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40 0.46, -77.47], 0.8 S CEREST 07/08/19 06:13 EST 07/08/19 08:45 EST the city of Frederick.	instability across storms became se	0 the region led to tovere.  TS [39.45, -77.52], 0 0  77], 2.0 E BUCKEY 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45,  Flood (due to Heavy Rain)  Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E  Flash Flood (due to Heavy Rain)  Source: Law Enforcement
A tree was blown down at a residence with damage an approaching cold front coupled with upper levifternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle FREDERICK COUNTY 1.1 S YELLOW SPGS [39.16]  FREDERICK COUNTY 1.1 S YELLOW SPGS [39.17]  Rumerous roads were flooded and impassable in the FREDERICK COUNTY 1.5 SSW CREAGERSTON	07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and the waldorf	instability across storms became se	0 the region led to tovere.  TS [39.45, -77.52], 0 0  17], 2.0 E BUCKEY 0 0	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45, Flood (due to Heavy Rain) Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E Flash Flood (due to Heavy Rain) Source: Law Enforcement
A tree was blown down at a residence with damage an approaching cold front coupled with upper levifternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle (FREDERICK COUNTY 1.1 S YELLOW SPGS [39.12])  FREDERICK COUNTY 1.1 S YELLOW SPGS [39.12]  FREDERICK COUNTY 1.5 SSW CREAGERSTOW [39.57, -77.39]	07/06/19 19:35 EST 07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and several of these thunders GTS [39.46, -77.51], 1.6 NV 07/08/19 05:55 EST 07/08/19 08:55 EST ev View Road and Route 40 0.46, -77.47], 0.8 S CERES 07/08/19 06:13 EST 07/08/19 08:45 EST ev city of Frederick.  WN [39.56, -77.38], 1.8 SW 07/08/19 06:14 EST 07/08/19 08:14 EST	instability across storms became se	0 the region led to tovere.  TS [39.45, -77.52], 0 0  T7], 2.0 E BUCKEY 0 0  N [39.56, -77.39], 1	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45, Flood (due to Heavy Rain) Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E Flash Flood (due to Heavy Rain) Source: Law Enforcement  .5 WSW CREAGERSTOWN [39.57, Flood (due to Heavy Rain)
A tree was blown down at a residence with damage an approaching cold front coupled with upper levifternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle BREDERICK COUNTY 1.1 S YELLOW SPGS [39]  FREDERICK COUNTY 1.1 S YELLOW SPGS [39]  FREDERICK COUNTY 1.5 SSW CREAGERSTOW [39.57, -77.39]  Wilhide road was closed between Blacks Mill Road	07/06/19 19:35 EST 07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and several of these thunders  GTS [39.46, -77.51], 1.6 NW 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40  1.46, -77.47], 0.8 S CERES 07/08/19 06:13 EST 07/08/19 08:45 EST the city of Frederick.  WN [39.56, -77.38], 1.8 SW 07/08/19 06:14 EST 07/08/19 08:14 EST 07/08/19 08:14 EST and Stevens Road.	instability across storms became se V BRADDOCK HGT	0 the region led to tovere.  TS [39.45, -77.52], 0 0  T], 2.0 E BUCKEY 0 0  N [39.56, -77.39], 1	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45, Flood (due to Heavy Rain) Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E Flash Flood (due to Heavy Rain) Source: Law Enforcement  .5 WSW CREAGERSTOWN [39.57, Flood (due to Heavy Rain) Source: Department of Highways
A tree was blown down at a residence with damage an approaching cold front coupled with upper levifernoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HG77.51], 2.0 N BRADDOCK HGTS [39.46, -77.50]  Hollow Road was flooded and closed between Valle (FREDERICK COUNTY 1.1 S YELLOW SPGS [39.46, -77.50]  Numerous roads were flooded and impassable in the (FREDERICK COUNTY 1.5 SSW CREAGERSTOW [77.39], 1.0 SW CREAGERSTOWN [39.57, -77.39]  Wilhide road was closed between Blacks Mill Road (FREDERICK COUNTY 3.4 NW ST ANTHONY [38.47])	07/06/19 19:35 EST 07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and several of these thunders  GTS [39.46, -77.51], 1.6 NW 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40  1.46, -77.47], 0.8 S CERES 07/08/19 06:13 EST 07/08/19 08:45 EST the city of Frederick.  WN [39.56, -77.38], 1.8 SW 07/08/19 06:14 EST 07/08/19 08:14 EST 07/08/19 08:14 EST and Stevens Road.	instability across storms became se V BRADDOCK HGT	0 the region led to tovere.  TS [39.45, -77.52], 0 0  T], 2.0 E BUCKEY 0 0  N [39.56, -77.39], 1	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45, Flood (due to Heavy Rain) Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E Flash Flood (due to Heavy Rain) Source: Law Enforcement  .5 WSW CREAGERSTOWN [39.57, Flood (due to Heavy Rain) Source: Department of Highways
A tree was blown down at a residence with damage  An approaching cold front coupled with upper leverafternoon scattered showers and thunderstorms.  FREDERICK COUNTY 2.1 NNW BRADDOCK HO	07/06/19 19:35 EST 07/06/19 19:35 EST 07/06/19 19:35 EST to a barn in the Waldorf and several of these thunders  GTS [39.46, -77.51], 1.6 NW 07/08/19 05:55 EST 07/08/19 08:55 EST ey View Road and Route 40  1.46, -77.47], 0.8 S CERES 07/08/19 06:13 EST 07/08/19 08:45 EST the city of Frederick.  WN [39.56, -77.38], 1.8 SW 07/08/19 06:14 EST 07/08/19 08:14 EST 07/08/19 08:14 EST and Stevens Road.	instability across storms became se V BRADDOCK HGT	0 the region led to tovere.  TS [39.45, -77.52], 0 0  T], 2.0 E BUCKEY 0 0  N [39.56, -77.39], 1	Source: Emergency Manager  the development of  1.2 NNW BRADDOCK HGTS [39.45, Flood (due to Heavy Rain) Source: Department of Highways  STOWN [39.33, -77.39], 1.4 E Flash Flood (due to Heavy Rain) Source: Law Enforcement  .5 WSW CREAGERSTOWN [39.57, Flood (due to Heavy Rain) Source: Department of Highways

Hornets Nest Road was flooded and closed near Friends Creek.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY 0.5 E BARNESV	/ILLE [39.22, -77.37], 0.9 E BARN	NESVILLE [39.22,	-77.36], 0.9 E BARI	NESVILLE [39.22, -77.36], 0.6 ENE
BARNESVILLE [39.22, -77.37]	07/08/19 06:48 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 11:00 EST		0	Source: Fire Department/Rescue
A vehicle was stuck in high water at the inters	ection of West Old Baltimore Roa	ad and Barnesville	Road.	
MONTGOMERY COUNTY 1.5 SE BOYDS	[39.16, -77.30], 1.5 SE BOYDS [3	9.16, -77.30], 1.6 \$	SE BOYDS [39.16, -	-77.30], 1.5 SSE BOYDS [39.16, -77.30]
	07/08/19 06:51 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 11:00 EST		0	Source: Fire Department/Rescue
A vehicle was stuck in high water at the inters	ection of Cornflower Road and K	ings Crossing Bou	levard.	
MONTGOMERY COUNTY 1.2 ESE BARNE	SVILLE [39.22, -77.36], 1.4 E BA	ARNESVILLE [39.2	2, -77.35], 1.5 ESE	BARNESVILLE [39.21, -77.35], 1.2 ESE
BARNESVILLE [39.21, -77.36]	07/08/19 06:52 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 11:00 EST		0	Source: Fire Department/Rescue
Water was stuck in high water near the interse		arnesville Road.		·
FREDERICK COUNTY 2.2 WNW FREDERI	ICK 139 44 -77 451 1 0 SSW CEF	RESVII I E 139 44	-77 381 0 4 NE REF	
FEAGAVILLE [39.38, -77.48]		CEOVICEE [03.44,	-	
	07/08/19 07:00 EST		0	Flood (due to Heavy Rain)
	07/08/19 09:00 EST		0	Source: Emergency Manager
Numerous roads were flooded throughout the	city of Frederick, including along	portions of North	Market and West P	atrick Streets.
	STOWN [39.09, -77.28], 1.4 ESE	DARNESTOWN [	39.09, -77.27], 1.4 I	ESE DARNESTOWN [39.09, -77.27], 1.2
		DARNESTOWN [	_	
	07/08/19 07:09 EST	DARNESTOWN [	39.09, -77.27], 1.4 I	Flash Flood (due to Heavy Rain)
MONTGOMERY COUNTY 1.2 ESE DARNE ESE DARNESTOWN [39.09, -77.28]  A vehicle was stuck in the water at the interse	07/08/19 07:09 EST 07/08/19 11:00 EST		0	
ESE DARNESTOWN [39.09, -77.28]  A vehicle was stuck in the water at the interse	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F	alling Leaf Drive.	0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
ESE DARNESTOWN [39.09, -77.28]  A vehicle was stuck in the water at the interse	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F	alling Leaf Drive.	0 0 D [39.10, -77.25], 1	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
ESE DARNESTOWN [39.09, -77.28]  A vehicle was stuck in the water at the interse	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F DRCHARD [39.10, -77.25], 1.5 S 0 07/08/19 07:09 EST	alling Leaf Drive.	0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain)
ESE DARNESTOWN [39.09, -77.28]  A vehicle was stuck in the water at the interse	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F	alling Leaf Drive.	0 0 D [39.10, -77.25], 1	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
ESE DARNESTOWN [39.09, -77.28]  A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C 1.4 S QUINCE ORCHARD [39.10, -77.25]	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F DRCHARD [39.10, -77.25], 1.5 S 0 07/08/19 07:09 EST 07/08/19 11:00 EST	alling Leaf Drive.	0 0 <b>D</b> [39.10, -77.25], 1 0 0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain)
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse  MONTGOMERY COUNTY 1.9 E DAWSON	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F DRCHARD [39.10, -77.25], 1.5 S 0 07/08/19 07:09 EST 07/08/19 11:00 EST ection of Wonder View Way and	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R	0 0 <b>D [39.10, -77.25], 1</b> 0 0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse  MONTGOMERY COUNTY 1.9 E DAWSON	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F DRCHARD [39.10, -77.25], 1.5 S ( 07/08/19 07:09 EST 07/08/19 11:00 EST ection of Wonder View Way and VILLE [39.13, -77.31], 0.7 N SEN 13, -77.34]	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R	0 0 <b>D [39.10, -77.25], 1</b> 0 0 oad.	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse  MONTGOMERY COUNTY 1.9 E DAWSON	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F DRCHARD [39.10, -77.25], 1.5 S 0 07/08/19 07:09 EST 07/08/19 11:00 EST ection of Wonder View Way and	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R	0 0 <b>D [39.10, -77.25], 1</b> 0 0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the inters  MONTGOMERY COUNTY 1.9 E DAWSON'  [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]	07/08/19 07:09 EST 07/08/19 11:00 EST ection of Turkey Foot Road and F DRCHARD [39.10, -77.25], 1.5 S (0 07/08/19 07:09 EST 07/08/19 11:00 EST ection of Wonder View Way and VILLE [39.13, -77.31], 0.7 N SEN 13, -77.34] 07/08/19 07:40 EST 07/08/19 20:56 EST	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33	0 0 <b>D [39.10, -77.25], 1</b> 0 0 oad.	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the inters  MONTGOMERY COUNTY 1.9 E DAWSON'  [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]	07/08/19 07:09 EST 07/08/19 11:00 EST  ection of Turkey Foot Road and F  ORCHARD [39.10, -77.25], 1.5 S ( 07/08/19 07:09 EST 07/08/19 11:00 EST  ection of Wonder View Way and  VILLE [39.13, -77.31], 0.7 N SEN 13, -77.34] 07/08/19 07:40 EST 07/08/19 20:56 EST  feet at 7:40 AM EST and it creste	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33	0 0 <b>D [39.10, -77.25], 1</b> 0 0 oad.	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse  MONTGOMERY COUNTY 1.9 E DAWSON'  [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]  The Creek level rose above flood state of 7.5 house. Multiple roads were flooded and water	07/08/19 07:09 EST 07/08/19 11:00 EST  action of Turkey Foot Road and Final Process  ORCHARD [39.10, -77.25], 1.5 S O 07/08/19 07:09 EST 07/08/19 11:00 EST  ection of Wonder View Way and  VILLE [39.13, -77.31], 0.7 N SEN 13, -77.34] 07/08/19 07:40 EST 07/08/19 20:56 EST  feet at 7:40 AM EST and it crester also reached the first floor of Old	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33  ed at 11.73 feet at d Black Rock Mill.	0 0 0 <b>D [39.10, -77.25], 1</b> 0 0 0 0 0 <b>SJ, 0.8 NW SENEC</b> 0 0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  1 [39.09, -77.34], 1.7 S DAWSONVILLE Flood (due to Heavy Rain) Source: River/Stream Gage er from the creek entered the gage
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE CO  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse  MONTGOMERY COUNTY 1.9 E DAWSON'  [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]  The Creek level rose above flood state of 7.5 nouse. Multiple roads were flooded and water	07/08/19 07:09 EST 07/08/19 11:00 EST  action of Turkey Foot Road and Financian of Turkey Foot Road and Fina	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33  ed at 11.73 feet at d Black Rock Mill.	0 0 0 0 10 [39.10, -77.25], 1 0 0 0 0 0 0 9:30 AM EST. Wate	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  1 [39.09, -77.34], 1.7 S DAWSONVILLE Flood (due to Heavy Rain) Source: River/Stream Gage er from the creek entered the gage
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE CO  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse  MONTGOMERY COUNTY 1.9 E DAWSON'  [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]  The Creek level rose above flood state of 7.5 house. Multiple roads were flooded and water	07/08/19 07:09 EST 07/08/19 11:00 EST  action of Turkey Foot Road and Final Process  ORCHARD [39.10, -77.25], 1.5 S of the control of the con	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33  ed at 11.73 feet at d Black Rock Mill.	0 0 0 D [39.10, -77.25], 1 0 0 oad. B], 0.8 NW SENECA 0 0 9:30 AM EST. Wate	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  1 [39.09, -77.34], 1.7 S DAWSONVILLE Flood (due to Heavy Rain) Source: River/Stream Gage er from the creek entered the gage  N ECHO [38.97, -77.14], 0.4 ENE Flash Flood (due to Heavy Rain)
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C 1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the inters  MONTGOMERY COUNTY 1.9 E DAWSON' [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]  The Creek level rose above flood state of 7.5 house. Multiple roads were flooded and water  MONTGOMERY COUNTY 0.3 NNW BETHI BETHESDA [38.97, -77.11]	07/08/19 07:09 EST 07/08/19 11:00 EST  action of Turkey Foot Road and F  DRCHARD [39.10, -77.25], 1.5 S (0 07/08/19 07:09 EST 07/08/19 11:00 EST  ection of Wonder View Way and  VILLE [39.13, -77.31], 0.7 N SEN 13, -77.34] 07/08/19 07:40 EST 07/08/19 20:56 EST  feet at 7:40 AM EST and it crester also reached the first floor of Old  ESDA [38.97, -77.12], 0.6 W GLE 07/08/19 08:09 EST 07/08/19 11:00 EST	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33  ed at 11.73 feet at d Black Rock Mill.  N ECHO [38.97, -7	0 0 0 0 0 0 0 0 0 0 9:30 AM EST. Wate 7.14], 0.4 SW GLE	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  1 [39.09, -77.34], 1.7 S DAWSONVILLE Flood (due to Heavy Rain) Source: River/Stream Gage er from the creek entered the gage
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE CO  1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse  MONTGOMERY COUNTY 1.9 E DAWSON'  [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]  The Creek level rose above flood state of 7.5 house. Multiple roads were flooded and water	07/08/19 07:09 EST 07/08/19 11:00 EST  action of Turkey Foot Road and F  DRCHARD [39.10, -77.25], 1.5 S (0 07/08/19 07:09 EST 07/08/19 11:00 EST  ection of Wonder View Way and  VILLE [39.13, -77.31], 0.7 N SEN 13, -77.34] 07/08/19 07:40 EST 07/08/19 20:56 EST  feet at 7:40 AM EST and it crester also reached the first floor of Old  ESDA [38.97, -77.12], 0.6 W GLE 07/08/19 08:09 EST 07/08/19 11:00 EST	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33  ed at 11.73 feet at d Black Rock Mill.  N ECHO [38.97, -7	0 0 0 0 0 0 0 0 0 0 9:30 AM EST. Wate 7.14], 0.4 SW GLE	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  1 [39.09, -77.34], 1.7 S DAWSONVILLE Flood (due to Heavy Rain) Source: River/Stream Gage er from the creek entered the gage  N ECHO [38.97, -77.14], 0.4 ENE Flash Flood (due to Heavy Rain)
A vehicle was stuck in the water at the interse MONTGOMERY COUNTY 1.4 S QUINCE CO. 1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the interse MONTGOMERY COUNTY 1.9 E DAWSON [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.11]  The Creek level rose above flood state of 7.5 house. Multiple roads were flooded and water MONTGOMERY COUNTY 0.3 NNW BETHIS BETHESDA [38.97, -77.11]  Goldsboro Road was closed due to high water MONTGOMERY COUNTY 0.3 ENE ROCKNOWN COUNTY 0.3	07/08/19 07:09 EST 07/08/19 11:00 EST  action of Turkey Foot Road and First Foot Road Road Road Road Road Road Road Road	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33  ed at 11.73 feet at d Black Rock Mill.  EN ECHO [38.97, -7]  d in high water aro	0 0 0 D [39.10, -77.25], 1 0 0 oad. B], 0.8 NW SENECA 0 0 9:30 AM EST. Wate 7.14], 0.4 SW GLE 0 0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  1 [39.09, -77.34], 1.7 S DAWSONVILLE Flood (due to Heavy Rain) Source: River/Stream Gage er from the creek entered the gage  N ECHO [38.97, -77.14], 0.4 ENE Flash Flood (due to Heavy Rain) Source: Trained Spotter
A vehicle was stuck in the water at the interse  MONTGOMERY COUNTY 1.4 S QUINCE C 1.4 S QUINCE ORCHARD [39.10, -77.25]  A vehicle was stuck in high water at the inters  MONTGOMERY COUNTY 1.9 E DAWSON' [39.11, -77.35], 0.7 ENE DAWSONVILLE [39.4]  The Creek level rose above flood state of 7.5 house. Multiple roads were flooded and water  MONTGOMERY COUNTY 0.3 NNW BETHI BETHESDA [38.97, -77.11]	07/08/19 07:09 EST 07/08/19 11:00 EST  action of Turkey Foot Road and First Foot Road Road Road Road Road Road Road Road	alling Leaf Drive.  QUINCE ORCHAR  Quince Orchard R  ECA [39.09, -77.33  ed at 11.73 feet at d Black Rock Mill.  EN ECHO [38.97, -7]  d in high water aro	0 0 0 D [39.10, -77.25], 1 0 0 oad. B], 0.8 NW SENECA 0 0 9:30 AM EST. Wate 7.14], 0.4 SW GLE 0 0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  5 S QUINCE ORCHARD [39.10, -77.25], Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  1 [39.09, -77.34], 1.7 S DAWSONVILLE Flood (due to Heavy Rain) Source: River/Stream Gage er from the creek entered the gage  N ECHO [38.97, -77.14], 0.4 ENE Flash Flood (due to Heavy Rain) Source: Trained Spotter

MD 28 was closed at MD 355 due to high water.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY 1.3 ESE CLARKS	BURG [39.22, -77.26], 1.3 ESE	CLARKSBURG [3	9.22, -77.26], 1.1 E	SE CLARKSBURG [39.22, -77.26], 1.2
ESE CLARKSBURG [39.22, -77.26]	07/09/40 00:05 FST		0	Flood (due to Llegay Pain)
	07/08/19 08:25 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 11:00 EST		0	Source: Broadcast Media
Newcut Road was washed out near the intersec	tion with Frederick Road.			
MONTGOMERY COUNTY 0.8 WSW EMERY	CORNERS [38.98, -77.18], 0.4	SSW EMERY COR	RNERS [38.98, -77.	.17], 0.2 NW CABIN JOHN [38.97,
-77.17], 0.6 W CABIN JOHN [38.97, -77.18]	07/00/40 00 00 507			Floris Floris (Area to Horoso Baire)
	07/08/19 08:29 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 11:00 EST		0	Source: Emergency Manager
Multiple vehicles were stranded in high water on	ı Clara Barton Barkway under I	nterstate 495.		
FREDERICK COUNTY 0.7 NE PLEASANT VI	EW [39.29, -77.49], 0.7 NE PLE	EASANT VIEW [39	.29, -77.49], 0.8 NE	E PLEASANT VIEW [39.29, -77.49], 0.8
NE PLEASANT VIEW [39.29, -77.49]	07/09/40 09:55 FST		0	Flood (due to Heavy Pain)
	07/08/19 08:55 EST		0	Flood (due to Heavy Rain)
	07/08/19 10:55 EST		0	Source: Public
Water was over Pleasant View Road near Tusca	arora Creek and the road was i	mpassable.		
MONTGOMERY COUNTY 1.0 W PARKWOO	D [39.02, -77.10], 0.9 W PARK	WOOD [39.02, -77.	.10], 0.9 W PARKW	VOOD [39.02, -77.10], 1.0 W
PARKWOOD [39.02, -77.10]			0	Flash Flood (due to Heavy Rain)
				riasti riodu (due to neavy Raiti)
	07/08/19 09:03 EST			
	07/08/19 09:03 EST 07/08/19 12:00 EST		0	Source: Emergency Manager
A water rescue occurred along Beach Drive and	07/08/19 12:00 EST			
MONTGOMERY COUNTY 1.4 WNW CARDE	07/08/19 12:00 EST Franklin Street.	V CARDEROCK [3	0	Source: Emergency Manager
MONTGOMERY COUNTY 1.4 WNW CARDE	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV	V CARDEROCK [3	0 8.99, -77.22], 1.3 V	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4
MONTGOMERY COUNTY 1.4 WNW CARDE	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST	V CARDEROCK [3	0 <b>8.99, -77.22], 1.3 V</b> 10K	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain)
MONTGOMERY COUNTY 1.4 WNW CARDEI WNW CARDEROCK [38.99, -77.22]	07/08/19 12:00 EST  I Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST	V CARDEROCK [3	0 8.99, -77.22], 1.3 V	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4
MONTGOMERY COUNTY 1.4 WNW CARDEI WNW CARDEROCK [38.99, -77.22]	07/08/19 12:00 EST  I Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST	V CARDEROCK [3	0 <b>8.99, -77.22], 1.3 V</b> 10K	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain)
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.		0 <b>8.99, -77.22], 1.3 V</b> 10K 0	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain)  Source: Fire Department/Rescue
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA		0 8.99, -77.22], 1.3 W 10K 0	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain)  Source: Fire Department/Rescue
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du	07/08/19 12:00 EST  I Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA		0 8.99, -77.22], 1.3 W 10K 0	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain)  Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain)
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du  HOWARD COUNTY 2.3 WNW CLARKSVILLI WSW EAST LIOAK [39.22, -76.93]	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST		0 8.99, -77.22], 1.3 W 10K 0	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain)  Source: Fire Department/Rescue
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du  HOWARD COUNTY 2.3 WNW CLARKSVILLI WSW EAST LIOAK [39.22, -76.93]	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST		0 8.99, -77.22], 1.3 W 10K 0	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain)  Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain)
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLE WSW EAST LIOAK [39.22, -76.93]  Trotter road was impassable due to water flowin	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST	ARKSVILLE [39.21	0 <b>8.99, -77.22], 1.3 V</b> 10K 0 <b>1, -76.92], 2.2 WSW</b> 0 0	VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLE WSW EAST LIOAK [39.22, -76.93]  Trotter road was impassable due to water flowin	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST  ag over the road.	ARKSVILLE [39.21	0 <b>8.99, -77.22], 1.3 V</b> 10K 0 <b>1, -76.92], 2.2 WSW</b> 0 0 <b>04], 0.5 SW BRIGH</b>	VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLE WSW EAST LIOAK [39.22, -76.93]  Frotter road was impassable due to water flowin	07/08/19 12:00 EST  I Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST  Ig over the road.  N [39.19, -77.04], 0.7 SW BRIG  07/08/19 09:39 EST	ARKSVILLE [39.21	0 <b>8.99, -77.22], 1.3 V</b> 10K 0 <b>1, -76.92], 2.2 WSW</b> 0 0 <b>04], 0.5 SW BRIGH</b>	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter  HTON [39.19, -77.04], 0.8 WSW  Flash Flood (due to Heavy Rain)
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLI WSW EAST LIOAK [39.22, -76.93]  Trotter road was impassable due to water flowin MONTGOMERY COUNTY 0.9 SW BRIGHTOR BRIGHTON [39.19, -77.04]	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CL/  07/08/19 09:15 EST  07/08/19 10:30 EST  ig over the road.  N [39.19, -77.04], 0.7 SW BRIG  07/08/19 09:39 EST  07/08/19 12:00 EST	ARKSVILLE [39.21 HTON [39.19, -77.	0 <b>8.99</b> , -77.22], <b>1.3</b> W 10K 0 <b>1</b> , -76.92], <b>2.2</b> WSW 0 0 <b>0</b> 4], <b>0.5</b> SW BRIGH	VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLI WSW EAST LIOAK [39.22, -76.93]  Trotter road was impassable due to water flowin MONTGOMERY COUNTY 0.9 SW BRIGHTOR BRIGHTON [39.19, -77.04]	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CL/  07/08/19 09:15 EST  07/08/19 10:30 EST  ig over the road.  N [39.19, -77.04], 0.7 SW BRIG  07/08/19 09:39 EST  07/08/19 12:00 EST	ARKSVILLE [39.21 HTON [39.19, -77.	0 <b>8.99</b> , -77.22], <b>1.3</b> W 10K 0 <b>1</b> , -76.92], <b>2.2</b> WSW 0 0 <b>0</b> 4], <b>0.5</b> SW BRIGH	Source: Emergency Manager  VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter  HTON [39.19, -77.04], 0.8 WSW  Flash Flood (due to Heavy Rain)
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLE WSW EAST LIOAK [39.22, -76.93]  Trotter road was impassable due to water flowin MONTGOMERY COUNTY 0.9 SW BRIGHTO BRIGHTON [39.19, -77.04]  Two to three feet of water was flowing over porti	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST  ig over the road.  N [39.19, -77.04], 0.7 SW BRIG  07/08/19 09:39 EST  07/08/19 12:00 EST  ions of Brighton Dam Road in the	ARKSVILLE [39.21 HTON [39.19, -77.	0 8.99, -77.22], 1.3 V 10K 0 1, -76.92], 2.2 WSW 0 0 0 0 Blocks.	VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter  HTON [39.19, -77.04], 0.8 WSW  Flash Flood (due to Heavy Rain) Source: Emergency Manager
MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLI WSW EAST LIOAK [39.22, -76.93]  Trotter road was impassable due to water flowin MONTGOMERY COUNTY 0.9 SW BRIGHTOI BRIGHTON [39.19, -77.04]  Two to three feet of water was flowing over porti	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST  ig over the road.  N [39.19, -77.04], 0.7 SW BRIG  07/08/19 09:39 EST  07/08/19 12:00 EST  ions of Brighton Dam Road in the R MARLBORO [38.82, -76.75], 76.75]	ARKSVILLE [39.21 HTON [39.19, -77.	0 8.99, -77.22], 1.3 V 10K 0 1, -76.92], 2.2 WSW 0 0 0 04], 0.5 SW BRIGH 0 0 Blocks.	VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter  HTON [39.19, -77.04], 0.8 WSW  Flash Flood (due to Heavy Rain) Source: Emergency Manager
A water rescue occurred along Beach Drive and MONTGOMERY COUNTY 1.4 WNW CARDER WNW CARDEROCK [38.99, -77.22]  A large sink hole developed on Belfast Road du HOWARD COUNTY 2.3 WNW CLARKSVILLI WSW EAST LIOAK [39.22, -76.93]  Trotter road was impassable due to water flowin MONTGOMERY COUNTY 0.9 SW BRIGHTOD BRIGHTON [39.19, -77.04]  Two to three feet of water was flowing over portion of the prince GEORGE'S COUNTY 0.3 SE UPPER F-76.75], 0.5 SSW UPPER MARLBORO [38.81, -76.75], 0.5 SSW UPPER MARLBORO [38.81, -76	07/08/19 12:00 EST  Franklin Street.  ROCK [38.99, -77.22], 1.3 WNV  07/08/19 09:10 EST  07/08/19 12:00 EST  e to flash flooding.  E [39.21, -76.92], 2.1 WNW CLA  07/08/19 09:15 EST  07/08/19 10:30 EST  ig over the road.  N [39.19, -77.04], 0.7 SW BRIG  07/08/19 09:39 EST  07/08/19 12:00 EST  ions of Brighton Dam Road in the	ARKSVILLE [39.21 HTON [39.19, -77.	0 8.99, -77.22], 1.3 V 10K 0 1, -76.92], 2.2 WSW 0 0 0 0 Blocks.	VNW CARDEROCK [38.99, -77.22], 1.4  Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue  V EAST LIOAK [39.22, -76.92], 2.6  Flash Flood (due to Heavy Rain) Source: Trained Spotter  HTON [39.19, -77.04], 0.8 WSW  Flash Flood (due to Heavy Rain) Source: Emergency Manager

MONTGOMERY COUNTY --- 0.6 WNW CARDEROCK SPGS [39.00, -77.18], 0.5 NW CARDEROCK SPGS [39.00, -77.18], 0.4 NW CARDEROCK SPGS

street bridge in Upper Marlboro was also completely covered by water.

[39.00, -77.18], 0.5 WNW CARDEROCK SPGS [39.00, -77.18]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/08/19 10:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Emergency Manager
Road was partially washed out on Bradley	Boulevard near the Norwood School	ol.		
CHARLES COUNTY 1.5 E ST CHARLES [38.60, -76.89]	S [38.60, -76.89], 1.5 E ST CHARLE	S [38.60, -76.89], 1	1.5 E ST CHARLES	[38.60, -76.89], 1.6 E ST CHARLES
••••••	07/08/19 10:18 EST		50K	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Broadcast Media
Wakefield circle was flooded with water up	over the bottom of vehicle doors.			
CARROLL COUNTY 0.5 S SYKESVILLE SYKESVILLE [39.36, -76.96]	E [39.36, -76.97], 1.1 SSE SYKESVII	LLE [39.36, -76.96	, 1.1 SE SYKESVI	LLE [39.36, -76.96], 0.5 SE
	07/08/19 10:21 EST		0	Flood (due to Heavy Rain)
	07/08/19 12:21 EST		0	Source: 911 Call Center
River Road was closed due to flooding alor	ng the South Branch Patapsco Rive	r.		
HOWARD COUNTY 2.0 NNE WOODSTO	OCK [39.36, -76.96], 1.9 NNE WOOI	DSTOCK [39.36, -7	76.96], 2.0 NNE WC	OODSTOCK [39.36, -76.96], 2.0 NNE
	07/08/19 10:21 EST		0	Flood (due to Heavy Rain)
	07/08/19 13:21 EST		0	Source: 911 Call Center
River road was closed due to flooding alon	g the South Branch Patapsco River	due to flooding.		
	= · · · · · · · · · · · · · · · · · · ·	76.97], 0.7 NE PIS	CATAWAY [38.71,	-76.96], 0.2 N PISCATAWAY [38.70,
	Г [38.71, -76.97]	76.97], 0.7 NE PIS		
	= · · · · · · · · · · · · · · · · · · ·	76.97], 0.7 NE PIS	0 0	-76.96], 0.2 N PISCATAWAY [38.70,  Flood (due to Heavy Rain)  Source: Emergency Manager
-76.97], 0.6 SE FT WASHINGTON FOREST	<b>T [38.71, -76.97]</b> 07/08/19 10:45 EST 07/08/19 12:45 EST	76.97], 0.7 NE PIS	0	Flood (due to Heavy Rain)
-76.97], 0.6 SE FT WASHINGTON FOREST	<b>T [38.71, -76.97]</b> 07/08/19 10:45 EST 07/08/19 12:45 EST	76.97], 0.7 NE PIS	0	Flood (due to Heavy Rain)
-76.97], 0.6 SE FT WASHINGTON FOREST Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding. ST MARYS ARP [38.28, -76.55], 2.4	-	0	Flood (due to Heavy Rain) Source: Emergency Manager
-76.97], 0.6 SE FT WASHINGTON FOREST Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding. ST MARYS ARP [38.28, -76.55], 2.4	-	0	Flood (due to Heavy Rain) Source: Emergency Manager
-76.97], 0.6 SE FT WASHINGTON FOREST Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding. ST MARYS ARP [38.28, -76.55], 2.4	-	0 0 MARYS ARP [38.2	Flood (due to Heavy Rain) Source: Emergency Manager 29, -76.56], 2.4 ENE REDGATE [38.28,
-76.97], 0.6 SE FT WASHINGTON FOREST Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56]	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding. ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST		0 0 <b>MARYS ARP [38.2</b>	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain)
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST	4 S LNRDTWN ST	0 0 <b>MARYS ARP [38.2</b> 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST	4 S LNRDTWN ST	0 0 <b>MARYS ARP [38.2</b> 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST	4 S LNRDTWN ST	0 0 MARYS ARP [38.2 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center
PRINCE GEORGE'S COUNTY 0.6 SE FT -76.97], 0.6 SE FT WASHINGTON FOREST  Gallahan Road was closed near the 12900  ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56]  Indian Bridge Road was closed near Route  ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73]  All Faith Church Road was closed near Wa	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  EVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST	4 S LNRDTWN ST	0 0 <b>MARYS ARP [38.2</b> 0 0 0 - <b>76.73], 0.8 N HUN</b>	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain)
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73] All Faith Church Road was closed near Wa	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  ERVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST anda Lane.	4 S LNRDTWN ST	0 0 <b>MARYS ARP [38.2</b> 0 0 0 - <b>76.73], 0.8 N HUN</b>	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain) Source: 911 Call Center
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73] All Faith Church Road was closed near Wa	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  ERVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST anda Lane.	4 S LNRDTWN ST	0 0 0 MARYS ARP [38.2 0 0 .76.73], 0.8 N HUN 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain) Source: 911 Call Center
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73] All Faith Church Road was closed near Wa	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  ERVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST anda Lane.  ERLAND [39.07, -76.96], 0.8 SW FAI	4 S LNRDTWN ST	0 0 0 MARYS ARP [38.2 0 0 0 .76.73], 0.8 N HUN 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain) Source: 911 Call Center
-76.97], 0.6 SE FT WASHINGTON FOREST Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73]	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  ERVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST anda Lane.	4 S LNRDTWN ST	0 0 0 MARYS ARP [38.2 0 0 .76.73], 0.8 N HUN 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain) Source: 911 Call Center
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73] All Faith Church Road was closed near Wa MONTGOMERY COUNTY 0.9 WSW FAI FAIRLAND [39.07, -76.96]	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  ERVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST anda Lane.  IRLAND [39.07, -76.96], 0.8 SW FAI 07/08/19 12:18 EST 07/08/19 14:18 EST	4 S LNRDTWN ST	0 0 0 MARYS ARP [38.2 0 0 -76.73], 0.8 N HUN' 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain) Source: 911 Call Center
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73]  All Faith Church Road was closed near Wa MONTGOMERY COUNTY 0.9 WSW FAI FAIRLAND [39.07, -76.96]  There was a partial washout of Falling Cree MONTGOMERY COUNTY 1.4 NNW TAK	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  ERVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST anda Lane.  IRLAND [39.07, -76.96], 0.8 SW FAI 07/08/19 12:18 EST 07/08/19 14:18 EST 07/08/19 14:18 EST	4 S LNRDTWN ST FERVILLE [38.48,	0 0 0 MARYS ARP [38.2 0 0 0 .76.73], 0.8 N HUN 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain) Source: 911 Call Center  LAND [39.07, -76.96], 0.9 WSW Flood (due to Heavy Rain) Source: Emergency Manager
Gallahan Road was closed near the 12900 ST. MARY'S COUNTY 2.5 S LNRDTWN -76.56], 2.5 ENE REDGATE [38.28, -76.56] Indian Bridge Road was closed near Route ST. MARY'S COUNTY 0.5 NNW HUNTE HUNTERVILLE [38.48, -76.73] All Faith Church Road was closed near Wa	T [38.71, -76.97] 07/08/19 10:45 EST 07/08/19 12:45 EST Block due to flooding.  ST MARYS ARP [38.28, -76.55], 2.4 07/08/19 11:05 EST 07/08/19 13:05 EST 4.  ERVILLE [38.48, -76.73], 0.5 N HUNT 07/08/19 11:43 EST 07/08/19 13:00 EST anda Lane.  IRLAND [39.07, -76.96], 0.8 SW FAI 07/08/19 12:18 EST 07/08/19 14:18 EST 07/08/19 14:18 EST	4 S LNRDTWN ST FERVILLE [38.48,	0 0 0 MARYS ARP [38.2 0 0 0 .76.73], 0.8 N HUN 0 0	Flood (due to Heavy Rain) Source: Emergency Manager  29, -76.56], 2.4 ENE REDGATE [38.28, Flood (due to Heavy Rain) Source: 911 Call Center  TERVILLE [38.48, -76.73], 0.8 NNW Flash Flood (due to Heavy Rain) Source: 911 Call Center  LAND [39.07, -76.96], 0.9 WSW Flood (due to Heavy Rain) Source: Emergency Manager

Park Valley Road was closed due to flooding at the crossing over Sligo Creek.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY 2.3 SSW GERM	= ' = ' = ' = ' = ' = ' = ' = ' = ' = '		=	6], 0.5 W QUINCE ORCHARD [39.12,
-77.26], 1.3 W QUINCE ORCHARD [39.12, -7	7 <b>7.27], 2.2 WNW QUINCE ORCHA</b> 07/08/19 12:29 EST	RD [39.13, -77.29]	0	Flood (due to Heavy Rain)
	07/08/19 14:29 EST		0	Source: Emergency Manager
			· ·	Course. Emergency manager
Riffle Ford Road was closed between MD 28	3 and MD 118.			
MONTGOMERY COUNTY 1.5 SE CLAGG	ETTSVILLE [39.30, -77.18], 1.5 SI	E CLAGGETTSVIL	LE [39.30, -77.18],	, 1.5 W MULLINIX [39.30, -77.18], 1.5
W MULLINIX [39.30, -77.18]	07/08/19 12:34 EST		0	Flood (due to Heavy Rain)
	07/08/19 14:34 EST		0	Source: Emergency Manager
Gue Road was closed due to flooding.				
MONTGOMERY COUNTY 1.4 NW BUCK	LODGE [39.21, -77.35], 1.4 NW BI	UCK LODGE (39.2	177.351. 1.2 NW	BUCK LODGE [39.21, -77.35], 1.3 NW
BUCK LODGE [39.21, -77.35]	,,		, <b>,</b>	
	07/08/19 12:38 EST		0	Flood (due to Heavy Rain)
	07/08/19 14:38 EST		0	Source: Emergency Manager
Barnesville Road was closed due to a strean	n flowing across the roadway.			
MONTGOMERY COUNTY 0.7 N KENWOO	DD [38.96, -77.13], 0.4 NNE KENW	/OOD [38.95, -77.1	3], 0.4 NE KENWO	DOD [38.96, -77.13], 0.7 NNE KENWOOD
[38.96, -77.13]		- ,		
	07/08/19 13:42 EST		0	Flood (due to Heavy Rain)
	07/08/19 15:42 EST		0	Source: Emergency Manager
ST. MARY'S COUNTY 0.7 SE GREAT MIL GREAT MILLS [38.22, -76.49]	LS [38.22, -76.49], 1.0 SSE GREA	AT MILLS [38.22, -	76.49], 1.1 SE GRE	EAT MILLS [38.22, -76.49], 0.8 SE
	07/08/19 16:00 EST		0	Flood (due to Heavy Rain)
	07/08/19 20:33 EST		0	Source: River/Stream Gage
The water level at Great Mills on the St Mary along with yards in Great Mills.	s River rose above the flood stage	e of 6 feet and it cr	ested at 7.5 feet at	6 PM EST. Flat Iron Road was flooded
CHARLES COUNTY 0.9 ESE INDIAN HD		E INDIAN HD MR	YLND ARP [38.60,	77.06], 0.7 ESE INDIAN HD MRYLND
ARP [38.60, -77.06], 0.8 ESE INDIAN HD MR	07/08/19 20:45 EST		0	Flood (due to Heavy Rain)
	07/09/19 04:00 EST		0	Source: River/Stream Gage
The water level rose to the flood stage of 7 fo At 7 feet, Pomfret Road begins to flood.		at Pomonkey. The	water level crested	· ·
A nearly stationary boundary set up near the moisture in place from the Atlantic and Gu convection that developed. Convection wa of flooding and flash flooding.	If of Mexico, and this combined v	with instability to p	produce very heav	y rainfall rates in
(MD-Z003) WASHINGTON, (MD-Z502) CENT	RAL AND EASTERN ALLEGANY	,		
	07/09/19 04:12 EST		0	Dense Fog
	07/09/19 05:20 EST		0	
Clearing skies combined with light winds a July 9th.	and lingering low level moisture t	o produce areas o	of dense fog in the	e early morning hours of
(MD-Z017) ST. MARY'S				
	07/11/19 12:00 EST		0	Heat
	07/11/19 18:00 EST		0	

As surface high pressure moved offshore, southerly flow brought increasing warmth and humidity, combining to create heat index values in excess of 105 degrees in portions of southern Maryland.

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ALLEGANY COUNTY 1.1 W EVITTS CREEK (59.63, -78.77)  O7711/919325 EST  O7711/919435 EST  O7711/91943	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Commonwealth   Comm	ALLEGANY COUNTY 1.1 W EVITTS				
LLEGARY COUNTY — 2.7 E KINGS GROVE [9.72, 78.72]  O7/11/10 13:33 EST 0 Tunderstorm Wind (EG 50 k)  O7/11/10 13:33 EST 0 Source: State Official  At see was blown down along Valley Road Northeast just south of the Mason-Dixon Line.  NONTGOMERY COUNTY — 0.9 SE BYFORDE [9.01, -77.06]  O7/11/10 14:35 EST 0 Source: Claim Official  O7/11/10 14:35 EST 0 Source: Claim Official  O7/11/10 14:35 EST 0 Source: Claim Official  O7/11/10 14:35 EST 0 Source: Emergency Manager  At see was blown down onto a house in the 9200 block of Levelle Drive. A tree was also blown down onto wires near the intersection of Blaine Drive and British Road.  O//11/10 14:35 EST 0 Source: Emergency Manager  O//11/10 14:35 EST 0 Thunderstorm Wind (EG 50 k)  O//11/10 14:36 EST 0 Source: Emergency Manager  O//11/10 14:36 EST 0 Source: Emergency Manager  O//11/10 14:36 EST 0 Source: Emergency Manager  O//11/10 15:10 EST 0 Source: County Official  O//11/10 15:10 EST 0 Source: State Off					,
LLEGARY COUNTY 2.7 E KINGS GROVE [38.72 - 78.72]  O7/11/19 13:33 SEST 0 Source: State Official  O7/11/19 13:33 SEST 0 Source: State Official  DOTTON COUNTY 0.9 SE BYFORDE [38.61 - 77.68]  O7/11/19 14:33 SEST 0 Source: State Official  O7/11/19 14:33 SEST 0 Source: State Official  O7/11/19 14:33 SEST 0 Source: Emergency Manager  O7/11/19 14:33 SEST 0 Source: Emergency Manager  Inter was blown down anto a house in the 9200 block of Levelle Drive. A tree was also blown down onto wires near the intersection of Bloine Drive and nobe Road.  ONTGOMERY COUNTY TAKOMA PARK [38.97, -77.09]  O7/11/19 14:39 SEST 0 Thunderstorm Wind (EG 50 kt)  O7/11/19 14:39 SEST 0 Source: Emergency Manager  Inter was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Princy rearch Road and Philadelphia Avenue.  RINCE GEORGE'S COUNTY 1.1 WSW GREENBELT [39.00, -76.90]  O7/11/19 15:10 SEST 0 Thunderstorm Wind (EG 50 kt)  O7/11/19 15:10 SEST 0 Thunderstorm Wind (EG 50 kt)  O7/11/19 15:10 SEST 0 Source: County Official  ARFORD COUNTY 1.5 SSE BAGLEY [38.48, -76.38]  O7/11/19 15:15 SEST 0 Thunderstorm Wind (EG 50 kt)  O7/11/19 15:15 SEST 0 Thunderstorm Wind (EG 50 kt)  O7/11/19 15:16 SEST 0 Source: State Official  Little was blown down in the 2300 block of Dunwood Lane. A tree was also blown down near the intersection of Old Joppa Road and Woodstaker Mill count.  ALTIMORE COUNTY 0.9 SE PERRY HALL [39.41, -76.48]  O7/11/19 15:46 SEST 0 Source: State Official  Little power poles were blown down in the 4000 block of Chapel Road.  ARFORD COUNTY 0.9 SW JOPPA [39.42, -76.38]  O7/11/19 15:56 SEST 0 Source: State Official  Little was blown down across the roadway near the intersection of Guyton Road and Boltom Road just before the bridge. A large 8-inch diameter free the was blown near the intersection of Old Joppa Road and Old Mountain Road North.  ARFORD COUNTY 0.9 SE PLEASANTVILLE [3.56, -76.42]  O7/11/19 15:56 SEST 0 Source: State Official	tree was blown down near the interes	5,, , , , , , , , , , , , , , , , , , ,	arkway	U	Source: State Official
OT1119 13:33 EST 0 Source: State Official  tree was blown down atong Valley Road Northeast just south of the Mason-Doon Line.  ONTGOMERY COUNTY 0.9 SE BYFORDE [38.01, -77.06]  O71119 14:53 EST 0 Tunnderstorm Wind (EG 50 kt)  O71119 14:53 EST 0 Source: Emergency Minager  tree was blown down onto a house in the 9200 block of Levelle Drive. A tree was also blown down onto wires near the intersection of Blaine Drive and rubb Road.  ONTGOMERY COUNTY TAKOMA PARK [38.97, -77.00]  O71119 14:59 EST 0 Tunnderstorm Wind (EG 50 kt)  O71119 14:59 EST 0 Tunnderstorm Wind (EG 50 kt)  O71119 14:59 EST 0 Source: Emergency Manager  tree was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Piney ranch Road and Philadeliphia Avenue.  RINCE GEORGE'S COUNTY 1.1 WSW GREENBELT [39.00, -76.90]  O71119 15:10 EST 0 Thunderstorm Wind (EG 50 kt)  O71119 15:10 EST 0 Thunderstorm Wind (EG 50 kt)  O71119 15:15 EST 0 Thunderstorm Wind (EG 50 kt)  O71119 15:15 EST 0 Source: County Official  tree was blown down in the 2300 block of Drinco Georges Avenue. Trees were also blown down on wires near the intersection of Piney ranch Road and several large branches were blown down in the Berwyn Heights area.  ARFORD COUNTY 1.5 SSE BAGLEY [38.8, -76.39]  O71119 15:15 EST 0 Thunderstorm Wind (EG 50 kt)  O71119 15:15 EST 0 Source: State Official  tree was blown down in the 2300 block of Drinwood Lane. A tree was also blown down near the intersection of Old Joppa Road and Woodtsker Mill good.  ALTIMORE COUNTY 0.9 SE PERRY HALL [39.4, -76.49]  O71119 15:54 EST 0 Source: State Official  tree was blown down onto power lines in the 100 block of Chapiel Road.  ARFORD COUNTY 0.9 SE PERRY HALL [39.6, -76.42]  O71119 15:56 EST 0 Source: State Official  tree was blown down onto power lines in the 100 block of Philadelphia Road. A tree was blown down across MD-7 near Joppa Farm Road.  ARFORD COUNTY 0.9 SE PLEASANTULE [39.66, -76.42]  O71119 15:56 EST 0 Source:	tiee was blown down near the interse	ection of west cluer street and Canal F	airway.		
Tree was blown down along Valley Road Northeast just south of the Mason-Dison Line.    CONTGOMERY COUNTY — 0.9 SE BYFORDE [39.61, 77.06]	LLEGANY COUNTY 2.7 E KINGS			0	Thunderstorm Wind (EG 50 kt)
ONTGOMERY COUNTY — 0.9 SE BYFORDE [39.01, -77.06] 07/11/19 14:53 EST 0 Source: Emergency Manager Tree was blown down onto a house in the 9200 block of Levelle Drive. A tree was also blown down onto wires near the intersection of Blaine Drive and rubb fload.  ONTGOMERY COUNTY — TAKOMA PARK [38.97, -77.00] 07/11/19 14:59 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 14:59 EST 0 Source: Emergency Manager Tree was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Piney ranch Road and Philadelphia Avenue.  RINCE GEORGE'S COUNTY — 1.1 WSW GREENBELT [39.00, -76.90] 07/11/19 15:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:10 EST 0 Source: County Official couple of trees and several large branches were blown down in the Benwyn Heights area.  ARFORD COUNTY — 1.5 SSE BAGLEY [39.48, -76.39] 07/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:45 EST 0 Source: State Official  Littley power poles were blown down in the 4000 block of Chapel Road.  ALTIMORE COUNTY — 0.9 SE PERRY HALL [39.41, -76.46] 07/11/19 15:45 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:45 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:45 EST 0 Source: State Official  Littley power poles were blown down in the 4000 block of Philadelphia Road.  ARFORD COUNTY — 0.9 SW JOPPA [39.42, -76.38] 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt)		07/11/19 13:33 EST		0	· · · · · · · · · · · · · · · · · · ·
17/11/19 14:53 EST 0 Source: Emergency Manager  1. the was blown down onto a house in the 9200 block of Levelle Drive. A tree was also blown down onto wires near the intersection of Blaine Drive and inub Road.  10/11/19 14:59 EST 0 Thunderstorm Wind (EG 50 kt) 17/11/19 14:59 EST 0 Source: Emergency Manager  1. the was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Piney transch Road and Philadelphia Avenue.  1. The was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Piney transch Road and Philadelphia Avenue.  1. Thunderstorm Wind (EG 50 kt) 1. Thunderstorm Wind (E	tree was blown down along Valley Ro	oad Northeast just south of the Mason-E	Dixon Line.		
10711/19 14:53 EST 0 Source: Emergency Manager of the was blown down onto wires near the intersection of Blaine Drive and intube Road.  100NTGOMERY COUNTY TAKOMA PARK [38.97, -7.00]  100NTGOMERY COUNTY TAKOMA PARK [38.97, -7.00]  107/11/19 14:59 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 14:59 EST 0 Source: Emergency Manager  107/11/19 14:59 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 15:10 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 15:10 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 15:10 EST 0 Source: County Official  107/11/19 15:10 EST 0 Source: County Official  107/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 15:15 EST 0 Source: State Official  107/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 15:15 EST 0 Source: State Official  107/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 15:15 EST 0 Source: State Official  107/11/19 15:15 EST 0 Source: State Official  107/11/19 15:45 EST 0 Thunderstorm Wind (EG 50 H)  107/11/19 15:45 EST 0 Source: State Official  107/11/19 15:56 EST 0 Source: State Official	IONTGOMERY COUNTY 0.9 SE BY				
tree was blown down onto a house in the \$200 block of Levelle Drive. A tree was also blown down onto wires near the intersection of Biaine Drive and rizubb Road.  INTIGOMERY COUNTY TAKOMA PARK (38.97, -77.09)  O/711/19 14:59 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:50 EST  O Source: Emergency Manager  Inter was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Princy ranch Road and Philadelphia Avenue.  RINCE GEORGE'S COUNTY 1.1 WSW GREENBELT [39.00, -76.90]  O/711/19 15:10 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:10 EST  O Source: County Official  Couple of trees and several large branches were blown down in the Berwyn Heights area.  ARFORD COUNTY 1.5 SSE BAGLEY (39.48, -76.39)  O/711/19 15:15 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:15 EST  O Source: State Official  Inter was blown down in the 2300 block of Dunwood Lane. A tree was also blown down near the intersection of Cid Joppa Road and Woodlaker Mill toad.  ALTIMORE COUNTY 0.9 SE PERRY HALL [39.41, -76.45]  O/711/19 15:54 EST  O Thunderstorm Wind (EG 61 kt)  O/711/19 15:54 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:54 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:54 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:54 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:55 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)  O/711/19 15:56 EST  O Thunderstorm Wind (EG 50 kt)					, ,
Interest Road.    Control Merry County TAKOMA PARK [38.97, -77.06]   O7/11/19 14.59 EST   O Source: Emergency Manager		07/11/19 14:53 EST		0	Source: Emergency Manager
O7111/19 14:59 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 14:59 EST 0 Source: Emergency Manager  At tree was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Piney ranch Road and Philadelphia Avenue.  PRINCE GEORGE'S COUNTY 1.1 WSW GREENBELT [39.00, -76.99] O7111/19 15:10 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 15:10 EST 0 Source: County Official  ACCOUNTY 1.5 SSE BAGLEY [39.48, -76.39] O7111/19 15:15 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 15:15 EST 0 Source: State Official  ACCOUNTY 1.5 SSE BAGLEY [39.48, -76.39] O7111/19 15:15 EST 0 Source: State Official  ACCOUNTY 1.5 SSE BAGLEY [39.48, -76.39] O7111/19 15:15 EST 0 Source: State Official  ACCOUNTY 0.9 SE PERRY HALL [39.41, -76.46] O7111/19 15:45 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 15:45 EST 0 Source: State Official  ACCOUNTY 0.9 SE PERRY HALL [39.41, -76.46] O7111/19 15:45 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 15:45 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.38] O7111/19 15:54 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 15:54 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.38] O7111/19 15:54 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 15:55 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.38] O7111/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) O7111/19 15:56 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.43] O7111/19 15:56 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.43] O7111/19 15:56 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.43] O7111/19 15:56 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.43] O7111/19 15:56 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.43] O7111/19 15:56 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.43] O7111/19 15:56 EST 0 Source: State Official  ACCOUNTY 0.9 SW JOPPA [39.42, -76.43] O7111/19 15:56 EST 0 Source: St		n the 9200 block of Levelle Drive. A tree	was also blown do	own onto wires nea	r the intersection of Blaine Drive and
three was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Piney tranch Road and Philadeliphia Avenue.  **RINCE GEORGE'S COUNTY 1.1 WSW GREENBELT [39.00, -76.99] 07/11/19 15:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:10 EST 0 Source: County Official  **Couple of trees and several large branches were blown down in the Berwyn Heights area.  **LIARFORD COUNTY 1.5 SSE BAGLEY [39.48, -76.39] 07/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:15 EST 0 Source: State Official  **ALTIMORE COUNTY 0.9 SE PERRY HALL [39.41, -76.46] 07/11/19 15:45 EST 0 Thunderstorm Wind (EG 61 kt) 07/11/19 15:45 EST 0 Source: State Official  **ALTIMORE COUNTY 0.9 SW JOPPA [39.42, -76.38] 07/11/19 15:45 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:45 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:45 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:54 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Source: State Official  **ALTERORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Source: State Official  **ALTERORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:58 EST	ONTGOMERY COUNTY TAKOMA			0	Thunderstorm Wind (EC 50 kt)
tree was blown down onto a house in the 6700 block of Prince Georges Avenue. Trees were also blown down on wires near the intersection of Pliney tranch Road and Philadeliphia Avenue.  RINCE GEORGE'S COUNTY 1.1 WSW GREENBELT [39.00, -76.90]					·
07/11/19 15:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:10 EST 0 Source: County Official  ARFORD COUNTY 1.5 SSE BAGLEY [39.48, -76.39] 07/11/19 15:15 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:15 EST 0 Source: State Official  ARFORD COUNTY 0.9 SE PERRY HALL [39.41, -76.46] 07/11/19 15:45 EST 0 Thunderstorm Wind (EG 61 kt) 07/11/19 15:45 EST 0 Source: State Official  ALTIMORE COUNTY 0.9 SE PERRY HALL [39.41, -76.46] 07/11/19 15:45 EST 0 Source: State Official  AUDITION OF COUNTY 0.9 SW JOPPA [39.42, -76.38] 07/11/19 15:54 EST 0 Source: State Official  ARFORD COUNTY 0.9 SW JOPPA [39.42, -76.38] 07/11/19 15:54 EST 0 Source: State Official  ALTIMORE COUNTY 0.9 SW JOPPA [39.42, -76.38] 07/11/19 15:54 EST 0 Source: State Official  ARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Source: State Official  ARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Source: State Official  ARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Source: State Official  ARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Source: State Official  ARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42] 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)	ranch Road and Philadelphia Avenue	i.	nue. Trees were a	lso blown down on	wires near the intersection of Piney
O7/11/19 15:10 EST O Source: County Official  couple of trees and several large branches were blown down in the Berwyn Heights area.  CARFORD COUNTY 1.5 SSE BAGLEY [39.48, -76.39] O7/11/19 15:15 EST O Thunderstorm Wind (EG 50 kt) O7/11/19 15:15 EST O Source: State Official  ctree was blown down in the 2300 block of Dunwood Lane. A tree was also blown down near the intersection of Old Joppa Road and Woodtaker Mill total.  CALTIMORE COUNTY 0.9 SE PERRY HALL [39.41, -76.46] O7/11/19 15:45 EST O Thunderstorm Wind (EG 61 kt) O7/11/19 15:45 EST O Source: State Official  CALTIMORE COUNTY 0.9 SW JOPPA [39.42, -76.38] O7/11/19 15:54 EST O Thunderstorm Wind (EG 50 kt) O7/11/19 15:54 EST O Source: State Official  CALTIMORE COUNTY 0.9 SW JOPPA [39.42, -76.38] O7/11/19 15:54 EST O Source: State Official  CALTIMORE COUNTY 0.9 SW JOPPA [39.42, -76.38] O7/11/19 15:56 EST O Source: State Official  CALTIMORE COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] O7/11/19 15:56 EST O Thunderstorm Wind (EG 50 kt) O7/11/19 15:56 EST O Source: State Official  CALTIMORE COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] O7/11/19 15:56 EST O Source: State Official  CALTIMORE COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] O7/11/19 15:56 EST O Source: State Official  CALTIMORE COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42] O7/11/19 15:58 EST O Thunderstorm Wind (EG 50 kt)	RINCE GEORGE'S COUNTY 1.1 W			0	Thunderstorm Wind (EG 50 kt)
A couple of trees and several large branches were blown down in the Berwyn Heights area.  HARFORD COUNTY 1.5 SSE BAGLEY [39.48, -76.39]  07/11/19 15:15 EST  0 Source: State Official  A tree was blown down in the 2300 block of Dunwood Lane. A tree was also blown down near the intersection of Old Joppa Road and Woodtaker Mill Road.  BALTIMORE COUNTY 0.9 SE PERRY HALL [39.41, -76.46]  07/11/19 15:45 EST  0 Thunderstorm Wind (EG 61 kt)  07/11/19 15:45 EST  0 Source: State Official  ALTIMORE COUNTY 0.9 SW JOPPA [39.42, -76.38]  07/11/19 15:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:55 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)		07/11/19 15:10 EST		0	•
At tree was blown down in the 2300 block of Dunwood Lane. A tree was also blown down near the intersection of Old Joppa Road and Woodtaker Mill tood.  **ALTIMORE COUNTY 0.9 SE PERRY HALL [39.41, -76.46]  07/11/19 15:45 EST  0 Thunderstorm Wind (EG 61 kt)  07/11/19 15:45 EST  0 Source: State Official  **LIMING COUNTY 0.9 SW JOPPA [39.42, -76.38]  07/11/19 15:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:54 EST  0 Source: State Official  **LIMING COUNTY 0.9 SW JOPPA [39.42, -76.38]  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  1 Thunderstorm Wind (EG 50 kt)	IARFORD COUNTY 1.5 SSE BAGL	07/11/19 15:15 EST			· · · · · · · · · · · · · · · · · · ·
07/11/19 15:45 EST 0 Thunderstorm Wind (EG 61 kt) 07/11/19 15:45 EST 0 Source: State Official  Multiple power poles were blown down in the 4000 block of Chapel Road.  Multiple power poles were blown down in the 4000 block of Chapel Road.  Multiple power poles were blown down in the 4000 block of Chapel Road.  MarFORD COUNTY 0.9 SW JOPPA [39.42, -76.38] 07/11/19 15:54 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:54 EST 0 Source: State Official  MarFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Source: State Official  MarFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Source: State Official  MarFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42] 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)  MarFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42] 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)			lown down near th		
0 Source: State Official  Aultiple power poles were blown down in the 4000 block of Chapel Road.  ARFORD COUNTY 0.9 SW JOPPA [39.42, -76.38]  07/11/19 15:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:54 EST  0 Source: State Official  A tree was blown down onto power lines in the 100 block of Philadelphia Road. A tree was blown down across MD-7 near Joppa Farm Road.  ARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43]  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  ARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST  0 Thunderstorm Wind (EG 50 kt)	BALTIMORE COUNTY 0.9 SE PERF	RY HALL [39.41, -76.46]			
Autitiple power poles were blown down in the 4000 block of Chapel Road.  ARRFORD COUNTY 0.9 SW JOPPA [39.42, -76.38]  07/11/19 15:54 EST  0 Source: State Official  A tree was blown down onto power lines in the 100 block of Philadelphia Road. A tree was blown down across MD-7 near Joppa Farm Road.  BARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43]  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  BARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST  0 Thunderstorm Wind (EG 50 kt)		07/11/19 15:45 EST		0	Thunderstorm Wind (EG 61 kt)
ARFORD COUNTY 0.9 SW JOPPA [39.42, -76.38]  07/11/19 15:54 EST  0 Source: State Official  A tree was blown down onto power lines in the 100 block of Philadelphia Road. A tree was blown down across MD-7 near Joppa Farm Road.  ARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43]  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  ARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST  0 Thunderstorm Wind (EG 50 kt)		07/11/19 15:45 EST		0	Source: State Official
07/11/19 15:54 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:54 EST 0 Source: State Official  A tree was blown down onto power lines in the 100 block of Philadelphia Road. A tree was blown down across MD-7 near Joppa Farm Road.  HARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43] 07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42] 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)	Multiple power poles were blown down	in the 4000 block of Chapel Road.			
07/11/19 15:54 EST 0 Source: State Official  A tree was blown down onto power lines in the 100 block of Philadelphia Road. A tree was blown down across MD-7 near Joppa Farm Road.  HARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43]  07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST 0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)	IARFORD COUNTY 0.9 SW JOPP				
A tree was blown down onto power lines in the 100 block of Philadelphia Road. A tree was blown down across MD-7 near Joppa Farm Road.  HARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43]  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST  0 Thunderstorm Wind (EG 50 kt)					·
HARFORD COUNTY 0.7 S LAUREL BROOK [39.51, -76.43]  07/11/19 15:56 EST  0 Thunderstorm Wind (EG 50 kt)  07/11/19 15:56 EST  0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST  0 Thunderstorm Wind (EG 50 kt)		07/11/19 15:54 EST		0	Source: State Official
07/11/19 15:56 EST 0 Thunderstorm Wind (EG 50 kt) 07/11/19 15:56 EST 0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42] 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)	tree was blown down onto power line	es in the 100 block of Philadelphia Road	. A tree was blown	down across MD-	7 near Joppa Farm Road.
07/11/19 15:56 EST 0 Source: State Official  A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)	HARFORD COUNTY 0.7 S LAUREL			0	Thunderstorm Wind (EG 50 kt)
A tree was blown down across the roadway near the intersection of Guyton Road and Bottom Road just before the bridge. A large 8-inch diameter tree mb was blown near the intersection of Old Joppa Road and Old Mountain Road North.  HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42]  07/11/19 15:58 EST  0 Thunderstorm Wind (EG 50 kt)					• • •
HARFORD COUNTY 0.9 SE PLEASANTVILLE [39.56, -76.42] 07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)		dway near the intersection of Guyton Ro			
07/11/19 15:58 EST 0 Thunderstorm Wind (EG 50 kt)			uu INUITII.		
	IARFORD COUNTY 0.9 SE PLEAS			0	Thunderstorm Wind (EG 50 kt)
07/11/19 15:58 EST 0 Source: State Official					· · · · · · · · · · · · · · · · · · ·

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down near the intersection	on of Pleasantville Road and High P	oint Road.		
HARFORD COUNTY 1.1 E CHURCHVII				T
	07/11/19 15:58 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 15:58 EST		0	Source: County Official
large tree was blown down in the 500 bl	ock of Bryarly Court.			
IARFORD COUNTY 1.6 E GLENWOO	D [39.52, -76.30]			
	07/11/19 16:03 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 16:03 EST		0	Source: State Official
A tree was blown down blocking the 1300 MD-543 and Wheel Road East.	block of East MacPhail Road. A tree	e was also blown d	own into wires and	into water near the intersection of
IARFORD COUNTY 0.9 SE ALDINO [3	39.56, -76.17]			
	07/11/19 16:15 EST		0	Thunderstorm Wind (EG 61 kt)
	07/11/19 16:15 EST		0	Source: State Official
Several trees were blown down onto Wesl of West Chapel Road.	eyan Road near the intersection of N	North Paradise Roa	ad. Several trees w	ere also blown down in the 3900 block
CHARLES COUNTY 0.5 W MARBURY	[38.57, -77.16]			
	07/11/19 16:25 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 16:25 EST		0	Source: State Official
tree was blown down in Marbury.				
HARFORD COUNTY 0.5 E OSBORNE	[39.53, -76.11]			
	07/11/19 16:25 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 16:25 EST		0	Source: State Official
A tree limb was blown down onto power lir	nes blocking the roadway in the 100	block of Old Bay L	ane.	
ST. MARY'S COUNTY 1.3 ENE OAKS	38 51 -76 761			
TI. MART 5 COURT 1.5 ENE CARG	07/11/19 17:34 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 17:34 EST		0	Source: State Official
A tree was blown down near the intersecti	on of Indian Creek Drive and Cheye	nne Court.		
DALLVERT COUNTY 4.2 WOW DARRA	N 100 50 70 501			
CALVERT COUNTY 1.3 WSW PARRAI	N [38.59, -76.59] 07/11/19 17:46 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 17:46 EST		0	Source: State Official
A tree was blown down on Plum Point Roa	ad.			
A cold front approached from the west do promoted the development of significant shear values, led to the generation of sc	t amounts of instability, and that co	oupled with an ap	proaching shortwa	_
HARFORD COUNTY 0.4 ENE BENSON	I [39.50, -76.37], 0.4 ENE BENSON	[39.50, -76.37], 0.4	ENE BENSON [39	.50, -76.37], 0.4 ENE BENSON [39.50,
76.37]	07/11/19 15:25 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 15:25 EST		0	Source: 911 Call Center
The road was flooded near the intersection	n of Old Joppa Road and Woodtakei	Mill Road.		
HARFORD COUNTY 0.9 SE EMMORTO	ON [39.49, -76.31]. 0.9 SE EMMORT	ON [39.4976.31]	0.9 SE EMMORTO	ON [39.49, -76.31], 0.9 SE EMMORTON
39.49, -76.31]		<u>.</u> ,		
	07/11/19 15:52 EST		0	Flash Flood (due to Heavy Rain)
	07/44/40 47:E0 FCT		Δ.	Course, 011 Call Contar

There was a report of more than eighteen inches of water across the roadway in the 300 Block of Regal Drive.

07/11/19 17:52 EST

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Source: 911 Call Center

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	(LEIGH [39.41, -76.55], 0.8 NNW OAKI	EIGH [39.41, -76.	56], 0.7 NNW OAK	KLEIGH [39.41, -76.55], 0.8 N OAKLEIGH
[39.41, -76.55]	07/11/19 15:54 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 16:01 EST		0	Source: River/Stream Gage
The water level at Glen Arm along the M covered the access road to Talmar.	inebank Run rapidly rose above the flo	od stage of 10 fee	et, cresting at 10.12	2 feet on July 11th at 4:00 PM EST. Water
HARFORD COUNTY 0.5 SSW SINGE	R [39.47, -76.33], 1.6 NE JERUSALEM	I [39.47, -76.36], 1	.2 NNE JERUSALE	EM [39.46, -76.37], 1.5 NNE JERUSALEM
[39.47, -76.37]	• , •	• , •		• , •
	07/11/19 16:10 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:10 EST		0	Source: 911 Call Center
Singer Road was flooded in multiple loca	ations including near Mountain Road.			
HARFORD COUNTY 1.2 SW SINGER	[39.47, -76.34], 1.3 SW SINGER [39.4	7, -76.34], 1.3 SW	SINGER [39.47, -7	76.34], 1.2 SW SINGER [39.47, -76.34]
	07/11/19 16:11 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:11 EST		0	Source: 911 Call Center
The 3200 Block of Clayton Road was co	mpletely flooded.			
HARFORD COUNTY 1.3 WSW SINGE		.47, -76.35], 1.2 S	= .	-76.35], 1.2 SW SINGER [39.47, -76.35]
	07/11/19 16:11 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:11 EST		0	Source: 911 Call Center
There was a swift water rescue with two	to three feet of water over the road.			
BALTIMORE COUNTY 0.3 NNW MC I	DONOGH [39.40, -76.75], 0.3 NNW MC	DONOGH [39.40,	, -76.75], 0.3 NNW	MC DONOGH [39.40, -76.75], 0.3 NNW
MC DONOGH [39.40, -76.75]	07/11/19 16:21 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:21 EST		0	Source: 911 Call Center
	07/17/10 10:21 201		Ü	course. 511 Gail Genter
A vehicle was stuck in flood waters near	the intersection of Garrison Forest Roa	ad and Greensprir	ng Valley Road.	
HARFORD COUNTY 0.7 ENE EMMOR	RTON [39.50, -76.31], 0.7 ENE EMMOF	RTON [39.50, -76.3	31], 0.8 ENE EMMC	ORTON [39.50, -76.31], 0.8 ENE
EMMORTON [39.50, -76.31]	07/11/19 16:21 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:21 EST		0	Source: 911 Call Center
Both sides of Patterson Mill Road were fl		on Mill Road and \	Wheel Road.	
HARFORD COUNTY 0.5 SW SINGER	139.4776.341. 0.6 SW SINGER [39.4	776.341. 0.5 SW	SINGER [39.477	76,341, 0,5 SW SINGER [39,47, -76,34]
	07/11/19 16:25 EST	• • • • • • • •	0	Flash Flood (due to Heavy Rain)
	07/11/19 18:25 EST		0	Source: 911 Call Center
Fifty feet of the bridge was washed away	near the intersection of Singer Road a	and Winters Run E	Bridge.	
HARFORD COUNTY 0.7 SW SINGER	[39.47, -76.34], 1.0 SSW SINGER [39.	47, -76.34], 1.0 NN	NE CLAYTON [39.4	44, -76.32], 0.5 WSW VAN BIBBER
		-	-	· ·
[39.45, -76.31], 0.8 S SINGER [39.47, -76	0.33]			
[39.45, -76.31], 0.8 S SINGER [39.47, -76	07/11/19 16:25 EST		0	Flash Flood (due to Heavy Rain)
[39.45, -76.31], 0.8 S SINGER [39.47, -76	=		0	Flash Flood (due to Heavy Rain) Source: River/Stream Gage
The water level at Edgewood on Otter Po	07/11/19 16:25 EST 07/11/19 18:45 EST oint Creek rapidly rose above flood sta		0	Source: River/Stream Gage
The water level at Edgewood on Otter Po flooding occurred along Winters Run Roa	07/11/19 16:25 EST 07/11/19 18:45 EST  oint Creek rapidly rose above flood sta ad in multiple spots between Singer Ro	oad and Route 7.	0 evel crested at 10.2	Source: River/Stream Gage 29 feet at 5:30 PM EST. Significant
The water level at Edgewood on Otter Pour flooding occurred along Winters Run Roa	07/11/19 16:25 EST 07/11/19 18:45 EST  oint Creek rapidly rose above flood sta ad in multiple spots between Singer Ro  RTON [39.50, -76.31], 0.5 SSE EMMOR	oad and Route 7.	0 evel crested at 10.2 31], 0.4 SSE EMMO	Source: River/Stream Gage 29 feet at 5:30 PM EST. Significant  DRTON [39.49, -76.32], 0.7 ENE
[39.45, -76.31], 0.8 S SINGER [39.47, -76] The water level at Edgewood on Otter Polifooding occurred along Winters Run Roa HARFORD COUNTY 0.8 ENE EMMOREMMORTON [39.50, -76.31]	07/11/19 16:25 EST 07/11/19 18:45 EST  oint Creek rapidly rose above flood sta ad in multiple spots between Singer Ro	oad and Route 7.	0 evel crested at 10.2	Source: River/Stream Gage 29 feet at 5:30 PM EST. Significant

Wheel Road was flooded between Cedar Lane and Laurel Bush Road.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY 1.1 WSW FORK	[39.47, -76.47], 1.1 WSW FORK [39.	.47, -76.47], 1.1 W	/SW FORK [39.47,	-76.47], 1.0 WSW FORK [39.47, -76.47]
	07/11/19 16:31 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:31 EST		0	Source: 911 Call Center
A vehicle was stuck in flood waters near the	e intersection of Bottom Road and W	/illiams Road.		
BALTIMORE COUNTY 0.2 ESE PARKVI PARKVILLE [39.38, -76.55]	LLE [39.38, -76.55], 0.2 ESE PARK	VILLE [39.38, -76	.55], 0.2 ESE PARI	KVILLE [39.38, -76.55], 0.2 ESE
FARRVILLE [39.30, -70.33]	07/11/19 16:32 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:32 EST		0	Source: Fire Department/Rescue
Flash flooding caused the road to be impass	sible at the 8000 Block of Harris Ave	enue in Parkville.		
BALTIMORE COUNTY 0.9 SW BRADSH	IAW [39.41, -76.39], 1.0 SW BRADS	HAW [39.41, -76.	39], 1.1 SSW BRAI	DSHAW [39.41, -76.39], 0.9 SSW
BRADSHAW [39.41, -76.39]	07/11/19 16:40 EST		0	Flash Flood (due to Heavy Pain)
	07/11/19 18:40 EST		0	Flash Flood (due to Heavy Rain) Source: Fire Department/Rescue
			•	
A vehicle was on its side due to flood water	s near US 40 and Big Gunpowder F	alls.		
BALTIMORE COUNTY 1.6 W WHITE MA WSW WHITE MARSH [39.38, -76.45]	ARSH [39.38, -76.46], 1.6 WSW WHI	TE MARSH [39.38	8, -76.46], 1.4 WSV	V WHITE MARSH [39.37, -76.46], 1.4
	07/11/19 16:51 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:24 EST		0	Source: River/Stream Gage
BALTIMORE COUNTY 1.6 W WHITE MA WHITE MARSH [39.38, -76.46]	ARSH [39.38, -76.46], 1.7 W WHITE	MARSH [39.38, -7	<b>76.46], 1.5 WSW W</b>	HITE MARSH [39.38, -76.46], 1.6 W Flash Flood (due to Heavy Rain)
	07/11/19 18:45 EST		0	Source: Fire Department/Rescue
Multiple cars were stuck in flood waters on l	Honeygo Boulevard in White Marsh.			
HARFORD COUNTY 0.5 E GIBSON [39.		76.31], 0.9 E GIBS		
	07/11/19 16:52 EST		0	Flash Flood (due to Heavy Rain)
There was flooding along Ruffs Mill Road b	07/11/19 18:45 EST	oo Dun Dood	0	Source: 911 Call Center
There was flooding along Rulls Will Road by	etween Conowingo Road and Thom	ias Run Road.		
HARFORD COUNTY 1.0 WSW VAN BIB BIBBER [39.44, -76.31]	BER [39.44, -76.32], 1.0 SW VAN B	IBBER [39.44, -76	5.32], 0.8 SW VAN	BIBBER [39.44, -76.31], 0.9 WSW VAN
	07/11/19 16:54 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 18:45 EST		0	Source: 911 Call Center
Route 7 was completely flooded at Fashion	Way.			
HARFORD COUNTY 0.3 NNW BENSON	[39.50, -76.38], 0.3 NW BENSON [3	39.50, -76.38], 0.3	NNW BENSON [39	9.50, -76.38], 0.3 NNW BENSON [39.50,
76.38]	07/11/19 17:12 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 17:12 EST 07/11/19 18:45 EST		0	Source: Department of Highways
Ha Danta Amaa Baada Laada Haraba A		N:_	-	
Us Route 1 was flooded and closed in both	directions at Connolly Road in Bel A	Air.		
BALTIMORE COUNTY 0.3 ESE WHITE N ESE WHITE MARSH [39.38, -76.43]	MARSH [39.38, -76.42], 0.4 ESE WH	IITE MARSH [39.3	38, -76.42], 0.3 ESE	E WHITE MARSH [39.38, -76.42], 0.2
	07/11/19 17:21 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 17:48 EST		0	Source: River/Stream Gage

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The water level at White Marsh along the Honeygo Run passed flood stage of 6 feet. Water flowed around a business on Ebenezer Road. The water level

crested at 7.84 feet at 5:30 PM EST.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARFORD COUNTY 0.7 SW SINGER	[39.47, -76.34], 1.0 SSW SINGER [39.	47, -76.34], 1.0 NI	NE CLAYTON [39.4	44, -76.32], 0.5 SW VAN BIBBER [39.45,
-76.31]	07/11/19 18:45 EST		0	Flood (due to Heavy Rain)
	07/11/19 20:31 EST		0	Source: River/Stream Gage
The water level at Edgewood on Otter Po nultiple spots between Singer Road and	· · ·	flood stage of 8 fe	et. Significant flood	ding occurred along Winters Run Road in
PRINCE GEORGE'S COUNTY 0.8 ESE	E RITCHIE [38.87, -76.84], 0.9 ESE RI	TCHIE [38.87, -76.	.83], 0.9 ESE RITC	HIE [38.87, -76.83], 0.9 ESE RITCHIE
[38.87, -76.83]	07/11/19 18:58 EST		0	Flood (due to Heavy Rain)
	07/11/19 20:58 EST		0	Source: Emergency Manager
There was a flood related closure near Ri	tchie Marlboro Road and White House	e Road.		
PRINCE GEORGE'S COUNTY 0.4 S U	PPER MARLBORO [38.81, -76.75], 0.	4 S UPPER MARI	BORO [38.81, -76	.75], 0.5 S UPPER MARLBORO [38.81,
76.75], 0.4 SSW UPPER MARLBORO [3			•	<b>-</b> 1. 1/1 . 11 . <b>-</b>
	07/12/19 05:46 EST		0	Flood (due to Heavy Rain)
	07/12/19 12:34 EST		0	Source: River/Stream Gage
The water level at Upper Marlboro along t AM on July 12th. The Water Street Bridge		as above flood sta	ite of 11 feet. The v	water level crested at 11.62 feet at 9:15
rainfall, and they were slow to move due	e to a weak flow aloft. This led to ins	tances of floodin	g and flash floodir	ng.
(MD-Z016) CHARLES. (MD-Z017) ST. MA	ARY'S. (MD-Z018) CALVERT			
(MD-Z016) CHARLES, (MD-Z017) ST. MA	ARY'S, (MD-Z018) CALVERT 07/16/19 12:00 EST		0	Heat
	07/16/19 12:00 EST 07/16/19 18:00 EST	v 70s to create he	0	
Femperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MIMD-Z018) CALVERT, (MD-Z504) CENTR	07/16/19 12:00 EST 07/16/19 18:00 EST dew points in the upper 60s and lov D-Z013) PRINCE GEORGES, (MD-Z0	14) ANNE ARUND	0 eat index values in PEL, (MD-Z016) CH	excess of 105 degrees  IARLES, (MD-Z017) ST. MARY'S,
Femperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MIMD-Z018) CALVERT, (MD-Z504) CENTR	07/16/19 12:00 EST 07/16/19 18:00 EST dew points in the upper 60s and lov D-Z013) PRINCE GEORGES, (MD-Z0	14) ANNE ARUND	0 eat index values in PEL, (MD-Z016) CH	excess of 105 degrees  IARLES, (MD-Z017) ST. MARY'S,
Femperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MIMD-Z018) CALVERT, (MD-Z504) CENTR	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov D-Z013) PRINCE GEORGES, (MD-Z0 EAL AND SOUTHEAST MONTGOMER	14) ANNE ARUND	0 eat index values in DEL, (MD-Z016) CH NTRAL AND SOUT	excess of 105 degrees  IARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)
Femperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MIMD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov  D-Z013) PRINCE GEORGES, (MD-Z0  RAL AND SOUTHEAST MONTGOMER  07/17/19 10:00 EST 07/17/19 17:21 EST	14) ANNE ARUND RY, (MD-Z506) CE	0 eat index values in DEL, (MD-Z016) CH NTRAL AND SOUT	excess of 105 degrees  IARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat
Temperatures in the 90s combined with across portions of southern Maryland.  (MD-Z011) SOUTHERN BALTIMORE, (MI (MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov  D-Z013) PRINCE GEORGES, (MD-Z0: AL AND SOUTHEAST MONTGOMER 07/17/19 10:00 EST 07/17/19 17:21 EST  dew points in the lower 70s to creat	14) ANNE ARUND RY, (MD-Z506) CE	ovat index values in DEL, (MD-Z016) CH NTRAL AND SOUT	Pexcess of 105 degrees  JARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  J5 degrees.
Temperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MI MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov  D-Z013) PRINCE GEORGES, (MD-Z0  EAL AND SOUTHEAST MONTGOMER  07/17/19 10:00 EST 07/17/19 17:21 EST  dew points in the lower 70s to creat	14) ANNE ARUND RY, (MD-Z506) CE	otat index values in DEL, (MD-Z016) CH NTRAL AND SOUT  0 0 0 es in excess of 10	IARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  Thunderstorm Wind (EG 61 kt)
Temperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MI MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with	07/16/19 12:00 EST 07/16/19 18:00 EST dew points in the upper 60s and low D-Z013) PRINCE GEORGES, (MD-Z0: RAL AND SOUTHEAST MONTGOMER 07/17/19 10:00 EST 07/17/19 17:21 EST dew points in the lower 70s to creat ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	orat index values in DEL, (MD-Z016) CH NTRAL AND SOUT 0 0 0 es in excess of 10 0 0	ARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Femperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MIMD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Femperatures in the 90s combined with MONTGOMERY COUNTY 1.8 ESE BE	07/16/19 12:00 EST 07/16/19 18:00 EST dew points in the upper 60s and lov D-Z013) PRINCE GEORGES, (MD-Z0 RAL AND SOUTHEAST MONTGOMER 07/17/19 10:00 EST 07/17/19 17:21 EST dew points in the lower 70s to creat ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	orat index values in DEL, (MD-Z016) CH NTRAL AND SOUT 0 0 0 es in excess of 10 0 0	ARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Temperatures in the 90s combined with across portions of southern Maryland.  MD-Z011) SOUTHERN BALTIMORE, (MIMD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with MONTGOMERY COUNTY 1.8 ESE BE	07/16/19 12:00 EST 07/16/19 18:00 EST dew points in the upper 60s and lov D-Z013) PRINCE GEORGES, (MD-Z0 RAL AND SOUTHEAST MONTGOMER 07/17/19 10:00 EST 07/17/19 17:21 EST dew points in the lower 70s to creat ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	orat index values in DEL, (MD-Z016) CH NTRAL AND SOUT 0 0 0 es in excess of 10 0 0	ARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter
Temperatures in the 90s combined with across portions of southern Maryland.  (MD-Z011) SOUTHERN BALTIMORE, (MI (MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with MONTGOMERY COUNTY 1.8 ESE BE	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov  D-Z013) PRINCE GEORGES, (MD-Z0 RAL AND SOUTHEAST MONTGOMER  07/17/19 10:00 EST 07/17/19 17:21 EST  dew points in the lower 70s to creat  ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST Poolesville. Multiple trees were also b	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	orat index values in DEL, (MD-Z016) CH NTRAL AND SOUT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  lesville, Dickerson, and Beallsville.
Temperatures in the 90s combined with across portions of southern Maryland.  (MD-Z011) SOUTHERN BALTIMORE, (MI (MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with MONTGOMERY COUNTY 1.8 ESE BE MONTGOMERY COUNTY 1.4 S GERM MONTGOMERY COUNTY 1.4 S GERM MUItiple trees and wires were blown down	07/16/19 12:00 EST 07/16/19 18:00 EST dew points in the upper 60s and lov D-Z013) PRINCE GEORGES, (MD-Z0 RAL AND SOUTHEAST MONTGOMER 07/17/19 10:00 EST 07/17/19 17:21 EST dew points in the lower 70s to creat ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST Poolesville. Multiple trees were also b MANTOWN [39.16, -77.28] 07/17/19 15:56 EST 07/17/19 15:56 EST	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	orat index values in DEL, (MD-Z016) CH NTRAL AND SOUTH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  esville, Dickerson, and Beallsville.  Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue
(MD-Z016) CHARLES, (MD-Z017) ST. MA Temperatures in the 90s combined with across portions of southern Maryland.  (MD-Z011) SOUTHERN BALTIMORE, (MI (MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with MONTGOMERY COUNTY 1.8 ESE BE A tree was blown down at a residence in Information of the MONTGOMERY COUNTY 1.4 S GERM Multiple trees and wires were blown down wires were reported blocking roads near Information of the MONTGOMERY COUNTY 1.3 WSW UNION	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov  D-Z013) PRINCE GEORGES, (MD-Z0  EAL AND SOUTHEAST MONTGOMER 07/17/19 10:00 EST 07/17/19 17:21 EST  dew points in the lower 70s to creat  ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST Poolesville. Multiple trees were also b  MANTOWN [39.16, -77.28] 07/17/19 15:56 EST 07/17/19 15:56 EST on on Germantown Road in Germantow Dawsonville.  MILLS [39.66, -77.05]	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	o eat index values in PEL, (MD-Z016) CH NTRAL AND SOUT 0 0 0 0 es in excess of 10 0 0 area between Pool 0 0 0 0 blown down block	ARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  D5 degrees.  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  desville, Dickerson, and Beallsville.  Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue
Temperatures in the 90s combined with across portions of southern Maryland.  (MD-Z011) SOUTHERN BALTIMORE, (MI (MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with MONTGOMERY COUNTY 1.8 ESE BE  A tree was blown down at a residence in I MONTGOMERY COUNTY 1.4 S GERM MONTGOMERY COUNTY 1.4 S GERM MUltiple trees and wires were blown down wires were reported blocking roads near I	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov  D-Z013) PRINCE GEORGES, (MD-Z0  RAL AND SOUTHEAST MONTGOMER  07/17/19 10:00 EST 07/17/19 17:21 EST  dew points in the lower 70s to creat  ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST  Poolesville. Multiple trees were also be  MANTOWN [39.16, -77.28] 07/17/19 15:56 EST 07/17/19 15:56 EST on on Germantown Road in Germantow Dawsonville.  MILLS [39.66, -77.05] 07/17/19 16:14 EST	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	o eat index values in PEL, (MD-Z016) CH NTRAL AND SOUT 0 0 0 0 es in excess of 10 0 0 area between Poole 0 0 0 blown down block 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  D5 degrees.  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  desville, Dickerson, and Beallsville.  Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue  king a road near Boyds. Trees and  Thunderstorm Wind (EG 50 kt)
Temperatures in the 90s combined with across portions of southern Maryland.  (MD-Z011) SOUTHERN BALTIMORE, (MI (MD-Z018) CALVERT, (MD-Z504) CENTR SOUTHEAST HARFORD  Temperatures in the 90s combined with MONTGOMERY COUNTY 1.8 ESE BE  A tree was blown down at a residence in I MONTGOMERY COUNTY 1.4 S GERM MONTGOMERY COUNTY 1.4 S GERM MUltiple trees and wires were blown down wires were reported blocking roads near I	07/16/19 12:00 EST 07/16/19 18:00 EST  dew points in the upper 60s and lov  D-Z013) PRINCE GEORGES, (MD-Z0  EAL AND SOUTHEAST MONTGOMER 07/17/19 10:00 EST 07/17/19 17:21 EST  dew points in the lower 70s to creat  ALLSVILLE [39.17, -77.39] 07/17/19 15:48 EST 07/17/19 15:48 EST Poolesville. Multiple trees were also b  MANTOWN [39.16, -77.28] 07/17/19 15:56 EST 07/17/19 15:56 EST on on Germantown Road in Germantow Dawsonville.  MILLS [39.66, -77.05]	14) ANNE ARUND RY, (MD-Z506) CE te heat index valu	o eat index values in PEL, (MD-Z016) CH NTRAL AND SOUT 0 0 0 0 es in excess of 10 0 0 area between Pool 0 0 0 0 blown down block	ARLES, (MD-Z017) ST. MARY'S, THEAST HOWARD, (MD-Z508)  Heat  D5 degrees.  Thunderstorm Wind (EG 61 kt) Source: Trained Spotter  desville, Dickerson, and Beallsville.  Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/17/19 16:14 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:14 EST		0	Source: Fire Department/Rescue
A tree was blown down near the 13600 block	of Russett Road.			
MONTGOMERY COUNTY 1.3 WNW DAWS				
	07/17/19 16:18 EST		0	Thunderstorm Wind (EG 61 kt)
	07/17/19 16:18 EST		0	Source: Emergency Manager
Trees and wires were blown down near Gaith	ersburg, Montgomery Village, and	d Roxbury Mills.		
CHARLES COUNTY 0.9 SW DONCASTER				
	07/17/19 16:19 EST		0	Thunderstorm Wind (EG 61 kt)
	07/17/19 16:19 EST		0	Source: Fire Department/Rescue
Multiple trees were blown down in the Nanjem	noy area, especially near the inte	rsection of Sandy I	Point Road and Jac	cksontown Road.
MONTGOMERY COUNTY 0.7 S GLEN ECI	= =		0	Thursdaystern Wir J (FO FO Id)
	07/17/19 16:25 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:25 EST		0	Source: Emergency Manager
A tree was blown onto a house in Glen Echo.	One person was injured when a	tree branch fell on	to them in North Be	ethesda.
CARROLL COUNTY 0.5 E REESE [39.55,	=			Thursday to Win 1/50 Cd 10
	07/17/19 16:28 EST		0	Thunderstorm Wind (EG 61 kt)
	07/17/19 16:28 EST		0	Source: State Official
Multiple trees were blown down near the inter  CARROLL COUNTY SYKESVILLE [39.37,	·	and Gorsech Road		
-	07/17/19 16:28 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:28 EST		0	Source: State Official
A couple of trees were blown down near Syke	esville.			
CARROLL COUNTY 0.5 W ELDERSBURG	WOLF ARPT [39.40, -76.93]			
	07/17/19 16:32 EST		0	Thunderstorm Wind (EG 61 kt)
	07/17/19 16:32 EST		0	Source: Public
Multiple trees were blown down along Liberty	Road east of Eldersburg.			
MONTGOMERY COUNTY TAKOMA PARK	=			
	07/17/19 16:32 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:32 EST		0	Source: Public
A tree was blown down onto a car on Poplar A East-West Highway and Rosemary Hills Drive		New Hampshire A	Avenue. A tree was	also blown down at MD-410
HARFORD COUNTY COOPSTOWN [39.58	· -			
	07/17/19 16:46 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:46 EST		0	Source: State Official
Several trees were blown down in Forest Hill.				
		S 941		
PRINCE GEORGE'S COUNTY 0.9 SE CLIN	NTON HYDE FLD ARP [38.76, -76	J. J. T.		
PRINCE GEORGE'S COUNTY 0.9 SE CLIN	NTON HYDE FLD ARP [38.76, -76 07/17/19 16:46 EST	J. 04]	0	Thunderstorm Wind (EG 50 kt)
PRINCE GEORGE'S COUNTY 0.9 SE CLIN			0 0	Thunderstorm Wind (EG 50 kt) Source: State Official
PRINCE GEORGE'S COUNTY 0.9 SE CLIN  A tree was blown down on Steed Road.	07/17/19 16:46 EST	3.04		· · · · · · · · · · · · · · · · · · ·

BALTIMORE COUNTY --- 1.3 WSW LOCHEARN [39.34, -76.75]

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O717/19 16:55 EST 0 Source: Department of Highways  A large tree was blown down blocking three lanes of F-805 Batterions Betwey Inner Loop at Greenspring Avenue.  BALTIMORE COUNTY0.9 SW TEXAS [39.46, -76.68] O717/19 17:00 EST 0 Thurderstorm Wind (EG 61 kt) O717/19 17:00 EST 0 Thurderstorm Wind (EG 61 kt) O717/19 17:00 EST 0 Thurderstorm Wind (EG 61 kt) O717/19 17:00 EST 0 Thurderstorm Wind (EG 61 kt) O717/19 17:00 EST 0 Thurderstorm Wind (EG 61 kt) O717/19 17:00 EST 0 Thurderstorm Wind (EG 61 kt) O717/19 17:00 EST 0 Thurderstorm Wind (EG 61 kt) O717/19 17:00 EST 0 Source: Public  ANNE ARUNDEL COUNTY0.5 W LOTHAIA (38.3, -76.61) O717/19 17:00 EST 0 Thurderstorm Wind (EG 60 kt) O717/19 17:00 EST 0 Source: State Official  Allegie trees were blown down near the intersection of Greenspring Avenue and Kelly Avenue in Lutherville.  ANNE ARUNDEL COUNTY0.5 W LOTHAIA (38.3, -76.61) O717/19 17:00 EST 0 Thurderstorm Wind (EG 50 kt) O717/19 17:00 EST 0 Source: State Official  A line was blown down near received, some on power lines, in Lottian.  BALTIMORE COUNTY2.9 SEE STONELIEIGH [39.34, -76.69] O717/19 17:00 EST 0 Thurderstorm Wind (EG 50 kt) O717/19 17:00 EST 0 Source: State Official  A line was blown down near the intersection of East Coad Spring Lane and Marble Half Road.  ANNE ARUNDEL COUNTY0.9 SE ANNAPOLIS LEE FLOA K (19.34, -76.69) O717/19 17:00 EST 0 Thurderstorm Wind (EG 50 kt) O717/19 17:00 EST 0 Source: State Official  Multiple trees were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY0.9 NW SWEET AIR (39.53, -76.64) O717/19 17:00 EST 0 Source: State Official  A line was blown down on a house near Long Green.  HARFORD COUNTY1.5 W LAUREL BROOK (39.52, -76.46) O717/19 17:10 EST 0 Source: State Official  A line was blown down in Jametsville were received.  HARFORD COUNTY0.9 NW GIBSON (99.57, -76.24) O717/19 17:10 EST 0 Source: State Official  A line fail union a residence on Saddleback Way.  BALTIMORE COUNTY2.1 S MIDDLE RIVER (99.3, -76.45) O717/19 17:10 EST 0 So	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A large tree was blown down blocking three lance of I-906 Baltimore Bottway Innor Loop at Greenspring Avenue.  BALTIMORE COUNTY — 9.9 W TEXAS [19.46, -76.66]  O7/17/19 17:00 EST  O7/17/1		07/17/19 16:55 EST		0	Thunderstorm Wind (EG 50 kt)
BALTIMORE COUNTY — 0.9 SW TEXAS [33.46, -76.65] 07/17/19 17:00 EST 0 Source: Broadcast Media  Several large troes were blown down on Tritorin Court.  BALTIMORE COUNTY — 1.6 NNE BARE HILLS [39.37, -76.67] 07/17/19 17:00 EST 0 Source: Broadcast Media  BALTIMORE COUNTY — 1.6 NNE BARE HILLS [39.37, -76.67] 07/17/19 17:00 EST 0 Source: Public  Multiple trees were blown down near the intersection of Greenspring Avenue and Kelly Avenue in Listherville.  ANNE ARUNDEL COUNTY — 0.5 W LOTHIAN [38.83, -76.61] 07/17/19 17:02 EST 0 Source: State Official  Multiple reports of brees down were received, some on power lines, in Lothian.  BALTIMORE COUNTY — 2.3 SSE STONELIEIGH [39.34, -76.60] 07/17/19 17:07 EST 0 Source: State Official  A lines was blown down near the intersection of East Cold Spring Lune and Marble Hail Road.  ANNE ARUNDEL COUNTY — 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.56] 07/17/19 17:06 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:06 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:06 EST 0 Source: State Official  Multiple treports were blown down in Edigewater, some onto power lines.  BALTIMORE COUNTY — 0.9 NW SWEET AR [38.93, -78.54] 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:10 EST 0 Thunderstorm Wind (		07/17/19 16:55 EST		0	Source: Department of Highways
### Ori/17/19 17:00 EST 0 Source: Broadcast Media  ### Ori/17/19 17:00 EST 0 Source: Broadcast Media  ### Secretal large trees were blown down on Tintern Court  ### BALTIMORE COUNTY 1.5 NNE BARE HILLS [39.37, -76.67]	A large tree was blown down blocking t	nree lanes of I-695 Baltimore Beltway I	nner Loop at Gree	nspring Avenue.	
Several large trees were blown down on Tintem Court.  BALTIMORE COUNTY 1.5 NNE BARE HILLS (\$39.37, 76.67)  O'17/17/9 17:00 EST  O'1	BALTIMORE COUNTY 0.9 SW TEXA			0	Thunderstorm Wind (FG 61 kt)
BALTIMORE COUNTY 1.5 NNE BARE HILLS [39.37, 76.67] 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:00 EST 0 Source: Public  Multiple trees were blown down near the intersection of Greenpring Avenue and Kelly Avenue in Lutherville.  ANNE ARUNDEL COUNTY 0.5 W LOTHIAN [38.83, 76.61] 07/17/19 17:00 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:00 EST 0 Source: State Official  Multiple reports of trees down were received, some on power lines, in Lothian.  BALTIMORE COUNTY 2.3 SSE STONELEIGH [39.34, 76.60] 07/17/19 17:07 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:07 EST 0 Source: State Official  A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  ANNE ARUNDEL COUNTY 0.3 SE ANNAPOLIS LEE FLD AR [38.94, -76.69] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spother  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39, 52, -76.49] 07/17/19 17:09 EST 0 Source: State Official  An 19-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.69, -76.49] 07/17/19 17:10 EST 0 Source: State Official  Multiple reports of trees down in Jamettswille were received.  HARFORD COUNTY 3 SW GIBSON [39.57, -76.49] 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.48] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 61 kt)					• • •
07/17/19 17:00 EST	Several large trees were blown down or	n Tintern Court.			
07/17/19 17:00 EST	BALTIMORE COUNTY 1.5 NNE BAS	PE HILLS [39 37 -76 67]			
ANNE ARUNDEL COUNTY 0.5 W LOTHAN [38.83, -76.61] 07/17/19 17:02 EST 0 Source: State Official  ANNE ARUNDEL COUNTY 2.5 W LOTHAN [38.83, -76.61] 07/17/19 17:02 EST 0 Source: State Official  Annie Arunderstorm Wind (EG 50 M) 07/17/19 17:07 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:07 EST 0 Source: State Official  A tree was blown down near the intersection of East Cold Spring Laine and Marble Hall Road.  ANNE ARUNDEL COUNTY 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.69] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Source: State Official  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 61 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 61 M)				0	Thunderstorm Wind (EG 61 kt)
ANNE ARUNDEL COUNTY 0.5 W LOTHIAN [38.83, -76.61] 07/17/19 17:02 EST 07/17/19 17:02 EST 07/17/19 17:02 EST 07/17/19 17:02 EST 0 Source: State Official  Multiple reports of trees down were received, some on power lines, in Lothian.  BALTIMORE COUNTY 2.3 SSE STONELEIGH [39.34, -76.69] 07/17/19 17:07 EST 0 Source: State Official  A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  ANNE ARUNDEL COUNTY 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.69] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Source: State Official  Multiple trees were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.54] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 61 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 61 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 M) 07/17/19 17:19 EST 0 Source: State Official		07/17/19 17:00 EST		0	Source: Public
### Open County 0.9 NW SWEET AIR [39.53, -76.54] ### Open County 0.9 NW SWEET AIR [39.53, -76.54] ### Open County 0.9 NW SWEET AIR [39.53, -76.54] ### Open County 1.6 W Laurel BROOK [39.52, -76.46] ### Open County 1.6 W Laurel BROOK [39.52, -76.46] ### Open County 1.6 W Laurel BROOK [39.52, -76.46] ### Open County 1.6 W Laurel BROOK [39.52, -76.46] ### Open County 1.7 SW Gibson [39.57, -76.46] ### Open County 1.8 SW Gibson [39.57, -76.46] ### Open County 1.7 SW Gibson [39.57, -76.46] ### Open County 1.8 SW Gibson [39.57, -76.46] ### Open County 1.7 SW Gibson [39.57, -76.46] ### Open	Multiple trees were blown down near th	e intersection of Greenspring Avenue a	and Kelly Avenue in	n Lutherville.	
07/17/19 17-02 EST 0 Source: State Official  Multiple reports of trees down were received, some on power lines, in Lothian.  3ALTIMORE COUNTY — 2.3 SSE STONELEIGH [39.34, -76.60] 07/17/19 17-07 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-07 EST 0 Source: State Official  A tree was blown down near the intersection of East Cold Spring Lane and Marbie Hall Road.  ANNE ARUNDEL COUNTY — 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.56] 07/17/19 17-09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-09 EST 0 Source: State Official  Multiple trees were blown down in Edgewater, some onto power lines.  3ALTIMORE COUNTY — 0.9 NW SWEET AIR [39.53, -76.54] 07/17/19 17-09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-09 EST 0 Source: Trained Spotter  4ARFORD COUNTY — 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17-09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-09 EST 0 Source: State Official  An 16-inch diameter tree was blown down blocking the roadway.  4ARFORD COUNTY — JARRETTSVILLE [39.60, -76.46] 07/17/19 17-14 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-14 EST 0 Source: State Official  4ARFORD COUNTY — 0.9 SW GIBSON [39.57, -76.46] 07/17/19 17-19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-19 EST 0 Source: State Official  4ARFORD COUNTY — 0.9 SW GIBSON [39.57, -76.46] 07/17/19 17-19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17-19 EST 0 Source: State Official  4ARFORD COUNTY — 0.9 SW GIBSON [39.57, -76.46] 07/17/19 17-19 EST 0 Source: State Official	ANNE ARUNDEL COUNTY 0.5 W LO	OTHIAN [38.83, -76.61]			
Multiple reports of trees down were received, some on power lines, in Lothian.  BALTIMORE COUNTY 2.3 SSE STONELEIGH [39.34, -76.60] 07/17/19 17:07 EST 0 Source: State Official  A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  ANNE ARUNDEL COUNTY 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.56] 07/17/19 17:09 EST 0 Source: State Official  Multiple trees were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY 0.9 NW SWEET AIR [39.33, -76.54] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.82, -76.46] 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.46] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 65 kt) 07/17/19 17:19 EST 0 Source: State Official  At tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)				0	,
3ALTIMORE COUNTY 2.3 SSE STONELEIGH [39, 34, -76.60]		07/17/19 17:02 EST		0	Source: State Official
07/17/19 17:07 EST 0 Source: State Official A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  ANNE ARUNDEL COUNTY 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.56] 07/17/19 17:09 EST 0 Source: State Official  Wultiple trees were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.49] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Wultiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.	Multiple reports of trees down were rece	eived, some on power lines, in Lothian.			
A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  ANNE ARUNDEL COUNTY 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.56]  O7/17/19 17:09 EST  O7/17/19 17:14 EST  O7/17/19 17:19 EST  O7/17	BALTIMORE COUNTY 2.3 SSE STO				
A tree was blown down near the intersection of East Cold Spring Lane and Marble Hall Road.  ANNE ARUNDEL COUNTY 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.56]  07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt)  07/17/19 17:09 EST 0 Source: State Official  Authorized Eves were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.54]  07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt)  07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46]  07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt)  07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48]  07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 60 kt)					·
ANNE ARUNDEL COUNTY 0.9 SE ANNAPOLIS LEE FLD AR [38.94, -76.56] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  Multiple trees were blown down in Edgewater, some onto power lines.  3ALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.54] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  4ARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  4ARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Source: State Official  4ARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:19 EST 0 Source: State Official  4ARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt)		07/17/19 17:07 EST		0	Source: State Official
07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  Multiple trees were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.54] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) Source: State Official  A tree fell onto a residence on Saddleback Way.	A tree was blown down near the interse	ction of East Cold Spring Lane and Ma	rble Hall Road.		
O7/17/19 17:09 EST O Source: State Official  Wultiple trees were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.54] O7/17/19 17:09 EST O Thunderstorm Wind (EG 50 kt) O7/17/19 17:09 EST O Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] O7/17/19 17:09 EST O Thunderstorm Wind (EG 50 kt) O7/17/19 17:09 EST O Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] O7/17/19 17:14 EST O Source: State Official  Wultiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] O7/17/19 17:19 EST O Thunderstorm Wind (EG 50 kt) O7/17/19 17:19 EST O Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] O7/17/19 17:20 EST O Thunderstorm Wind (EG 61 kt)	ANNE ARUNDEL COUNTY 0.9 SE A	<del>-</del>	6]		The last walk (FO 50 II)
Multiple trees were blown down in Edgewater, some onto power lines.  BALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.54]  07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt)					• • •
BALTIMORE COUNTY 0.9 NW SWEET AIR [39.53, -76.54] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official	Multiple trees were blown down in Edge			Ü	Source. State Official
07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)		·			
07/17/19 17:09 EST 0 Source: Trained Spotter  A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46] 07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	BALTIMORE COUNTY 0.9 NW SWE			0	Thunderstorm Wind (EG 50 kt)
A tree was blown down on a house near Long Green.  HARFORD COUNTY 1.6 W LAUREL BROOK [39.52, -76.46]  07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)					,
07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	A tree was blown down on a house nea	r Long Green.			·
07/17/19 17:09 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	HAREORD COUNTY 1 6 W I AUREL	RPOOK [39 52 .76 /6]			
07/17/19 17:09 EST 0 Source: State Official  An 18-inch diameter tree was blown down blocking the roadway.  HARFORD COUNTY JARRETTSVILLE [39.60, -76.48] 07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	OND COOKET IN IT ENUNCEL			0	Thunderstorm Wind (EG 50 kt)
HARFORD COUNTY JARRETTSVILLE [39.60, -76.48]  07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34]  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt)  07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45]  07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)		07/17/19 17:09 EST		0	·
07/17/19 17:14 EST 0 Thunderstorm Wind (EG 61 kt) 07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34] 07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	An 18-inch diameter tree was blown do	wn blocking the roadway.			
07/17/19 17:14 EST 0 Source: State Official  Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34]  07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt)  07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45]  07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	HARFORD COUNTY JARRETTSVIL	LE [39.60, -76.48]			
Multiple reports of trees down in Jarrettsville were received.  HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34]  07/17/19 17:19 EST  0 Thunderstorm Wind (EG 50 kt)  07/17/19 17:19 EST  0 Source: State Official  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45]  07/17/19 17:20 EST  0 Thunderstorm Wind (EG 61 kt)		***************************************			·
HARFORD COUNTY 0.9 SW GIBSON [39.57, -76.34]  07/17/19 17:19 EST  0 Thunderstorm Wind (EG 50 kt)  07/17/19 17:19 EST  0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45]  07/17/19 17:20 EST  0 Thunderstorm Wind (EG 61 kt)		07/17/19 17:14 EST		0	Source: State Official
07/17/19 17:19 EST 0 Thunderstorm Wind (EG 50 kt) 07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	Multiple reports of trees down in Jarretts	sville were received.			
07/17/19 17:19 EST 0 Source: State Official  A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	HARFORD COUNTY 0.9 SW GIBSO				
A tree fell onto a residence on Saddleback Way.  BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45]  07/17/19 17:20 EST  0 Thunderstorm Wind (EG 61 kt)					• • •
BALTIMORE COUNTY 2.1 S MIDDLE RIVER [39.30, -76.45] 07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)	A tree fell onto a residence on Saddleba			U	Source. State Official
07/17/19 17:20 EST 0 Thunderstorm Wind (EG 61 kt)					
	3ALTIMORE COUNTY 2.1 S MIDDL			0	Thunderstorm Wind (EG 61 kt)
OTITITIA IT: SO EQI O O OUICE: QUARE OLIICIAI		07/17/19 17:20 EST		0	Source: State Official

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
lp to four dozen reports of trees and	l wires down in the Dundalk, Essex and M	liddle River area w	ere received.	
ARFORD COUNTY 0.9 SW POO				
	07/17/19 17:22 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 17:22 EST		0	Source: State Official
A tree was blown down onto a wire a	t the intersection of MD-136 and Trappe F	Road.		
HARFORD COUNTY 1.7 WNW BE	ERKLEY [39.68, -76.23]			
	07/17/19 17:31 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 17:31 EST		0	Source: State Official
A tree was blown down at the interse	ection of Flintville Road and Broad Creek F	Road.		
HARFORD COUNTY 0.5 E ABER	DEEN ARPT [39.50, -76.17]			
	07/17/19 17:35 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 17:35 EST		0	Source: State Official
Multiple trees and power lines were r	reported down in the Aberdeen area.			
•	on of Barry moved into Pennsylvania wit ılation, a hot, humid, and unstable air ma	•	_	
	orms in the afternoon. Some of these thu	• •	•	
(MD-Z003) WASHINGTON. (MD-Z00	6) NORTHERN BALTIMORE, (MD-Z011) \$	SOUTHERN BALT	IMORE. (MD-Z013)	PRINCE GEORGES. (MD-Z014) ANNE
				, ,
ARUNDEL, (MD-Z505) NORTHWES				
ARUNDEL, (MD-Z505) NORTHWES <sup>-</sup>	07/19/19 10:00 EST		0	Excessive Heat
MD-Z004) FREDERICK, (MD-Z005)	07/19/19 10:00 EST 07/19/19 20:00 EST CARROLL, (MD-Z016) CHARLES, (MD-Z0	-	0 (MD-Z018) CALVE	RT, (MD-Z502) CENTRAL AND
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N	07/19/19 10:00 EST 07/19/19 20:00 EST CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z504) THARFORD	-	0 (MD-Z018) CALVE SOUTHEAST MON	RT, (MD-Z502) CENTRAL AND FGOMERY, (MD-Z507) NORTHWEST
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N	07/19/19 10:00 EST 07/19/19 20:00 EST CARROLL, (MD-Z016) CHARLES, (MD-	-	0 (MD-Z018) CALVE	RT, (MD-Z502) CENTRAL AND
EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST	07/19/19 10:00 EST 07/19/19 20:00 EST CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) CHARFORD 07/19/19 10:00 EST	) CENTRAL AND S	(MD-Z018) CALVE SOUTHEAST MONT 0 0	RT, (MD-Z502) CENTRAL AND FGOMERY, (MD-Z507) NORTHWEST Heat
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values.  (MD-Z003) WASHINGTON, (MD-Z004) (MD-Z013) PRINCE GEORGES, (MD NORTHWEST MONTGOMERY, (MD	07/19/19 10:00 EST 07/19/19 20:00 EST CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z504) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST	ints near 70 degree MD-Z006) NORTHE RRLES, (MD-Z017) NTGOMERY, (MD-	(MD-Z018) CALVE SOUTHEAST MON  0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES	RT, (MD-Z502) CENTRAL AND TGOMERY, (MD-Z507) NORTHWEST  Heat  erously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503)
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values.  (MD-Z003) WASHINGTON, (MD-Z00, (MD-Z013) PRINCE GEORGES, (MD NORTHWEST MONTGOMERY, (MD SOUTHEAST HOWARD, (MD-Z507)	07/19/19 10:00 EST 07/19/19 20:00 EST  CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST  mear 100 degrees combined with dew po 4) FREDERICK, (MD-Z005) CARROLL, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHA-Z504) CENTRAL AND SOUTHEAST MOINORTHWEST HARFORD, (MD-Z508) SO 07/20/19 10:00 EST	ints near 70 degree MD-Z006) NORTHE RRLES, (MD-Z017) NTGOMERY, (MD-	0 (MD-Z018) CALVE SOUTHEAST MONT 0 0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES ORD 0	RT, (MD-Z502) CENTRAL AND FGOMERY, (MD-Z507) NORTHWEST  Heat  erously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) THOWARD, (MD-Z506) CENTRAL AND
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values.  (MD-Z003) WASHINGTON, (MD-Z00 (MD-Z013) PRINCE GEORGES, (MD NORTHWEST MONTGOMERY, (MD SOUTHEAST HOWARD, (MD-Z507)	07/19/19 10:00 EST 07/19/19 20:00 EST  CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST  near 100 degrees combined with dew po 4) FREDERICK, (MD-Z005) CARROLL, (M-Z014) ANNE ARUNDEL, (MD-Z016) CHA-Z504) CENTRAL AND SOUTHEAST MOI NORTHWEST HARFORD, (MD-Z508) SO 07/20/19 10:00 EST 07/20/19 20:00 EST	ints near 70 degree MD-Z006) NORTHE RRLES, (MD-Z017) NTGOMERY, (MD-	0 (MD-Z018) CALVE SOUTHEAST MONT 0 0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES ORD 0	RT, (MD-Z502) CENTRAL AND FGOMERY, (MD-Z507) NORTHWEST  Heat  erously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) THOWARD, (MD-Z506) CENTRAL AND
EMD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values.  MD-Z003) WASHINGTON, (MD-Z00 MD-Z013) PRINCE GEORGES, (MD NORTHWEST MONTGOMERY, (MD SOUTHEAST HOWARD, (MD-Z507)	07/19/19 10:00 EST 07/19/19 20:00 EST  CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST  near 100 degrees combined with dew po 4) FREDERICK, (MD-Z005) CARROLL, (M-Z014) ANNE ARUNDEL, (MD-Z016) CHA-Z504) CENTRAL AND SOUTHEAST MOI NORTHWEST HARFORD, (MD-Z508) SO 07/20/19 10:00 EST 07/20/19 20:00 EST	ints near 70 degree MD-Z006) NORTHE RRLES, (MD-Z017) NTGOMERY, (MD-	0 (MD-Z018) CALVE SOUTHEAST MONT 0 0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES ORD 0	RT, (MD-Z502) CENTRAL AND FGOMERY, (MD-Z507) NORTHWEST  Heat  erously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) THOWARD, (MD-Z506) CENTRAL AND
EMD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values.  MD-Z003) WASHINGTON, (MD-Z00 MD-Z013) PRINCE GEORGES, (MD NORTHWEST MONTGOMERY, (MD SOUTHEAST HOWARD, (MD-Z507)	07/19/19 10:00 EST 07/19/19 20:00 EST  CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST  near 100 degrees combined with dew po  4) FREDERICK, (MD-Z005) CARROLL, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR-Z504) CENTRAL AND SOUTHEAST MOI NORTHWEST HARFORD, (MD-Z508) SO 07/20/19 10:00 EST 07/20/19 20:00 EST	ints near 70 degree MD-Z006) NORTHE RRLES, (MD-Z017) NTGOMERY, (MD-	(MD-Z018) CALVE SOUTHEAST MONT  0 0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES  DRD  0 0	RT, (MD-Z502) CENTRAL AND IGOMERY, (MD-Z507) NORTHWEST  Heat  Perously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) IT HOWARD, (MD-Z506) CENTRAL AND  Excessive Heat
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values. (MD-Z003) WASHINGTON, (MD-Z00- (MD-Z013) PRINCE GEORGES, (MD- NORTHWEST MONTGOMERY, (MD-SOUTHEAST HOWARD, (MD-Z507)  Direct Fatalities: F32OU (MD-Z502) CENTRAL AND EASTER	07/19/19 10:00 EST 07/19/19 20:00 EST  CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z016) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST  near 100 degrees combined with dew po 4) FREDERICK, (MD-Z005) CARROLL, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHA-Z504) CENTRAL AND SOUTHEAST MOI NORTHWEST HARFORD, (MD-Z508) SO 07/20/19 10:00 EST 07/20/19 20:00 EST	ints near 70 degree MD-Z006) NORTHE ARLES, (MD-Z017) NTGOMERY, (MD- UTHEAST HARFO	(MD-Z018) CALVE SOUTHEAST MONT  0 0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES DRD  0 0 0	RT, (MD-Z502) CENTRAL AND IGOMERY, (MD-Z507) NORTHWEST  Heat  Perously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) IT HOWARD, (MD-Z506) CENTRAL AND  Excessive Heat
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values. (MD-Z003) WASHINGTON, (MD-Z00- (MD-Z013) PRINCE GEORGES, (MD- NORTHWEST MONTGOMERY, (MD-Z507) Direct Fatalities: F32OU (MD-Z502) CENTRAL AND EASTER	07/19/19 10:00 EST 07/19/19 20:00 EST 07/19/19 20:00 EST  CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z017) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST 07/19/19 20:00 EST  mear 100 degrees combined with dew po 4) FREDERICK, (MD-Z005) CARROLL, (MD-Z016) CHA-Z014) ANNE ARUNDEL, (MD-Z016) CHA-Z504) CENTRAL AND SOUTHEAST MOI NORTHWEST HARFORD, (MD-Z508) SO 07/20/19 10:00 EST 07/20/19 20:00 EST	ints near 70 degree MD-Z006) NORTHE ARLES, (MD-Z017) NTGOMERY, (MD- UTHEAST HARFO	(MD-Z018) CALVE SOUTHEAST MONT  0 0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES DRD  0 0 0	RT, (MD-Z502) CENTRAL AND IGOMERY, (MD-Z507) NORTHWEST  Heat  Perously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) IT HOWARD, (MD-Z506) CENTRAL AND  Excessive Heat
(MD-Z004) FREDERICK, (MD-Z005) EASTERN ALLEGANY, (MD-Z503) N HARFORD, (MD-Z508) SOUTHEAST Temperatures from the mid 90s to a values. (MD-Z003) WASHINGTON, (MD-Z00- (MD-Z013) PRINCE GEORGES, (MD- NORTHWEST MONTGOMERY, (MD-Z507) Direct Fatalities: F32OU (MD-Z502) CENTRAL AND EASTER Temperatures from the mid 90s to a values.	07/19/19 10:00 EST 07/19/19 20:00 EST 07/19/19 20:00 EST  CARROLL, (MD-Z016) CHARLES, (MD-Z016) CHARLES, (MD-Z017) THARFORD 07/19/19 10:00 EST 07/19/19 20:00 EST 07/19/19 20:00 EST  mear 100 degrees combined with dew po 4) FREDERICK, (MD-Z005) CARROLL, (MD-Z016) CHA-Z014) ANNE ARUNDEL, (MD-Z016) CHA-Z504) CENTRAL AND SOUTHEAST MOI NORTHWEST HARFORD, (MD-Z508) SO 07/20/19 10:00 EST 07/20/19 20:00 EST	ints near 70 degree MD-Z006) NORTHE ARLES, (MD-Z017) NTGOMERY, (MD- UTHEAST HARFO	(MD-Z018) CALVE SOUTHEAST MONT  0 0 0 ees to create dange ERN BALTIMORE, ( ST. MARY'S, (MD-Z505) NORTHWES DRD  0 0 0	RT, (MD-Z502) CENTRAL AND IGOMERY, (MD-Z507) NORTHWEST  Heat  Perously high heat index  MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) IT HOWARD, (MD-Z506) CENTRAL AND  Excessive Heat

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MONTGOMERY COUNTY BROOKMONT [38.95, -77.12]  OT72019 20:37 EST  O Source: Fire Department/Rescue  Several trees were blown down in the 6900 block of MacArthur Boulevard with some lanes blocked.  Isolated thunderstorms developed during the evening hours of July 20th as weak shortwave energy from a weakening meascale convention works acted in concert with local terrain circulations to initiate convection. These isolated thunderstorms because strong to locally severe.  (MO-2009) WASHINGTON, (MD-2004) FREDERICK, (MD-2006) CARROLL, (MD-2006) NORTHERN BALTIMORE, (MD-2011) SOUTHERN BALTIMORE, (MD-2013) PRINCE GEORGES, (MD-2014) ANNE ARUNDOE, (MD-2016) CHARLES, (MD-2017) ST MARYS, (MD-2016) CALVERT, (MD-2006) CANVERT, (MD-2006) NORTHERST HOWARD, (MD-2017) NORTHWEST HAPPORD, (MD-2007) NORTHWEST HAPPORD, (MD-2007) NORTHWEST HOWARD, (MD-2007) NORTHWEST HAPPORD, (MD-2007) NORTHWEST HOWARD, (MD-2007) NORTHWEST HAPPORD, (MD-2007) NORTHWEST H	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Or/2019 20:37 EST 0 Source: Fire Department/Rescue  Soveral traces were blown down in the 6000 block of MacArthur Boulevard with some lanes blocked.  Isolated thunderstorms developed during the evening hours of July 20th as weak shortwave energy from a weakening measoscale convective vortex acted in concert with local terrain circulations to initiate convection. These isolated thunderstorms bucame strong to double work works acted in concert with local terrain circulations to initiate convection. These isolated thunderstorms bucame strong to double yearon.  (IMD-203) WASHINGTON, (IMD-204) FREDERICK, (IMD-206) CARROLL, (IMD-206) NORTHERN BALTIMORE, (IMD-2011) SOUTHERN BALTIMORE, (IMD-2013) PARCON (IMD-2014) ANNE ARUNDEL, (IMD-2015) CARROLL, (IMD-206) NORTHERN BALTIMORE, (IMD-2014) CALVERY, (IMD-2015) CALVERY, (IMD-2	MONTGOMERY COUNTY BROOKMO	ONT [38.95, -77.12]			
Several trees were blown down in the 6900 block of MacArthur Boulevard with some lanes blocked.  Isolated thunderstorms developed during the evening hours of July 20th as weak shortwave energy from a weakening measoscale convective vortex acted in concert with local terrain circulations to initiate convection. These isolated thunderstorms became strong to locally severe.  [MD-2093) WASHINGTON, (MD-2004) FREDERICK, (MD-2005) CARROLL, (MD-2006) NORTHERN BALTIMORE, (MD-2011) SOUTHERN BALTIMORE, (MD-2013) PRINCE (ECREES, (MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2015) T. MARYS, (MD-2016) CALVERT, (MD-2030) NORTHWEST HOMOROMERY, (MD-2004) CENTRAL AND SOUTHEAST HOROROMERY, (MD-2004) CENTRAL AND SOUTHEAST HOROROMERY, (MD-2005) NORTHWEST HOROROMERY, (MD-2005) NORTHWEST HOROROMERY, (MD-2007) 10:00 EST 0 Excessive Heat  O7721/19 20:00 EST 0 Excessive Heat  O7721/19 20:00 EST 0 Heat  O7721/19 20:00 EST 0 Thunderstorm Wind (EG 50 kt)  O7721/19 10:00 EST 0 Thunderstorm Wind (EG 50 kt)  O7721/19 10:32 EST 0 Source: Broadcast Media  MONTGOMERY COUNTY 1.3 WNW CARDEROCK SPOS [39.01, 77.19]  O7721/19 10:32 EST 0 Source: Broadcast Media  A large tree was blown down across River Road near Congressional Parkway.  MONTGOMERY COUNTY 0.5 E CABIN JOHN [38.97, -77.16]  O7721/19 18:34 EST 0 Thunderstorm Wind (EG 61 kt)  O7721/19 18:35 EST 0 Source: Emergency Manager  Multiple frees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42]  O7721/19 18:35 EST 0 Source: Emergency Manager  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [38.02, -77.12]  O7721/19 18:37 EST 0 Source: State Official  Multiple reports of trees and wires down on at the intersection of Democracy Boulevard and Ferrawood Road. Another tree was also blown down in the 110200 block of Old Georgetown Road. Multiple trees were blown down also in the 8700 block of Eweng Drive.  FREDERICK COUNTY WALKERSVILLE [38.48, -77.35]  O7721/19 18:34 EST 0 Thunderstor				0	Thunderstorm Wind (EG 50 kt)
Isolated thunderstorms developed during the evening hours of July 20th as weak shortwave energy from a weakening mesoscale convective vortex acted in concert with local terrain circulations to initiate convection. These isolated thunderstorms became strong to locally severe.  [MID-2093] WASHINGTON, (MD-2094) FREDERICK, (MD-2095) CARROLL, (MD-2096) NORTHERN BALTIMORE, (MD-2011) SOUTHERN BALTIMORE, (MD-2015) PRINCE GEORGES, (MD-2014) ANNE ABUNDEL, (MD-2015) CHARLES, (MD-2015) CALVERT, (MD-2593) NORTHWEST HOMORDOMENY, (MD-2593) NORTHWEST HOMORDOMENY, (MD-2593) NORTHWEST HOMORDOMENY, (MD-2593) NORTHWEST HOWARD, (MD-2597) NORTHWEST HOMORDOMENY, (MD-2598) SOUTHEAST HARFORD OF 10721119 10.00 EST 1 0 Excessive Heat 07721119 10.00 EST 0 Heal 07721119 10.00 EST 0 Heal 07721119 10.00 EST 0 Heal 07721119 10.00 EST 0 NORTHWEST HOMORDOMENY COUNTY 1.3 WNW CARDEROCK SPGS [39.91, 77.19] 0 Flored Fatalities: M657?  [MD-2592] CENTRAL AND EASTERN ALLEGANY 07721119 10.00 EST 0 Flored dangerously high heat index values.  MONTGOMERY COUNTY 1.3 WNW CARDEROCK SPGS [39.91, 77.19] 0 Flored fatalities: M6572 NORTHWEST HOMORDOMENY COUNTY 1.3 WNW CARDEROCK SPGS [39.91, 77.19] 0 Source: Broadcast Media NORTHWEST NORTHW		07/20/19 20:37 EST		0	Source: Fire Department/Rescue
Convective vortox acted in concert with local terrain circulations to initiate convection. These isolated thunderstorms became strong to locally severe.  (MD-2039) WASHINGTON, (MD-204) FREDERICK, (MD-205) CARROLL, (MD-206) NORTHERN BALTIMORE, (MD-2013) CALVERT, (MD-2503) NORTHWEST MONTGOMERY, (MD-2049) CALVERT, (MD-2503) NORTHWEST MONTGOMERY, (MD-2049) CALVERT, (MD-2503) NORTHWEST MONTGOMERY, (MD-2049) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-2050) NORTHWEST HOWARD, (MD-2049) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-2049) CENTRAL AND SOUTHEAST HOWARD, (MD-2049) CENTRAL AND SOUTHEAST HOWARD, (MD-2049) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-2049) CENTRAL AND CONTRAL	Several trees were blown down in the 69	900 block of MacArthur Boulevard with	some lanes blocke	ed.	
MO-2019] PRINCE GEORGES, (MD-2014) ANNE ARUNDEL, (MD-2016) CHARLES, (MD-2017) ST. MARY'S, (MD-2018) CALVERT, (MD-2038) NORTHWEST HOWARD, (MD-2006) CENTRAL AND SOUTHEAST MONTOMERY, (MD-2006) CENTRAL AND SOUTHEAST HOWARD, (MD-2006) CENTRAL AND SOUTHEAST HOWARD, (MD-2006) CENTRAL AND SOUTHEAST HOWARD, (MD-2006) CENTRAL AND SOUTHEAST HARFORD O7/21/19 20:00 EST 1 0 Excessive Heat    Direct Fatalities: M6577	convective vortex acted in concert with	_			<del>-</del>
O7721/19 10:00 EST   1	(MD-Z013) PRINCE GEORGES, (MD-Z0 NORTHWEST MONTGOMERY, (MD-Z50	14) ANNE ARUNDEL, (MD-Z016) CHA 04) CENTRAL AND SOUTHEAST MON	RLES, (MD-Z017) ITGOMERY, (MD-	ST. MARY'S, (MD- Z505) NORTHWES	Z018) CALVERT, (MD-Z503)
Direct Fatailities: M65??  (MD-2502) CENTRAL AND EASTERN ALLEGANY 07/21/19 10:00 EST 07/21/19 10:00 EST 0	3001 HEAST HOWARD, (MD-2507) NO				Excessive Heat
(MD-2502) CENTRAL AND EASTERN ALLEGANY  07/21/19 10:00 EST 0		07/21/19 20:00 EST		0	
O7/21/19 10:00 EST 0 Heat 07/21/19 20:00 EST 0 Heat 07/21/19 18:32 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 18:32 EST 0 Source: Broadcast Media A large tree was blown down across River Road near Congressional Parkway.  MONTGOMERY COUNTY 0.5 E CABIN JOHN [38.97, -77.16] 07/21/19 18:34 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:34 EST 0 Source: Emergency Manager Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42] 07/21/19 18:35 EST 0 Source: State Official Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12] 07/21/19 18:37 EST 0 Source: Trained Spotter A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	Direct Fatalities: M65??				
Temperatures from the mid 90s to around 100 degrees combined with dew points in the 70s to create dangerously high heat index values.  MONTGOMERY COUNTY 1.3 WNW CARDEROCK SPGS [39.01, -77.19]  07/21/19 18.32 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 18.32 EST  0 Source: Broadcast Media  A large tree was blown down across River Road near Congressional Parkway.  MONTGOMERY COUNTY 0.5 E CABIN JOHN [38.97, -77.16]  07/21/19 18.34 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 18.34 EST  0 Source: Emergency Manager  Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42]  07/21/19 18.35 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 18.35 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 18.37 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 18.37 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 18.37 EST  0 Source: State Official  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown down load a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35]  0/7/21/19 18:44 EST  0 Thunderstorm Wind (EG 61 kt)	(MD-Z502) CENTRAL AND EASTERN A				
Temperatures from the mid 90s to around 100 degrees combined with dew points in the 70s to create dangerously high heat index values.  MONTGOMERY COUNTY 1.3 WNW CARDEROCK SPGS [39.01, -77.19]  07/21/19 18:32 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 18:32 EST 0 Source: Broadcast Media  A large tree was blown down across River Road near Congressional Parkway.  MONTGOMERY COUNTY 0.5 E CABIN JOHN [38.97, -77.16] 07/21/19 18:34 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:34 EST 0 Source: Emergency Manager  Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42] 07/21/19 18:35 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:35 EST 0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12] 07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradlley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)		07/21/19 10:00 EST		0	Heat
MONTGOMERY COUNTY 1.3 WNW CARDEROCK SPGS [39.01, -77.19] 07/21/19 18:32 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 18:32 EST 0 Source: Broadcast Media  A large tree was blown down across River Road near Congressional Parkway.  MONTGOMERY COUNTY 0.5 E CABIN JOHN [38.97, -77.16] 07/21/19 18:34 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:34 EST 0 Source: Emergency Manager  Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42] 07/21/19 18:35 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:35 EST 0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12] 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)		07/21/19 20:00 EST		0	
MONTGOMERY COUNTY 0.5 E CABIN JOHN [38.97, -77.16]  07/21/19 18:34 EST 0 Source: Emergency Manager  Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42]  07/21/19 18:35 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 18:35 EST 0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12]  07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35]  0 Thunderstorm Wind (EG 61 kt)	MONTGOMERY COUNTY 1.3 WNW (	07/21/19 18:32 EST			* * *
07/21/19 18:34 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:34 EST 0 Source: Emergency Manager  Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42] 07/21/19 18:35 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:35 EST 0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12] 07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	A large tree was blown down across Riv	er Road near Congressional Parkway.			
Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42]  07/21/19 18:35 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:35 EST 0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12] 07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	MONTGOMERY COUNTY 0.5 E CAB	IN JOHN [38.97, -77.16]			
Multiple trees were blown down in Glen Echo.  FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42]  07/21/19 18:35 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 18:35 EST  0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12]  07/21/19 18:37 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 18:37 EST  0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35]  07/21/19 18:44 EST  0 Thunderstorm Wind (EG 61 kt)		07/21/19 18:34 EST		0	Thunderstorm Wind (EG 61 kt)
FREDERICK COUNTY 0.7 N FREDERICK [39.43, -77.42]  07/21/19 18:35 EST 0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12] 07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 0 Thunderstorm Wind (EG 61 kt)		07/21/19 18:34 EST		0	Source: Emergency Manager
07/21/19 18:35 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:35 EST 0 Source: State Official  Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12] 07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	Multiple trees were blown down in Glen I	Echo.			
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Multiple reports of trees and wires down were received in the City of Frederick.  MONTGOMERY COUNTY 1.5 NNE WOODHAVEN [39.02, -77.12]  07/21/19 18:37 EST  0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST  0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35]  0 Thunderstorm Wind (EG 61 kt)					* * *
07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	Multiple reports of trees and wires down			U	Source: State Official
07/21/19 18:37 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35] 07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	MONTOOMEDY COUNTY 4 5 NNE W	(OODUAVEN (20.02. 77.42)			
07/21/19 18:37 EST 0 Source: Trained Spotter  A 10-inch diameter tree branch was blown down at the intersection of Democracy Boulevard and Fernwood Road. Another tree was blown down in the 10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35]  07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	WUNIGUMERY COUNTY 1.5 NNE W	• • •		0	Thunderstorm Wind (EG 61 kt)
10200 block of Old Georgetown Road. Multiple trees were blown down along Woodhaven Boulevard near Bradley Boulevard. A tree was also blown onto a house in the 6400 block of Greentree Road. A large tree fell onto a house in the 8700 block of Ewing Drive.  FREDERICK COUNTY WALKERSVILLE [39.48, -77.35]  07/21/19 18:44 EST  0 Thunderstorm Wind (EG 61 kt)					* * *
07/21/19 18:44 EST 0 Thunderstorm Wind (EG 61 kt)	10200 block of Old Georgetown Road. N	Multiple trees were blown down along V	loodhaven Boulev	ard near Bradley E	
	FREDERICK COUNTY WALKERSVIL			0	Thursdorstorm Wind (FO 04 II)
07/21/19 10.44 ES1 0 Source. State Official					* * *
		0//21/19 18:44 EST		U	Source, State Official

MONTGOMERY COUNTY --- 0.5 W PARKSIDE [39.03, -77.09]

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Location Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
07/21/19 18:48 EST		0	Thunderstorm Wind (EG 50 kt)
07/21/19 18:48 EST		0	Source: Public
A tree was blown down across the railroad tracks near Garrett Park. A tree was near Connecticut Avenue and Adams Drive.	s blown down acro	oss Beach Drive. A	tree was also blown down on wires
MONTGOMERY COUNTY 1.3 ENE POTOMAC [39.03, -77.20]			T
07/21/19 18:48 EST 07/21/19 18:48 EST		0	Thunderstorm Wind (EG 61 kt)
Multiple trees were blown down in the Potomac area.		0	Source: Emergency Manager
Multiple trees were blown down in the Fotomac area.			
FREDERICK COUNTY 0.5 E LIBERTYTOWN [39.48, -77.24] 07/21/19 19:00 EST		0	Thunderstorm Wind (EG 61 kt)
07/21/19 19:00 EST		0	Source: State Official
Numerous trees were blown down in Libertytown.		Ü	Source. State Official
Numerous nees were blown down in Libertytown.			
CARROLL COUNTY 0.7 N DENNINGS [39.49, -77.08] 07/21/19 19:12 EST		0	Thunderstorm Wind (EG 50 kt)
07/21/19 19:12 EST		0	Source: Trained Spotter
			Cource: Trained Opolici
Large tree limbs were blown down on Marston Road. Additional trees and wires	s were blown down	n in area.	
CARROLL COUNTY SYKESVILLE [39.37, -76.97]		0	The declaration Wind (FO 5011)
07/21/19 19:36 EST		0	Thunderstorm Wind (EG 50 kt)
07/21/19 19:36 EST		0	Source: State Official
A tree was blown down on power lines near the intersection of Main Street and	Spout Hill Road.		
BALTIMORE COUNTY 0.9 SE BEREAN [39.56, -76.72]			
07/21/19 19:39 EST		0	Thunderstorm Wind (EG 50 kt)
07/21/19 19:39 EST		0	Source: State Official
Trees were blown down in the 2000 block of Abell Lane.			
BALTIMORE COUNTY OWINGS MILLS [39.42, -76.78]			
07/21/19 19:39 EST		0	Thunderstorm Wind (EG 50 kt)
07/21/19 19:39 EST		0	Source: State Official
A tree was blown down along Owings Mills Boulevard at South Dolfield Road.			
BALTIMORE COUNTY 0.7 N WHITE HALL [39.63, -76.63]			
07/21/19 19:49 EST		0	Thunderstorm Wind (EG 50 kt)
07/21/19 19:49 EST		0	Source: State Official
Trees were blown down in the 1500 block of Whitehall Road, in the 19000 block	k of Graystone Ro	oad, and along Stab	olers Church Road at York Road.
BALTIMORE COUNTY 0.9 NW RIDERWOOD [39.43, -76.66]			
07/21/19 19:49 EST		0	Thunderstorm Wind (EG 50 kt)
07/21/19 19:49 EST		0	Source: State Official
A tree was blown down on West Seminary Avenue at Mays Chapel Road.			
HADEODD COUNTY OF A DADI INCTON 120 64 76 201			
HARFORD COUNTY 0.7 N DARLINGTON [39.64, -76.20] 07/21/19 20:36 EST		0	Thunderstorm Wind (EG 50 kt)
HARFORD COUNTY 0.7 N DARLINGTON [39.64, -76.20] 07/21/19 20:36 EST 07/21/19 20:36 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official

A tree was blown down in the 1100 block of Main Street in Darlington.

An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Nith substantial instability, some of these the	hunderstorms became strong to lo	cally severe.		
MD-Z017) ST. MARY'S, (MD-Z018) CALVER	Г			
	07/22/19 10:00 EST		0	Heat
	07/22/19 18:00 EST		0	
emperatures in the mid 90s combined with	dew points in the 70s to create he	at index values	around 105 degre	ees.
MONTGOMERY COUNTY 2.3 SSW ROCK				T
	07/22/19 14:00 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:00 EST		0	Source: Public
umerous tree limbs up to 5 inches in diametenapped and took down a transformer.	er were blown down and a couple sr	mall trees were ા	uprooted near Chu	rchill High School. One tree limb
ARFORD COUNTY 2.5 ESE NORRISVILL	_			
	07/22/19 14:02 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:02 EST		0	Source: Emergency Manager
rees and wires were blown down in the 4700	block of Mellow Road.			
ONTGOMERY COUNTY 0.9 SE HYATTS	• •			
	07/22/19 14:03 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:03 EST		0	Source: State Official
REDERICK COUNTY 0.9 SW URBANA [3	07/22/19 14:04 EST		0	Thunderstorm Wind (MG 50 kt)
	07/22/19 14:04 EST		0	Source: Broadcast Media
.50 knot (58 mph) wind gust was measured a	·	as blown down c	on I-270 near MD-8	00.
	07/22/19 14:07 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:07 EST		0	Source: State Official
tree was reported down on Boyers Mill Road	d.			
REDERICK COUNTY 1.8 SE BARTHOLO			0	Thursdayna Wind (FC 70 ld)
	07/22/19 14:09 EST		0	Thunderstorm Wind (EG 70 kt)
	07/22/19 14:09 EST		0	Source: Public
everal large trees were snapped off halfway	up or uprooted near Adam Court.			
ONTGOMERY COUNTY 0.7 N CLAGGET				
	07/22/19 14:09 EST		0	Thunderstorm Wind (EG 70 kt)
	07/22/19 14:09 EST		0	Source: Trained Spotter
umerous healthy trees and limbs were blown n Bethesda Church Road near Purdum Road	· · · · · · · · · · · · · · · · · · ·	f shingles were	stripped from at lea	ast one home. A tree was blown down
REDERICK COUNTY 1.8 WSW FOUNTAI			0	Thundaratorm Wind (MC EO kt)
	07/22/19 14:10 EST		0	Thunderstorm Wind (MG 50 kt)
	07/22/19 14:10 EST		0	Source: Mesonet
A 50 knot (58 mph) wind gust was measured a	at Windsor Knolls Middle School in I	jamsville.		
IOWARD COUNTY 0.5 E FLORENCE [39.				
	07/22/19 14:17 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:17 EST		0	Source: State Official

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down in the 2900 block of Flor	rence Road. Another tree was l	olown down in the	16400 block of Fre	derick Road.
HOWARD COUNTY 2.1 N WOODSTOCK [39	•			
	07/22/19 14:27 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:27 EST		0	Source: State Official
A tree was blown down on Forsythe Road near	West Friendship Road. Anothe	r tree was blown d	own on River Road	d near MD-32.
CARROLL COUNTY 0.9 SW CEDARHURST	[39.49, -76.89]			
	07/22/19 14:34 EST	1	0	Thunderstorm Wind (EG 78 kt)
	07/22/19 14:34 EST		0	Source: Law Enforcement
A couple of large trees were uprooted and a few vicinity of the intersection of Old Kays Mill Road lost its roof on Black Steer Drive. One fatality oc	and Deer Park Road, some or	nto houses. Half a	dozen homes in the	e area had shingles blown off and a barn
Direct Fatalities: M??UT				
CARROLL COUNTY EASTVIEW [39.52, -76.			_	
	07/22/19 14:35 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:35 EST		0	Source: State Official
A tree was blown down on Bollinger Road near	Hook Road.			
BALTIMORE COUNTY 0.9 SW BORING [39.6	52, -76.84]			
	07/22/19 14:38 EST		0	Thunderstorm Wind (EG 61 kt)
	07/22/19 14:38 EST		0	Source: Emergency Manager
All lanes of MD-30 were closed due to trees and		Glen Falls Road a	and MD-91.	
CADDOLI COLINTY 12 ENE LAWNDALE 12	19 53 -76 861			
CARROLL COUNTY 1.3 ENE LAWNDALE [3	07/22/19 14:40 EST		0	Thunderstorm Wind (EG 70 kt)
CARROLL COUNTY 1.3 ENE LAWNDALE (S			0 0	Thunderstorm Wind (EG 70 kt) Source: Public
Widespread tree damage was reported with sna	07/22/19 14:40 EST 07/22/19 14:40 EST	and limbs in the 1	0	Source: Public
Widespread tree damage was reported with sna blown off of a barn.	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79]	and limbs in the 1	0 400 block of Emory	Source: Public y Church Road. Part of a roof was
Widespread tree damage was reported with sna blown off of a barn.	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79] 07/22/19 14:41 EST	and limbs in the 1	0 400 block of Emory 0	Source: Public y Church Road. Part of a roof was Thunderstorm Wind (EG 50 kt)
Widespread tree damage was reported with sna blown off of a barn.	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79]	and limbs in the 1	0 400 block of Emory	Source: Public y Church Road. Part of a roof was
Widespread tree damage was reported with sna blown off of a barn. BALTIMORE COUNTY 0.5 E ST GEORGES	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST		0 400 block of Emory 0	Source: Public y Church Road. Part of a roof was Thunderstorm Wind (EG 50 kt)
Widespread tree damage was reported with sna blown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 2 700 block of Academy Avenue		0 400 block of Emory 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt)  Source: Emergency Manager
Widespread tree damage was reported with sna blown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST		0 400 block of Emory 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt)  Source: Emergency Manager  Thunderstorm Wind (EG 70 kt)
Widespread tree damage was reported with sna blown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 2 700 block of Academy Avenue		0 400 block of Emory 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt)  Source: Emergency Manager
Widespread tree damage was reported with snablown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 9.700 block of Academy Avenue 9.55, -76.74] 07/22/19 14:44 EST 07/22/19 14:44 EST	Э.	0 400 block of Emory 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt)  Source: Emergency Manager  Thunderstorm Wind (EG 70 kt)
Widespread tree damage was reported with snablown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the BALTIMORE COUNTY 1.5 SSW BEREAN [3:]  Multiple trees were blown down in the vicinity of	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees  [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 0700 block of Academy Avenua  [9.55, -76.74] 07/22/19 14:44 EST 07/22/19 14:44 EST	Э.	0 400 block of Emory 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt)  Source: Emergency Manager  Thunderstorm Wind (EG 70 kt)
Widespread tree damage was reported with snaplown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the BALTIMORE COUNTY 1.5 SSW BEREAN [3:]	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees  [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 0700 block of Academy Avenua  [9.55, -76.74] 07/22/19 14:44 EST 07/22/19 14:44 EST	Э.	0 400 block of Emory 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt)  Source: Emergency Manager  Thunderstorm Wind (EG 70 kt)
Widespread tree damage was reported with snablown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the BALTIMORE COUNTY 1.5 SSW BEREAN [3:]  Multiple trees were blown down in the vicinity of	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 2700 block of Academy Avenue 9.55, -76.74] 07/22/19 14:44 EST 07/22/19 14:44 EST	Э.	0 400 block of Emory 0 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: State Official
Widespread tree damage was reported with snablown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the BALTIMORE COUNTY 1.5 SSW BEREAN [3:  Multiple trees were blown down in the vicinity of BALTIMORE COUNTY 0.9 SE SHAWAN [39.	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees  [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 700 block of Academy Avenue  9.55, -76.74] 07/22/19 14:44 EST 07/22/19 14:44 EST  Black Road Road and Falls Ro  49, -76.71] 07/22/19 14:45 EST 07/22/19 14:45 EST	Э.	0 400 block of Emory 0 0 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: State Official  Thunderstorm Wind (EG 50 kt)
CARROLL COUNTY 1.3 ENE LAWNDALE [3]  Widespread tree damage was reported with sna blown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the BALTIMORE COUNTY 1.5 SSW BEREAN [3]  Multiple trees were blown down in the vicinity of BALTIMORE COUNTY 0.9 SE SHAWAN [39].  A tree was blown down blocking all lanes of Fall BALTIMORE COUNTY 0.7 N EVNA [39.59, -7]	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees  [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 9.700 block of Academy Avenue 9.55, -76.74] 07/22/19 14:44 EST 07/22/19 14:44 EST Elack Road Road and Falls Ro 49, -76.71] 07/22/19 14:45 EST 07/22/19 14:45 EST	Э.	0 400 block of Emory 0 0 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: State Official  Thunderstorm Wind (EG 50 kt)
Widespread tree damage was reported with snablown off of a barn.  BALTIMORE COUNTY 0.5 E ST GEORGES    Several large tree limbs were blown down in the BALTIMORE COUNTY 1.5 SSW BEREAN [3:  Multiple trees were blown down in the vicinity of BALTIMORE COUNTY 0.9 SE SHAWAN [39.  A tree was blown down blocking all lanes of Fall	07/22/19 14:40 EST 07/22/19 14:40 EST apped and uprooted large trees  [39.45, -76.79] 07/22/19 14:41 EST 07/22/19 14:41 EST 9.700 block of Academy Avenue 9.55, -76.74] 07/22/19 14:44 EST 07/22/19 14:44 EST Elack Road Road and Falls Ro 49, -76.71] 07/22/19 14:45 EST 07/22/19 14:45 EST	Э.	0 400 block of Emory 0 0 0 0	Source: Public  y Church Road. Part of a roof was  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: State Official  Thunderstorm Wind (EG 50 kt)

BALTIMORE COUNTY --- 1.3 WSW BLUE MT [39.59, -76.64]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/22/19 14:51 EST	•	0	Thunderstorm Wind (EG 70 kt)
	07/22/19 14:51 EST		0	Source: State Official
fultiple trees were blown down in the	vicinity of Monkton Road and Big Falls F	Road.		
SALTIMORE COUNTY 0.5 E STEVE				
	07/22/19 14:52 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 14:52 EST		0	Source: State Official
Several trees were blown down in the v	vicinity of Greenspring Valley Road and	Nacirema Lane.		
HARFORD COUNTY 1.5 SSE BLAC				
	07/22/19 14:56 EST		0	Thunderstorm Wind (EG 61 kt)
	07/22/19 14:56 EST		0	Source: Emergency Manager
Several trees were blown down west of	f Jarrettsville.			
HARFORD COUNTY 2.1 SSW NOR				
	07/22/19 15:00 EST		0	Thunderstorm Wind (EG 61 kt)
	07/22/19 15:00 EST		0	Source: Emergency Manager
At least 5 trees, limbs, and wires were	blown down in the Norrisville area.			
HARFORD COUNTY 2.1 NNE JARR				
	07/22/19 15:03 EST		0	Thunderstorm Wind (EG 70 kt)
	07/22/19 15:03 EST		0	Source: Emergency Manager
ree limbs were blown down in the area	snapped at the base and fell onto Grimma. A tree was also blown down in the 210		-	
	a. A tree was also blown down in the 210 (ILLE [39.69, -76.37] 07/22/19 15:08 EST		er Road. At least or	ne tree had fallen onto a house.  Thunderstorm Wind (EG 70 kt)
tree limbs were blown down in the area	a. A tree was also blown down in the 210 [ILLE [39.69, -76.37]	00 block of Schuste	er Road. At least o	ne tree had fallen onto a house.
tree limbs were blown down in the area  HARFORD COUNTY 0.7 S PYLESV  Multiple trees and wires were blown do	a. A tree was also blown down in the 210  [ILLE [39.69, -76.37]	00 block of Schuste	er Road. At least or	ne tree had fallen onto a house.  Thunderstorm Wind (EG 70 kt)
HARFORD COUNTY 0.7 S PYLESV  Multiple trees and wires were blown do	a. A tree was also blown down in the 210  FILLE [39.69, -76.37]  07/22/19 15:08 EST  07/22/19 15:08 EST  own blocking roads in and around Pyleso  L BROOK [39.52, -76.46]	00 block of Schuste	er Road. At least of	ne tree had fallen onto a house.  Thunderstorm Wind (EG 70 kt)  Source: Emergency Manager
tree limbs were blown down in the area  HARFORD COUNTY 0.7 S PYLESV  Multiple trees and wires were blown do	a. A tree was also blown down in the 210 (ILLE [39.69, -76.37] 07/22/19 15:08 EST 07/22/19 15:08 EST own blocking roads in and around Pylest L BROOK [39.52, -76.46] 07/22/19 15:10 EST	00 block of Schuste	er Road. At least or	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt)
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do	a. A tree was also blown down in the 210  (ILLE [39.69, -76.37]  07/22/19 15:08 EST  07/22/19 15:08 EST  own blocking roads in and around Pyleso  L BROOK [39.52, -76.46]  07/22/19 15:10 EST  07/22/19 15:10 EST	00 block of Schuste	O O	ne tree had fallen onto a house.  Thunderstorm Wind (EG 70 kt)  Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV  Multiple trees and wires were blown do  HARFORD COUNTY 1.6 W LAUREI  A few trees were blown down in the Fa	a. A tree was also blown down in the 210  (ILLE [39.69, -76.37]  07/22/19 15:08 EST  07/22/19 15:08 EST  own blocking roads in and around Pylest  L BROOK [39.52, -76.46]  07/22/19 15:10 EST  07/22/19 15:10 EST	00 block of Schuste	O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt)
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do HARFORD COUNTY 1.6 W LAUREI A few trees were blown down in the Fa	a. A tree was also blown down in the 210  (ILLE [39.69, -76.37]  07/22/19 15:08 EST  07/22/19 15:08 EST  own blocking roads in and around Pylest  L BROOK [39.52, -76.46]  07/22/19 15:10 EST  07/22/19 15:10 EST	00 block of Schuste	O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt)
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do HARFORD COUNTY 1.6 W LAUREI A few trees were blown down in the Fa	a. A tree was also blown down in the 210  (ILLE [39.69, -76.37]	00 block of Schuste	O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV  Multiple trees and wires were blown do  HARFORD COUNTY 1.6 W LAUREI  A few trees were blown down in the Fa	A. A tree was also blown down in the 210  (ILLE [39.69, -76.37]  07/22/19 15:08 EST  07/22/19 15:08 EST  Down blocking roads in and around Pylest  L BROOK [39.52, -76.46]  07/22/19 15:10 EST  07/22/19 15:10 EST  ORD [39.71, -76.35]  07/22/19 15:11 EST  07/22/19 15:11 EST	00 block of Schuste	O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do HARFORD COUNTY 1.6 W LAUREI A few trees were blown down in the Fa HARFORD COUNTY 0.7 N WHITEF	A. A tree was also blown down in the 210  (ILLE [39.69, -76.37]	00 block of Schuste	O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do HARFORD COUNTY 1.6 W LAUREI A few trees were blown down in the Fa HARFORD COUNTY 0.7 N WHITEF	A. A tree was also blown down in the 210  (ILLE [39.69, -76.37]	00 block of Schuste	O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV  Multiple trees and wires were blown do  HARFORD COUNTY 1.6 W LAUREI  A few trees were blown down in the Fa  HARFORD COUNTY 0.7 N WHITEF	A. A tree was also blown down in the 210  (ILLE [39.69, -76.37]	00 block of Schuste	O O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do HARFORD COUNTY 1.6 W LAUREI A few trees were blown down in the Fa HARFORD COUNTY 0.7 N WHITEF	A. A tree was also blown down in the 210  (ILLE [39.69, -76.37]	00 block of Schuste	O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do HARFORD COUNTY 1.6 W LAUREL A few trees were blown down in the Fa HARFORD COUNTY 0.7 N WHITEF Numerous trees were reported down in HARFORD COUNTY 0.1 S FOREST Several trees and limbs were blown do	A. A tree was also blown down in the 210 (1) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	00 block of Schuste	O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV Multiple trees and wires were blown do HARFORD COUNTY 1.6 W LAUREL A few trees were blown down in the Fa HARFORD COUNTY 0.7 N WHITEF Numerous trees were reported down in HARFORD COUNTY 0.1 S FOREST Several trees and limbs were blown do	A. A tree was also blown down in the 210 (1) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	00 block of Schuste	O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager
tree limbs were blown down in the area	TILLE [39.69, -76.37] 07/22/19 15:08 EST 07/22/19 15:08 EST 07/22/19 15:08 EST  Own blocking roads in and around Pylest  Description of the process of the p	00 block of Schuste	O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager
HARFORD COUNTY 0.7 S PYLESV  Multiple trees and wires were blown do  HARFORD COUNTY 1.6 W LAUREI  A few trees were blown down in the Fa  HARFORD COUNTY 0.7 N WHITEF  Numerous trees were reported down in  HARFORD COUNTY 0.1 S FOREST  Several trees and limbs were blown do	A. A tree was also blown down in the 210  (ILLE [39.69, -76.37]	00 block of Schuste	O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 50 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 70 kt) Source: Emergency Manager  Thunderstorm Wind (EG 61 kt) Source: Emergency Manager

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/22/19 15:23 EST		0	Thunderstorm Wind (EG 61 kt)
	07/22/19 15:23 EST		0	Source: Emergency Manager
couple of trees were blown down on	wires in the Darlington area.			
ARFORD COUNTY 0.5 W OTTER	PT [39.43, -76.26]			
	07/22/19 15:27 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 15:27 EST		0	Source: Emergency Manager
large tree limb was blown down bloc	cking the roadway near the intersection o	of Willoughby Beac	h Road and Harbo	ur Oak Drive.
ARFORD COUNTY 1.6 E ABERD				
	07/22/19 15:35 EST		0	Thunderstorm Wind (EG 61 kt)
	07/22/19 15:35 EST		0	Source: Emergency Manager
ultiple trees were blown down in the w trees were blown down near Aber	Aberdeen area, mainly just southeast of deen Proving Ground.	US-40. Large tree	branches were sn	apped with wires down as well. A
HARLES COUNTY 0.5 W BRYAN				Thursday A. W. 1 (50 50 14)
	07/22/19 19:05 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 19:05 EST		0	Source: State Official
everal reports were received of large	e tree limbs blocking roadways in the Bry	ans Road and Pon	nfret areas.	
RINCE GEORGE'S COUNTY SILE				
	07/22/19 19:15 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 19:15 EST		0	Source: State Official
rees and wires were reported down a	/ TAKOMA PARK [38.99, -77.01] 07/22/19 19:43 EST		0	Thunderstorm Wind (EG 50 kt)
				· ,
	07/22/19 19:43 EST		0	Source: Emergency Manager
		near Nolte Avenue.		Source: Emergency Manager
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid ith high levels of CAPE and increasuructures.	07/22/19 19:43 EST  In the 500 block of Silver Spring Avenue rewest flow aloft, an approaching cold from the flow aloft, and air mass in place to trigger showers a sed shear profiles, thunderstorms because	ont, and strengthe	ning pressure trou	ugh overhead combined oon hours of July 22nd.
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid ith high levels of CAPE and increasuructures.	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue rewest flow aloft, an approaching cold from a lair mass in place to trigger showers a sed shear profiles, thunderstorms becaused ALLEGANY	ont, and strengthe	ning pressure trou during the aftern ere as they organi	ugh overhead combined oon hours of July 22nd. zed into linear
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid lith high levels of CAPE and increastructures.	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue rewest flow aloft, an approaching cold from the flow aloft, and approaching cold from the flow aloft fl	ont, and strengthe	ning pressure trough during the afterniere as they organi	ugh overhead combined oon hours of July 22nd.
tree was blown down on a vehicle in alling heights, an increasing southw ith instability from a hot and humid ith high levels of CAPE and increas ructures. ID-Z502) CENTRAL AND EASTERN ght winds combined with clearing	07/22/19 19:43 EST  In the 500 block of Silver Spring Avenue rewest flow aloft, an approaching cold from a lair mass in place to trigger showers a sed shear profiles, thunderstorms becaused ALLEGANY	ont, and strengthe and thunderstorms ame strong to sev	ning pressure trous during the afternere as they organi	ugh overhead combined oon hours of July 22nd. zed into linear Dense Fog
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid lith high levels of CAPE and increasing tructures.  MD-Z502) CENTRAL AND EASTERN allowed with clearing ally 24th.	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue in the 500 block of Silver Spring Avenue in west flow aloft, an approaching cold from the flow aloft, an approaching cold from the second seed shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused in ALLEGANY  07/24/19 04:35 EST 07/24/19 06:35 EST skies and lingering low level moisture	ont, and strengthe and thunderstorms ame strong to sev	ning pressure trous during the afternere as they organisere as they organisere of the organisere of dense fog in the	ugh overhead combined con hours of July 22nd. zed into linear  Dense Fog
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid lith high levels of CAPE and increase ructures. ID-Z502) CENTRAL AND EASTERN ght winds combined with clearing a	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue in the 500 block of Silver Spring Avenue in west flow aloft, an approaching cold from the flow aloft, an approaching cold from the second seed shear profiles, thunderstorms becaused the second seed seed shear profiles, thunderstorms because the second seed seed shear profiles, thunderstorms because the second seed seed seed shear profiles, thunderstorms because the second seed seed seed seed seed seed seed se	ont, and strengthe and thunderstorms ame strong to sev	ning pressure trous during the afterniere as they organise of dense fog in the	ugh overhead combined con hours of July 22nd. zed into linear  Dense Fog e early morning hours of  Thunderstorm Wind (EG 50 kt)
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid lith high levels of CAPE and increasing tructures.  MD-Z502) CENTRAL AND EASTERN ght winds combined with clearing stays and the combined with clearing stays and the combined with clearing stays and the combined with clearing stays are the combined with clearing stays and the combined with clearing stays are the combined with clear the combined with	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue in the 500 block of Silver Spring Avenue in west flow aloft, an approaching cold from the flow aloft, an approaching cold from the second seed shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused in ALLEGANY  07/24/19 04:35 EST 07/24/19 06:35 EST skies and lingering low level moisture	ont, and strengthe and thunderstorms ame strong to sev	ning pressure trous during the afternere as they organisere as they organisere of the organisere of dense fog in the	ugh overhead combined con hours of July 22nd. zed into linear  Dense Fog
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid with high levels of CAPE and increastructures.  MD-Z502) CENTRAL AND EASTERN ight winds combined with clearing suly 24th.  ALTIMORE COUNTY 0.5 E ROGE	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue in the 500 block of Silver Spring Avenue in west flow aloft, an approaching cold from the flow aloft, an approaching cold from the second seed shear profiles, thunderstorms becaused the second seed seed shear profiles, thunderstorms becaused the second seed seed shear profiles, thunderstorms because the second seed seed seed shear profiles, thunderstorms because the second seed seed seed seed seed seed seed se	ont, and strengthe and thunderstorms ame strong to sev	ning pressure trous during the afterniere as they organise of dense fog in the	ugh overhead combined con hours of July 22nd. zed into linear  Dense Fog  e early morning hours of  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid lith high levels of CAPE and increasing tructures.  MD-Z502) CENTRAL AND EASTERN all the combined with clearing stally 24th.  ALTIMORE COUNTY 0.5 E ROGE large tree was snapped in half block igh pressure gradually shifted east evelopment of southerly flow and the olated	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue in the 500 block of Silver Spring Avenue in west flow aloft, an approaching cold from the flow aloft, an approaching cold from the second seed shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused in ALLEGANY  07/24/19 04:35 EST 07/24/19 06:35 EST  skies and lingering low level moisture  ERS FORGE [39.40, -76.59]  07/29/19 17:40 EST 07/29/19 17:40 EST  string the 500 block of Joppa Road. Other the sward and off the southeastern US coasing the return of low level moisture. This all	ont, and strengthe and thunderstorms ame strong to sev  to produce areas large branches and	ning pressure trous during the afternere as they organisere as they organisered as they organisered as the o	ugh overhead combined con hours of July 22nd. zed into linear  Dense Fog  e early morning hours of  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  also reported down in the area.
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid lith high levels of CAPE and increasing tructures.  MD-Z502) CENTRAL AND EASTERN light winds combined with clearing sully 24th.  ALTIMORE COUNTY 0.5 E ROGE large tree was snapped in half block ligh pressure gradually shifted east evelopment of southerly flow and the located thowers and thunderstorms. One steepers and thunderstorms.	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue in the 500 block of Silver Spring Avenue in west flow aloft, an approaching cold from the flow aloft, an approaching cold from the second seed shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused in ALLEGANY  07/24/19 04:35 EST 07/24/19 06:35 EST  skies and lingering low level moisture  ERS FORGE [39.40, -76.59] 07/29/19 17:40 EST 07/29/19 17:40 EST  sting the 500 block of Joppa Road. Other the sward and off the southeastern US coast the return of low level moisture. This allors became severe.	ont, and strengthe and thunderstorms ame strong to sev  to produce areas large branches and	ning pressure trous during the afternere as they organisere as they organisered as they organisered as the o	ugh overhead combined con hours of July 22nd. zed into linear  Dense Fog  e early morning hours of  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  also reported down in the area.
tree was blown down on a vehicle in alling heights, an increasing southwith instability from a hot and humid with high levels of CAPE and increastructures.  MD-Z502) CENTRAL AND EASTERN ight winds combined with clearing suly 24th.  ALTIMORE COUNTY 0.5 E ROGE large tree was snapped in half block igh pressure gradually shifted east	07/22/19 19:43 EST In the 500 block of Silver Spring Avenue in the 500 block of Silver Spring Avenue in west flow aloft, an approaching cold from the flow aloft, an approaching cold from the second seed shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused shear profiles, thunderstorms becaused in ALLEGANY  07/24/19 04:35 EST 07/24/19 06:35 EST  skies and lingering low level moisture  ERS FORGE [39.40, -76.59] 07/29/19 17:40 EST 07/29/19 17:40 EST  sting the 500 block of Joppa Road. Other the sward and off the southeastern US coast the return of low level moisture. This allors became severe.	ont, and strengthe and thunderstorms ame strong to sev  to produce areas large branches and	ning pressure trous during the afternere as they organisere as they organisered as they organisered as the o	ugh overhead combined con hours of July 22nd. zed into linear  Dense Fog  e early morning hours of  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  also reported down in the area.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Frees and wires were blown down in the 11	800 block of Crocus Avenue in Cui	mberland. Another	tree was blown do	wn on MD-51 near the intersection
with Kirk Hollow Road.				
ALLEGANY COUNTY 1.3 ESE SPRING	• •			
	07/30/19 13:17 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 13:17 EST		0	Source: State Official
A tree was blown down on Oldtown Road S	outheast.			
A cold front and upper level trough approa showers and thunderstorms to develop ar		_	=	
CALVERT COUNTY 1.5 SSE STOAKLEY	/ [38.55, -76.59]			
	07/31/19 16:10 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 16:10 EST		0	Source: State Official
Multiple reports were received of trees down	n in Prince Frederick.			
CALVERT COUNTY 2.3 WNW WILLOWS	6 [38.64, -76.57]			
	07/31/19 16:29 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 16:29 EST		0	Source: State Official
A tree was blown down in the 5000 block of	Hardesty Road.			
CALVERT COUNTY RANDLE CLIFF BE	ACH [38.67, -76.53]			
	07/31/19 16:45 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 16:45 EST		0	Source: State Official
A tree was blown down onto a house in the	4100 block of Summer City Boulev	ard.		
ANNE ARUNDEL COUNTY GREENOCK	=			
ANNE ARUNDEL COUNTT GREENOCK			0	Thunderstorm Wind (EG 50 kt)
ANNE ARONDEL COUNTY GREENOCK	07/31/19 17:20 EST		•	
ANNE ARONDEL COUNTY GREENOCK	07/31/19 17:20 EST 07/31/19 17:20 EST		0	Source: State Official
	07/31/19 17:20 EST	lboro Road and MI	0	
A tree was blown down on wires near the in	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar		0 D-259 Greenock Ro	pad.
A tree was blown down on wires near the in A surface front moved slowly through the	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar	luly 31st, with a se	0 0-259 Greenock Ro econdary surface t	oad. trough positioned just
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across t	luly 31st, with a se the region. As inst	0 0-259 Greenock Ro econdary surface t	oad. trough positioned just
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thundersto	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across trms developed, and a few became	July 31st, with a so the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased o	oad. trough positioned just during the afternoon
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thundersto	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across trms developed, and a few became	July 31st, with a so the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased o	oad. trough positioned just during the afternoon
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thundersto	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across trms developed, and a few became	July 31st, with a so the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased o	oad. trough positioned just during the afternoon
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thundersto	07/31/19 17:20 EST  tersection of MD-408 Mt. Zion Mar  Ohio Valley on the afternoon of J vel trough slowly moved across t rms developed, and a few became  CLIFF BEACH [38.67, -76.53], 0.3 S CH [38.67, -76.53]	July 31st, with a so the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased of FF BEACH [38.67,	oad. trough positioned just during the afternoon -76.53], 0.3 S RANDLE CLIFF BEACH
A tree was blown down on wires near the in  A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thunderstor  CALVERT COUNTY 0.3 SSW RANDLE C [38.67, -76.53], 0.3 S RANDLE CLIFF BEAC	07/31/19 17:20 EST  tersection of MD-408 Mt. Zion Mar  Ohio Valley on the afternoon of J vel trough slowly moved across trms developed, and a few became  CLIFF BEACH [38.67, -76.53], 0.3 SCH [38.67, -76.53]  07/31/19 17:30 EST  07/31/19 19:30 EST	July 31st, with a so the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased of the secondary surface to about t	oad.  trough positioned just during the afternoon  -76.53], 0.3 S RANDLE CLIFF BEACH  Flood (due to Heavy Rain)
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thunderstor CALVERT COUNTY 0.3 SSW RANDLE C [38.67, -76.53], 0.3 S RANDLE CLIFF BEAC	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across t rms developed, and a few became CLIFF BEACH [38.67, -76.53], 0.3 S CH [38.67, -76.53] 07/31/19 17:30 EST 07/31/19 19:30 EST	July 31st, with a si the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased of the secondary surface to about t	oad.  trough positioned just during the afternoon  -76.53], 0.3 S RANDLE CLIFF BEACH  Flood (due to Heavy Rain)
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thunderston CALVERT COUNTY 0.3 SSW RANDLE C [38.67, -76.53], 0.3 S RANDLE CLIFF BEAC	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across t rms developed, and a few became CLIFF BEACH [38.67, -76.53], 0.3 S CH [38.67, -76.53] 07/31/19 17:30 EST 07/31/19 19:30 EST	July 31st, with a si the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased of the secondary surface to about t	oad.  trough positioned just during the afternoon  -76.53], 0.3 S RANDLE CLIFF BEACH  Flood (due to Heavy Rain)
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thunderstor CALVERT COUNTY 0.3 SSW RANDLE C [38.67, -76.53], 0.3 S RANDLE CLIFF BEAC Fifth and Bayside was closed due to flooding An isolated incident of flooding occurred	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across t rms developed, and a few became CLIFF BEACH [38.67, -76.53], 0.3 S CH [38.67, -76.53] 07/31/19 17:30 EST 07/31/19 19:30 EST	July 31st, with a si the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased of the secondary surface to about t	oad.  trough positioned just during the afternoon  -76.53], 0.3 S RANDLE CLIFF BEACH  Flood (due to Heavy Rain)
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thunderstor CALVERT COUNTY 0.3 SSW RANDLE C [38.67, -76.53], 0.3 S RANDLE CLIFF BEAC Fifth and Bayside was closed due to flooding An isolated incident of flooding occurred	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across t rms developed, and a few became CLIFF BEACH [38.67, -76.53], 0.3 S CH [38.67, -76.53] 07/31/19 17:30 EST 07/31/19 19:30 EST	July 31st, with a si the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased of the secondary surface to about t	oad.  trough positioned just during the afternoon  -76.53], 0.3 S RANDLE CLIFF BEACH  Flood (due to Heavy Rain)
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thunderstor CALVERT COUNTY 0.3 SSW RANDLE C [38.67, -76.53], 0.3 S RANDLE CLIFF BEAC	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of Jovel trough slowly moved across to the street of the str	July 31st, with a si the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to sability increased of FF BEACH [38.67, 0 0	trough positioned just during the afternoon  -76.53], 0.3 S RANDLE CLIFF BEACH  Flood (due to Heavy Rain)  Source: Fire Department/Rescue
A tree was blown down on wires near the in A surface front moved slowly through the east of the I-95 corridor. Aloft, an upper le hours, scattered showers and thunderston CALVERT COUNTY 0.3 SSW RANDLE C [38.67, -76.53], 0.3 S RANDLE CLIFF BEAC Fifth and Bayside was closed due to flooding An isolated incident of flooding occurred VIRGINIA, North	07/31/19 17:20 EST tersection of MD-408 Mt. Zion Mar Ohio Valley on the afternoon of J vel trough slowly moved across terms developed, and a few became CLIFF BEACH [38.67, -76.53], 0.3 SCH [38.67, -76.53] 07/31/19 17:30 EST 07/31/19 19:30 EST g. in Calvert County due to locally h	July 31st, with a si the region. As inst e severe.	0 D-259 Greenock Ro econdary surface to ability increased of the secondary surface to about t	oad.  trough positioned just during the afternoon  -76.53], 0.3 S RANDLE CLIFF BEACH  Flood (due to Heavy Rain)

A tree was blown down near the intersection of Purcellville Road and Greenwood Farm Lane.

07/02/19 17:25 EST

07/02/19 17:25 EST

PRINCE WILLIAM COUNTY --- 0.9 NE BUCKHALL [38.74, -77.42]

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Source: State Official

0

0

Thunderstorm Wind (EG 61 kt)

A tree was blown down on Signal Hill Roa	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
f Prince William parkway and Yates Ford		s Way. Multiple tree	es and wires were a	also blown down near the intersection
OUDOUN COUNTY 1.4 S LINCOLN [	[39.10, -77.68]			
	07/02/19 17:29 EST		0	Thunderstorm Wind (EG 61 kt)
	07/02/19 17:29 EST		0	Source: State Official
Several trees were blown down near the Hughesville Road and Ward Hill Road. A	-	_		
PRINCE WILLIAM COUNTY 2.2 E BUC	CKHALL [38.73, -77.39] 07/02/19 17:31 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 17:31 EST		0	Source: State Official
A tree was blown down on Yates Ford Ro Court and Occoquan Forest Drive.	oad near the intersection with Souza L	Lane. A tree was al	lso blown down nea	ar the intersection of Turkey Run
AUQUIER COUNTY 3.8 E HALFWAY				Ti
	07/02/19 17:54 EST		0	Thunderstorm Wind (EG 50 kt)
	07/02/19 17:54 EST		0	Source: Trained Spotter
rees were blown down near the intersec	ction of Ridge Road and Summit Drive	<b>.</b>		
ROCKINGHAM COUNTY 0.5 W MC GA	AHEYSVILLE [38.37, -78.74] 07/02/19 18:14 EST		0	Thundaratarm Wind (EC 61 kt)
			0	Thunderstorm Wind (EG 61 kt) Source: State Official
	07/02/19 18:14 EST		U	Source. State Official
FAUQUIER COUNTY 1.1 W WARREN	TON [38.72, -77.80] 07/02/19 18:28 EST 07/02/19 18:28 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
Multiple trees were blown down in and ar		so blown down blo		
FAIRFAX COUNTY 1.5 SSE OAKTON	[38.86, -77.29]			
	07/02/19 18:41 EST		0	Thunderstorm Wind (EG 61 kt)
	07/02/19 18:41 EST		0	Source: County Official
Numerous trees and power lines were bloolown down around Fairfax Square.	own down in the Old Lee Hills and Co	untry Club Hills ne	ighborhoods in the	City of Fairfax. Multiple trees were also
	• •			
FAIRFAX COUNTY LAKE BARCROF	07/00/40 40 40 FOT			
FAIRFAX COUNTY LAKE BARCROF	07/02/19 18:48 EST		0	Thunderstorm Wind (EG 61 kt)
AIRFAX COUNTY LAKE BARCROF	07/02/19 18:48 EST 07/02/19 18:48 EST		0	Thunderstorm Wind (EG 61 kt) Source: State Official
FAIRFAX COUNTY LAKE BARCROFT  Multiple reports of trees, power lines, and	07/02/19 18:48 EST	s Church area.		,
Multiple reports of trees, power lines, and	07/02/19 18:48 EST I poles down in the Annandale to Falk	s Church area.		,
Multiple reports of trees, power lines, and	07/02/19 18:48 EST I poles down in the Annandale to Falk	s Church area.		,
Multiple reports of trees, power lines, and	07/02/19 18:48 EST I poles down in the Annandale to Falls TOMAC YARD [38.83, -77.14]	s Church area.	0	Source: State Official
	07/02/19 18:48 EST  I poles down in the Annandale to Falls  TOMAC YARD [38.83, -77.14]  07/02/19 18:55 EST  07/02/19 18:55 EST	s Church area.	0	Source: State Official  Thunderstorm Wind (EG 50 kt)
Multiple reports of trees, power lines, and	07/02/19 18:48 EST I poles down in the Annandale to Falls TOMAC YARD [38.83, -77.14] 07/02/19 18:55 EST 07/02/19 18:55 EST	s Church area.	0	Source: State Official  Thunderstorm Wind (EG 50 kt)
Multiple reports of trees, power lines, and ALEXANDRIA (C) COUNTY 3.2 W PO	07/02/19 18:48 EST I poles down in the Annandale to Falls TOMAC YARD [38.83, -77.14] 07/02/19 18:55 EST 07/02/19 18:55 EST	s Church area.	0	Source: State Official  Thunderstorm Wind (EG 50 kt)
Multiple reports of trees, power lines, and ALEXANDRIA (C) COUNTY 3.2 W PO	07/02/19 18:48 EST I poles down in the Annandale to Falls TOMAC YARD [38.83, -77.14] 07/02/19 18:55 EST 07/02/19 18:55 EST eet.	s Church area.	0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: State Official

FAIRFAX COUNTY --- 0.5 W ARCTURUS [38.73, -77.06]

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Location	Date/Time	Deaths &	Property &	Event Type and Details
	07/02/19 19:22 EST	Injuries	Crop Dmg 0	Thunderstorm Wind (EG 50 kt)
	07/02/19 19:22 EST		0	Source: State Official
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		O	Source. State Official
few trees were blown down in the 8600 bl	ock of Plymouth Road.			
creasing temperatures and low level mo id-level forcing remained to the north ac nortwave trough moving through did hel le instability a few became severe.	cross northern PA/OH where a sta	tionary boundary	lingered. Howeve	r a weak upper level
ALBEMARLE COUNTY 1.5 NNW WARR				
	07/04/19 14:45 EST		0	Thunderstorm Wind (EG 50 kt)
	07/04/19 14:45 EST		0	Source: State Official
tree was blown down at the intersection o	f James River Road and Porters R	oad.		
leat and plentiful low level moisture led to ne afternoon of July 4th. While forcing wa AGE COUNTY 13.3 E PANORAMA [38.	as limited, one of the thunderstor	ms did briefly bed	ome pulse severe	
[38.68, -78.07]	.00, -70.07], 12.0 E 1 ARORAINA [0	0.00, -70.00], 10.1	E i Aitorcaina (oc	, -10.00j, 10.7 E i Altorrama
	07/04/19 20:39 EST		0	Flood (due to Heavy Rain)
	07/04/19 21:05 EST		0	Source: River/Stream Gage
/A-Z051) CULPEPER, (VA-Z055) STAFFO	RD, (VA-Z502) SOUTHERN FAUQ	UIER		
	07/05/19 01:15 EST 07/05/19 03:15 EST		0	Dense Fog
•	07/05/19 03:15 EST from the afternoon and evening o	f July 4th, areas o	0	·
central Virginia in the early morning hours	07/05/19 03:15 EST from the afternoon and evening of s of July 5th. 38.35, -79.09]	f July 4th, areas o	0 f dense fog develo	oped across portions of
central Virginia in the early morning hours	07/05/19 03:15 EST from the afternoon and evening of sof July 5th.  38.35, -79.09] 07/05/19 16:34 EST	f July 4th, areas o	0 f dense fog develo	oped across portions of  Thunderstorm Wind (EG 50 kt)
central Virginia in the early morning hours  AUGUSTA COUNTY 0.5 W MT SOLON [	07/05/19 03:15 EST  from the afternoon and evening of s of July 5th.  38.35, -79.09]  07/05/19 16:34 EST  07/05/19 16:34 EST	f July 4th, areas o	0 f dense fog develo	oped across portions of
With light winds overnight following rain for central Virginia in the early morning hours  AUGUSTA COUNTY 0.5 W MT SOLON [  A tree was blown down along Natural Chimical C	07/05/19 03:15 EST from the afternoon and evening of s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road.  during the day of July 5th. Instabwas enough to generate showers	ility was relatively	0 0 0 0 limited due to the	Thunderstorm Wind (EG 50 kt) Source: State Official
AUGUSTA COUNTY 0.5 W MT SOLON [ A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEV	07/05/19 03:15 EST from the afternoon and evening of s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road. during the day of July 5th. Instab was enough to generate showers damaging winds.	ility was relatively and thunderstorn	0 0 0 0 limited due to the	Thunderstorm Wind (EG 50 kt) Source: State Official e prevalence of morning noon hours. One
entral Virginia in the early morning hours  UGUSTA COUNTY 0.5 W MT SOLON [  tree was blown down along Natural Chimican upper level trough crossed the region howers and cloud cover, however there wounderstorm became severe with locally HENANDOAH COUNTY 0.9 WSW SEV	07/05/19 03:15 EST from the afternoon and evening of s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road. during the day of July 5th. Instab was enough to generate showers damaging winds.	ility was relatively and thunderstorn	0 0 0 0 limited due to the	Thunderstorm Wind (EG 50 kt) Source: State Official e prevalence of morning noon hours. One
entral Virginia in the early morning hours  AUGUSTA COUNTY 0.5 W MT SOLON [  A tree was blown down along Natural Chimican upper level trough crossed the region howers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEV	07/05/19 03:15 EST from the afternoon and evening of s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road. during the day of July 5th. Instabwas enough to generate showers damaging winds.	ility was relatively and thunderstorn	0 0 0 limited due to the as during the after	Thunderstorm Wind (EG 50 kt) Source: State Official e prevalence of morning noon hours. One
Augusta County 0.5 W MT Solon [ A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEVEN FOUNTAINS [38.85, -78.42]	07/05/19 03:15 EST from the afternoon and evening of s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road. during the day of July 5th. Instabwas enough to generate showers damaging winds.  EN FOUNTAINS [38.84, -78.42], 1. 07/05/19 17:30 EST 07/05/19 19:30 EST	ility was relatively and thunderstorn	0 0 0 0 limited due to the as during the after	Thunderstorm Wind (EG 50 kt) Source: State Official  prevalence of morning noon hours. One  N DETRICK [38.84, -78.42], 0.9 WSW  Flood (due to Heavy Rain)
A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEVEN FOUNTAINS [38.85, -78.42]	07/05/19 03:15 EST from the afternoon and evening of s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road. during the day of July 5th. Instabwas enough to generate showers damaging winds.  EN FOUNTAINS [38.84, -78.42], 1. 07/05/19 17:30 EST 07/05/19 19:30 EST	ility was relatively and thunderstorn	0 0 0 0 limited due to the as during the after	Thunderstorm Wind (EG 50 kt) Source: State Official  prevalence of morning noon hours. One  N DETRICK [38.84, -78.42], 0.9 WSW  Flood (due to Heavy Rain)
A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEVEN FOUNTAINS [38.85, -78.42]	07/05/19 03:15 EST from the afternoon and evening of s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road.  during the day of July 5th. Instabwas enough to generate showers damaging winds.  EN FOUNTAINS [38.84, -78.42], 1. 07/05/19 17:30 EST 07/05/19 19:30 EST Fire Department to be closed.	ility was relatively and thunderstorn 0 NNE DETRICK [	f dense fog develo 0 0 0 limited due to the s during the after 0 0 0	Thunderstorm Wind (EG 50 kt) Source: State Official  Prevalence of morning Proposition on the prevalence of morning Proposition of the prevalence of the prevalenc
A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEVEN FOUNTAINS [38.85, -78.42]	07/05/19 03:15 EST  from the afternoon and evening or s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road.  during the day of July 5th. Instabwas enough to generate showers damaging winds.  EN FOUNTAINS [38.84, -78.42], 1. 07/05/19 17:30 EST 07/05/19 19:30 EST  Fire Department to be closed.	ility was relatively and thunderstorn 0 NNE DETRICK [	f dense fog develo	Thunderstorm Wind (EG 50 kt) Source: State Official  Prevalence of morning noon hours. One  N DETRICK [38.84, -78.42], 0.9 WSW  Flood (due to Heavy Rain) Source: 911 Call Center
Augusta County 0.5 W MT Solon [ Augusta County 0.9 W MT So	07/05/19 03:15 EST  from the afternoon and evening of s of July 5th.  38.35, -79.09]	ility was relatively and thunderstorn 0 NNE DETRICK [	0 0 0 0 limited due to the as during the after 88.84, -78.42], 1.0 I 0 0	Thunderstorm Wind (EG 50 kt) Source: State Official  Prevalence of morning Proposition on the prevalence of morning Proposition of the prevalence of
A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEVEN FOUNTAINS [38.85, -78.42]  Flooding caused Fort Valley Road near the PAGE COUNTY 0.9 SE LURAY [38.66, -1]	07/05/19 03:15 EST  from the afternoon and evening of s of July 5th.  38.35, -79.09]	ility was relatively and thunderstorn 0 NNE DETRICK [	0 0 0 0 limited due to the as during the after 88.84, -78.42], 1.0 I 0 0	Thunderstorm Wind (EG 50 kt) Source: State Official  Prevalence of morning Proposition on the prevalence of morning Proposition of the prevalence of
A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there whunderstorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEVEN FOUNTAINS [38.85, -78.42]  Flooding caused Fort Valley Road near the PAGE COUNTY 0.9 SE LURAY [38.66,]  Several roads were closed near Luray, included	07/05/19 03:15 EST  from the afternoon and evening or s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road.  during the day of July 5th. Instabwas enough to generate showers damaging winds.  EN FOUNTAINS [38.84, -78.42], 1. 07/05/19 17:30 EST 07/05/19 19:30 EST Fire Department to be closed.  78.46], 1.0 SSE LURAY [38.66, -78 07/05/19 20:30 EST uding North Lee Street at West Mai	ility was relatively and thunderstorn 0 NNE DETRICK [ .46], 0.6 SSE LUR	0 0 0 0 limited due to the s during the after 0 0 0 0 AY [38.66, -78.47], 0 0	Thunderstorm Wind (EG 50 kt) Source: State Official  Prevalence of morning noon hours. One  N DETRICK [38.84, -78.42], 0.9 WSW  Flood (due to Heavy Rain) Source: 911 Call Center  0.7 SE LURAY [38.66, -78.46] Flood (due to Heavy Rain) Source: 911 Call Center  th Court Street.
A tree was blown down along Natural Chimi An upper level trough crossed the region showers and cloud cover, however there was	07/05/19 03:15 EST  from the afternoon and evening of s of July 5th.  38.35, -79.09]	ility was relatively and thunderstorn 0 NNE DETRICK [ .46], 0.6 SSE LUR	0 0 0 0 limited due to the s during the after 0 0 0 0 AY [38.66, -78.47], 0 0	Thunderstorm Wind (EG 50 kt) Source: State Official  Prevalence of morning noon hours. One  N DETRICK [38.84, -78.42], 0.9 WSW  Flood (due to Heavy Rain) Source: 911 Call Center  0.7 SE LURAY [38.66, -78.46] Flood (due to Heavy Rain) Source: 911 Call Center  th Court Street.
Augusta County 0.5 W MT Solon [A tree was blown down along Natural Chimican upper level trough crossed the region showers and cloud cover, however there with understorm became severe with locally SHENANDOAH COUNTY 0.9 WSW SEV SEVEN FOUNTAINS [38.85, -78.42]  Flooding caused Fort Valley Road near the PAGE COUNTY 0.9 SE LURAY [38.66,]  Several roads were closed near Luray, included	07/05/19 03:15 EST  from the afternoon and evening or s of July 5th.  38.35, -79.09] 07/05/19 16:34 EST 07/05/19 16:34 EST ney Road.  during the day of July 5th. Instabwas enough to generate showers damaging winds.  EN FOUNTAINS [38.84, -78.42], 1. 07/05/19 17:30 EST 07/05/19 19:30 EST Fire Department to be closed.  78.46], 1.0 SSE LURAY [38.66, -78 07/05/19 20:30 EST uding North Lee Street at West Mai	ility was relatively and thunderstorn 0 NNE DETRICK [ .46], 0.6 SSE LUR	0 0 0 0 limited due to the s during the after 38.84, -78.42], 1.0 I 0 0 AY [38.66, -78.47], 0 0	Thunderstorm Wind (EG 50 kt) Source: State Official  Prevalence of morning noon hours. One  N DETRICK [38.84, -78.42], 0.9 WSW  Flood (due to Heavy Rain) Source: 911 Call Center  0.7 SE LURAY [38.66, -78.46] Flood (due to Heavy Rain) Source: 911 Call Center  th Court Street.

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Lakewood Road was closed due to flooding.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
AUGUSTA COUNTY 0.3 SSE MT SOLON [38	.35, -79.08], 0.4 SSE MT SOLO	ON [38.35, -79.08],	0.4 SE MT SOLON	N [38.35, -79.07], 0.3 SE MT SOLON
[38.35, -79.08]	07/05/19 18:50 EST		0	Flood (due to Heavy Rain)
	07/05/19 20:50 EST		0	Source: 911 Call Center
he road was closed along the 400 Block of Mos	ssy Creek Road due to flooding	g.		
AUGUSTA COUNTY 1.2 NW MOSCOW [38.3	3, -79.09], 0.9 S MT SOLON [3		SSW MT SOLON [3	38.34, -79.09], 1.2 SW MT SOLON
38.34, -79.10]	07/05/40 40 54 507		0	Florida hada an Brita
	07/05/19 18:54 EST 07/05/19 20:54 EST		0	Flood (due to Heavy Rain) Source: Public
Nater was flowing over Whetstone Draft Road a			U	Source. Fublic
·	·			
High pressure remained offshore, allowing for passed through the area and this led to the de instances of flooding.	· ·			
ROCKINGHAM COUNTY 2.1 N MT CLINTON	[38.51, -78.95]			
	07/06/19 15:34 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 15:34 EST		0	Source: State Official
A tree was blown down in the 7000 block of Sing	gers Glen Road blocking one la	ane of traffic.		
WARREN COUNTY 1.6 W RIVERTON [38.95,	-78.21]			
	07/06/19 15:45 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 15:45 EST		0	Source: State Official
A tree was blown down onto power lines in the 3	00 block of West Duck Street.			
LOUDOUN COUNTY 2.1 N WATSON [39.03,	-77.58]			
	07/06/19 17:20 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 17:20 EST		0	Source: Law Enforcement
A tree was blown down on Marcum Farm Court i	near the intersection with Ever	green Mills Road.		
LOUDOUN COUNTY 1.2 E STERLING [39.00	•			
	07/06/19 17:45 EST		0	Thunderstorm Wind (EG 61 kt)
	07/06/19 17:45 EST		0	Source: Local Official
Numerous trees were blown down along Sterling overturned at Bill Allen Field.	Boulevard, some as much as	8 inches in diame	ter, through the cer	nter of Sterling Park. Bleachers were
LOUDOUN COUNTY 1.6 E STERLING [39.00	-			
	07/06/19 17:45 EST		0	Thunderstorm Wind (MG 50 kt)
A 50 knot wind gust was measured at Sterling M	07/06/19 17:45 EST	of trees down in St	0 erling including on	Source: State Official
and North Duke Drive.	concon coveral reports (	2. 1000 down in Ot	eig, molading on	
FAIRFAX COUNTY 0.7 N HERNDON HGTS [				
	07/06/19 17:46 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 17:46 EST		0	Source: Trained Spotter
A tree was blown down across Forest Ridge Roa	ad near Crestview Drive.			
FAIRFAX COUNTY 2.6 NW RESTON [38.99,	=			
	07/00/40 47 57 505		•	
	07/06/19 17:57 EST 07/06/19 17:57 EST		0	Thunderstorm Wind (EG 50 kt) Source: Local Official

Six trees were blown down along VA-7 near Reston.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARLINGTON COUNTY 2.1 NNE BARCE	ROFT [38.93, -77.12]			
	07/06/19 18:10 EST		0	Thunderstorm Wind (EG 50 kt)
	07/06/19 18:10 EST		0	Source: Broadcast Media
Several trees and large limbs were blown	down along the George Washington	Memorial Parkway	between I-495 an	d Chain Bridge.
An approaching cold front coupled with afternoon scattered showers and thunde	· ·	=	=	he development of
FAIRFAX COUNTY 0.7 WSW CROWEL	LS CORNER [38.95, -77.31], 0.7 WS	W CROWELLS C	ORNER [38.95, -77	.31], 0.7 W CROWELLS CORNER
38.95, -77.31], 0.6 W CROWELLS CORNE	= =		_	
	07/08/19 07:42 EST		0	Flood (due to Heavy Rain)
	07/08/19 10:42 EST		0	Source: Emergency Manager
lunter Mill Road was closed due to floodir	ng under the Dulles Toll Road.			
RLINGTON COUNTY 2.5 SSW ROSSI	LYN [38.85, -77.10], 2.6 SSW ROSSI	YN [38.84, -77.09	, 2.7 S ROSSLYN	[38.84, -77.09], 2.6 S ROSSLYN
38.84, -77.09], 2.5 SSW ROSSLYN [38.85				
	07/08/19 08:16 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 09:30 EST		0	Source: River/Stream Gage
The water level at Four Mile Run rapidly ro north bank into grassy areas and parking lon non the north side of the stream.	_			
ALEXANDRIA (C) COUNTY 2.1 W ALE	XANDRIA [38.82, -77.12], 1.9 WSW	ALEXANDRIA [38.	81, -77.11], 1.9 WS	SW ALEXANDRIA [38.81, -77.11], 1.9
NSW ALEXANDRIA [38.81, -77.11], 1.9 W	/SW ALEXANDRIA [38.81, -77.11]			
	07/08/19 08:38 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 10:26 EST		0	Source: River/Stream Gage
The water level at Cameron Run rapidly ro	se above flood stage of 11 feet. The	water level creste	d at 15.7 feet at 9:4	40 AM EST. Most of Lower Holes Run
	d backwater flooded areas along Bac	klick Run upstrear	n of Cameron Run	
Fairfax County 0.5 E SUNSET HILL	<u>-</u>			
Fairfax County 0.5 E SUNSET HILL	LS [38.95, -77.34], 0.5 E SUNSET HII		, 0.7 E SUNSET H	ILLS [38.95, -77.34], 0.7 E SUNSET
Trail along Cameron Run was flooded, and	<u>-</u>			
Trail along Cameron Run was flooded, and FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in	LS [38.95, -77.34], 0.5 E SUNSET HII 07/08/19 08:44 EST 07/08/19 10:45 EST	LLS [38.95, -77.34	0 0	ILLS [38.95, -77.34], 0.7 E SUNSET  Flash Flood (due to Heavy Rain)  Source: Public
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST  07/08/19 10:45 EST  the Wiehle Reston Parking Lot adja	LLS [38.95, -77.34]	0 0 0 ogton and Old Dom	ILLS [38.95, -77.34], 0.7 E SUNSET  Flash Flood (due to Heavy Rain)  Source: Public  inion Railroad Regional Park.
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST  07/08/19 10:45 EST  the Wiehle Reston Parking Lot adja	LLS [38.95, -77.34]	0 0 0 ogton and Old Dom	ILLS [38.95, -77.34], 0.7 E SUNSET  Flash Flood (due to Heavy Rain)  Source: Public  inion Railroad Regional Park.
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST  07/08/19 10:45 EST  the Wiehle Reston Parking Lot adja	LLS [38.95, -77.34]	0 0 0 ogton and Old Dom	ILLS [38.95, -77.34], 0.7 E SUNSET  Flash Flood (due to Heavy Rain)  Source: Public  inion Railroad Regional Park.
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST  07/08/19 10:45 EST  1 the Wiehle Reston Parking Lot adja  LEXANDRIA [38.78, -77.06], 3.2 SSE	LLS [38.95, -77.34]	0 0 0 ogton and Old Dom 3.78, -77.06], 3.2 S	ILLS [38.95, -77.34], 0.7 E SUNSET  Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in ALEXANDRIA (C) COUNTY 3.2 SSE ALEXANDRIA [38.78, -77.06]	DS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST 07/08/19 10:45 EST  1 the Wiehle Reston Parking Lot adja  LEXANDRIA [38.78, -77.06], 3.2 SSE  07/08/19 08:46 EST 07/08/19 09:47 EST	cent to the Washin	0 0 0 ngton and Old Dom 3.78, -77.06], 3.2 St 0 0	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage  at 7.51 feet at 9:15 AM EST, July 8th.
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in ALEXANDRIA (C) COUNTY 3.2 SSE ALEXANDRIA [38.78, -77.06]  The water level at the New Alexandria stor This caused widespread street and yard flo	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST 07/08/19 10:45 EST  1 the Wiehle Reston Parking Lot adja  LEXANDRIA [38.78, -77.06], 3.2 SSE  07/08/19 08:46 EST 07/08/19 09:47 EST  Transport of the pump station, and a	cent to the Washin  ALEXANDRIA [36  above flood stage of at least a couple stage of	0 0 0 0 0 0 0 0 0 0 0 0 5.5 feet, cresting a ructures were impared	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage at 7.51 feet at 9:15 AM EST, July 8th. acted below I Street.
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in ALEXANDRIA (C) COUNTY 3.2 SSE AL SSE ALEXANDRIA [38.78, -77.06]  The water level at the New Alexandria stor This caused widespread street and yard flo	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST 07/08/19 10:45 EST  1 the Wiehle Reston Parking Lot adja  LEXANDRIA [38.78, -77.06], 3.2 SSE  07/08/19 08:46 EST 07/08/19 09:47 EST  Trimwater pump station rapidly rose ab poding below the pump station, and a state of the	cent to the Washin  ALEXANDRIA [36  above flood stage of at least a couple stage of	0 0 0 0 0 0 0 0 0 0 0 5.5 feet, cresting a ructures were impa	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage  at 7.51 feet at 9:15 AM EST, July 8th. acted below I Street.
Trail along Cameron Run was flooded, and FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST 07/08/19 10:45 EST  1 the Wiehle Reston Parking Lot adja  LEXANDRIA [38.78, -77.06], 3.2 SSE  07/08/19 08:46 EST 07/08/19 09:47 EST  Transport of the pump station, and a	cent to the Washin  ALEXANDRIA [36  above flood stage of at least a couple stage of	0 0 0 0 0 0 0 0 0 0 0 0 5.5 feet, cresting a ructures were impared	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage at 7.51 feet at 9:15 AM EST, July 8th. acted below I Street.
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in ALEXANDRIA (C) COUNTY 3.2 SSE AL SSE ALEXANDRIA [38.78, -77.06]  The water level at the New Alexandria stor This caused widespread street and yard flo	LS [38.95, -77.34], 0.5 E SUNSET HII  07/08/19 08:44 EST 07/08/19 10:45 EST  1 the Wiehle Reston Parking Lot adja  LEXANDRIA [38.78, -77.06], 3.2 SSE  07/08/19 08:46 EST 07/08/19 09:47 EST  Trimwater pump station rapidly rose ab poding below the pump station, and a state of the	cent to the Washin  ALEXANDRIA [36  above flood stage of at least a couple stage of	0 0 0 0 0 0 0 0 0 0 0 5.5 feet, cresting a ructures were impa	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage  at 7.51 feet at 9:15 AM EST, July 8th. acted below I Street.
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in ALEXANDRIA (C) COUNTY 3.2 SSE ALEXANDRIA [38.78, -77.06]  The water level at the New Alexandria stor This caused widespread street and yard flo ALEXANDRIA (C) COUNTY 3.1 WSW ALEXANDRIA [38.80, -77.13]	107/08/19 08:52 EST 07/08/19 08:52 EST 07/08/19 08:45 EST 07/08/19 10:45 EST 07/08/19 10:45 EST 07/08/19 08:46 EST 07/08/19 09:47 EST 07/08/19 09:47 EST	cent to the Washir  ALEXANDRIA [36  anove flood stage of at least a couple	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage at 7.51 feet at 9:15 AM EST, July 8th. acted below I Street.  WSW ALEXANDRIA [38.80, -77.13], Flash Flood (due to Heavy Rain)
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in ALEXANDRIA (C) COUNTY 3.2 SSE AL SSE ALEXANDRIA [38.78, -77.06]  The water level at the New Alexandria stor This caused widespread street and yard flo ALEXANDRIA (C) COUNTY 3.1 WSW A 8.0 WSW ALEXANDRIA [38.80, -77.13]	07/08/19 08:44 EST 07/08/19 10:45 EST orwater pump station rapidly rose ab odding below the pump station, and a 07/08/19 08:52 EST 07/08/19 08:52 EST 07/08/19 08:52 EST 07/08/19 10:12 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST of 10:45 EST of 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST	cent to the Washing ALEXANDRIA [36] at least a couple state at the sta	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage  at 7.51 feet at 9:15 AM EST, July 8th. acted below I Street.  WSW ALEXANDRIA [38.80, -77.13],  Flash Flood (due to Heavy Rain) Source: River/Stream Gage
FAIRFAX COUNTY 0.5 E SUNSET HILL HILLS [38.95, -77.34]  At least three feet of standing water was in ALEXANDRIA (C) COUNTY 3.2 SSE AL SSE ALEXANDRIA [38.78, -77.06]  The water level at the New Alexandria stor This caused widespread street and yard flo	07/08/19 08:44 EST 07/08/19 10:45 EST orwater pump station rapidly rose ab odding below the pump station, and a 07/08/19 08:52 EST 07/08/19 08:52 EST 07/08/19 08:52 EST 07/08/19 10:12 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST of 10:45 EST of 10:45 EST of 6 feet, chresting at 9.03 feet on July 10:45 EST of 10:45 EST	cent to the Washing ALEXANDRIA [36] at least a couple state at the sta	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flash Flood (due to Heavy Rain) Source: Public  sinion Railroad Regional Park.  SE ALEXANDRIA [38.78, -77.06], 3.2  Flash Flood (due to Heavy Rain) Source: River/Stream Gage  at 7.51 feet at 9:15 AM EST, July 8th. acted below I Street.  WSW ALEXANDRIA [38.80, -77.13],  Flash Flood (due to Heavy Rain) Source: River/Stream Gage

Sugarland Run was out of its banks with flooding near the Stuart Woods Apartments.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	NGTON [38.87, -77.13], 0.7 S ARLINGTON	I [38.87, -77.13],	0.7 S ARLINGTON	[38.87, -77.13], 0.7 S ARLINGTON
[38.87, -77.13]	07/08/19 09:00 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Broadcast Media
A steel and concrete pedestrian bridge	e was washed away along Four Mile Run i	n Bluemont Park		
FAIREAY COUNTY 1 4 SW MERRI	FIELD [38.85, -77.25], 1.1 W TREMONT [3	18 85 -77 2 <i>4</i> 1 0 8	WSW TREMONT	138 85 _77 231 1.1 WSW TDEMONT
38.85, -77.24]	-	, o.o.o., -11.24 <sub>]</sub> , o.o		-
	07/08/19 09:01 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 11:53 EST		0	Source: River/Stream Gage
· ·	od stage of 9.5 feet. Woodburn Road and I t covered ballfields at Wakefield Park.	Prosperity Avenu	e were flooded at A	Accotink Creek. Water reached the
FAIRFAX COUNTY 0.3 S CULMOR	E [38.87, -77.17], 0.4 S CULMORE [38.86, 07/08/19 09:15 EST	, -77.17], 0.4 S C	ULMORE [38.86, -7	77.17], <b>0.3 S CULMORE [38.87, -77.17]</b> Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Law Enforcement
	01/00/18 12:00 EST		U	Source. Law Lindicellient
Holmes Run road was closed due to fl	ooding near the intersection with Cedarwo	ood Drive.		
	RBROOK WOODS [38.92, -77.17], 0.4 S C	HESTERBROOK	WOODS [38.92, -	77.17], 0.3 S CHESTERBROOK WOODS
38.93, -77.17], 0.3 SSE CHESTERBR	OOK WOODS [38.93, -77.17] 07/08/19 09:15 EST		0	Floob Flood (due to Hoovy Pain)
	07/08/19 12:15 EST		0	Flash Flood (due to Heavy Rain) Source: Law Enforcement
Demnsey Street was closed due to flo	oding near the intersection with Old Chest	erbrook Road	Ü	osaroe. Law Emoroement
Dempsey Street was closed due to no	outing flear the intersection with Old Orlest	elblook Road.		
	ET HILLS [38.95, -77.34], 0.5 E SUNSET H	HILLS [38.95, -77	.34], 0.6 E SUNSE	T HILLS [38.95, -77.34], 0.6 E SUNSET
HILLS [38.95, -77.34]	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Sunset Hills Road was closed due to f	looding near the intersection with Metro C	enter Drive.		
FAIREAY COUNTY A F FOE REST	ON 120 07 77 201 0 5 ESE DESTON 120 0	7 77 201 0 5 5	PE DESTON 120 07	7 77 201 0 5 FOE DESTON 129 07
-77.29]	ON [38.97, -77.29], 0.5 ESE RESTON [38.9	97, -77.29], U.5 ES	SE RESTON [38.97	, -//.29], 0.5 ESE RESTON [38.97,
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Colvin Run Road was closed due to flo	ooding at Leesburg Pike.			
FAIRFAX COUNTY 0.5 NE CROWE	ELLS CORNER [38.96, -77.29], 0.4 NE CR	OWELLS CORN	ER [38.95, -77.291.	0.6 E CROWELLS CORNER [38.95,
77.29], 0.6 ENE CROWELLS CORNE				- ,
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Browns Mill Road was closed due to fl	ooding between Windstone Drive and Ros	sewood Hill Drive		
FAIRFAX COUNTY 0.6 NNW CLAR	KKS CROSSING [38.93, -77.30], 0.6 NNW	CLARKS CROSS	SING [38.93, -77.31	], 0.9 NNW CLARKS CROSSING [38.93.
-77.31], 0.8 NNW CLARKS CROSSING	G [38.93, -77.30]	330		
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Hunter Mill Road was closed due to flo	ooding between Cedar Pond Drive and Hu	nter Station Road	i.	
FAIRFAX COUNTY 0.6 S CHESTER	RBROOK GARDENS [38.89, -77.20], 0.6 S	CHESTERBRO	OK GARDENS [38.	.89, -77.20], 0.6 SSE CHESTERBROOK
	HESTERBROOK GARDENS [38.89, -77.20		_	
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement

Shreve Road was closed due to flooding between Wieland Place and Buckelew Drive.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY 0.6 WSW DUNN	LORING [38.88, -77.24], 0.6 WSW DUN	IN LORING [38.88	, -77.24], 0.6 WSW	DUNN LORING [38.88, -77.24], 0.6
WSW DUNN LORING [38.88, -77.24]	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Law Enforcement
Hilltop Road was closed due to flooding	between Willomere Drive and Old Lee	Highway.		
FAIRFAX COUNTY 0.8 NW SWINKS	MILL [38.96, -77.21], 0.8 NW SWINKS	MILL [38.96, -77.2	1], 0.8 NW SWINK	S MILL [38.96, -77.21], 0.8 NW
SWINKS MILL [38.96, -77.21]				
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
One lane of Georgetown Pike was close	ed due to flooding near the intersection	with Potomac Rive	er Road.	
FAIRFAX COUNTY 0.9 ESE RESTON -77.29]	N [38.97, -77.29], 0.9 ESE RESTON [38	.97, -77.29], 0.9 ES	SE RESTON [38.97	7, -77.29], 0.9 ESE RESTON [38.97,
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Route 7 was closed near the intersection	n with Faulkner Drive.			
FAIRFAX COUNTY 0.9 ESE VALE [3	8.87, -77.34], 1.0 SE VALE [38.87, -77.	33], 1.0 SE VALE	[38.87, -77.34], 0.8	SE VALE [38.87, -77.34]
-	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Law Enforcement
Waples Mill Road was closed due to floo	•			
FAIRFAX COUNTY 0.9 NW WELLING SW NEW ALEXANDRIA [38.76, -77.06]	GTON [38.76, -77.06], 0.9 SW NEW AL	EXANDRIA [38.76,	77.06], 0.8 SW N	EW ALEXANDRIA [38.76, -77.06], 0.9
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Law Enforcement
Paul Spring Road was closed due to floo	oding near the intersection with Fort Hu	ınt Road		
FAIRFAX COUNTY 0.9 SE CLARKS	CROSSING [38.91, -77.29], 0.4 SSE C	LARKS CROSSING	G [38.91, -77.30], 0	.3 SE CLARKS CROSSING [38.92,
-77.30], 0.8 SE CLARKS CROSSING [38	8.91, -77.29] 07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Lawyers Road was closed due to floodir		Court and it was		
Lawyers Road was closed due to floodii	ig near the intersection with Heimwood	Court and it was a	also closed betwee	ni nunters will Road and Lydia Place.
FAIRFAX COUNTY 1.0 WNW ELKIN -77.29]	S [38.98, -77.29], 1.0 WNW ELKINS [38	3.98, -77.29], 0.9 W	NW ELKINS [38.98	8, -77.29], 0.9 WNW ELKINS [38.98,
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Walker Road was closed due to flooding	between Sunnybrook Drive and Manr	ning Street.		
	•			
		NT [38.85, -77.24],	0.8 WSW TREMON	NT [38.85, -77.23], 0.8 W TREMONT
	3.85, -77.24]	NT [38.85, -77.24],		•
	07/08/19 09:15 EST	NT [38.85, -77.24],	0.8 WSW TREMON	Flash Flood (due to Heavy Rain)
FAIRFAX COUNTY 1.0 WSW TREMO [38.85, -77.24], 0.9 WSW TREMONT [38  Woodburn Road was closed due to floor	07/08/19 09:15 EST 07/08/19 12:00 EST		0	•
[38.85, -77.24], 0.9 WSW TREMONT [38	07/08/19 09:15 EST 07/08/19 12:00 EST ding near the intersection with Robey A	wenue.	0	Flash Flood (due to Heavy Rain) Source: Law Enforcement
[38.85, -77.24], 0.9 WSW TREMONT [38 Woodburn Road was closed due to flood	07/08/19 09:15 EST 07/08/19 12:00 EST ding near the intersection with Robey A	wenue.	0	Flash Flood (due to Heavy Rain) Source: Law Enforcement
[38.85, -77.24], 0.9 WSW TREMONT [38	07/08/19 09:15 EST 07/08/19 12:00 EST ding near the intersection with Robey A	wenue.	0	Flash Flood (due to Heavy Rain) Source: Law Enforcement

Springvale Road was closed due to flooding between Brevity Drive and Springvale Court.

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	MORE [38.93, -77.28], 1.3 SSW KENMOR	E [38.93, -77.28], 1	1.2 SSW KENMOR	E [38.93, -77.28], 1.2 SSW KENMORE
[38.93, -77.28]	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Mandaudade Danduus alaasd dus ta f		:	v	
weadowiark Road was closed due to t	flooding near the intersection with Brooks	ide Lane.		
FAIRFAX COUNTY 1.5 SW MERRI	FIELD [38.85, -77.25], 1.4 N ILDA [38.85,	-77.25], 1.4 N ILD		
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Law Enforcement
Prosperity Road was closed due to flo	oding near the intersection with Mornings	side Drive.		
FAIRFAX COUNTY 1.7 S KENMOR	RE [38.93, -77.27], 1.7 S KENMORE [38.9	3, -77.27], 1.7 N V	ENNA [38.92, -77.	26], 1.8 SSE KENMORE [38.93, -77.26]
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:15 EST		0	Source: Law Enforcement
Old Courthouse Road was closed due	to flooding near the intersection with Bes	sley Road.		
FAIRFAX COUNTY 1.8 ESE ENGLI	ESIDE [38.72, -77.12], 1.6 ESE ENGLESI	DE [38.72, -77.121	, 1.5 ESE ENGLES	SIDE [38.72, -77.12], 1.6 ESE ENGLESIDE
[38.72, -77.12]		- ·		-
	07/08/19 09:15 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 12:00 EST		0	Source: Emergency Manager
The southbound Lane of Richmond Hi	ghway was closed due to flooding.			
FAIRFAX COUNTY 0.5 S ELKINS [	38.97, -77.27], 0.7 S ELKINS [38.97, -77.	27], 0.6 S ELKINS	[38.97, -77.27], 0.5	
	07/08/19 10:37 EST		0	Flash Flood (due to Heavy Rain)
	07/08/19 11:53 EST		0	Source: River/Stream Gage
	07/08/19 11:53 EST e above flood stage of 11 feet at 10:37 AN 38.97, -77.27], 0.7 S ELKINS [38.97, -77.27]		Road was flooded a	as a result.
	e above flood stage of 11 feet at 10:37 AM		Road was flooded a	as a result.
	e above flood stage of 11 feet at 10:37 AM		Road was flooded a	as a result.  5 SSE ELKINS [38.97, -77.27]
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1	e above flood stage of 11 feet at 10:37 AM 38.97, -77.27], 0.7 S ELKINS [38.97, -77.: 07/08/19 11:53 EST 07/08/19 14:40 EST	27], 0.6 S ELKINS	Road was flooded a  [38.97, -77.27], 0.6	as a result.  5 SSE ELKINS [38.97, -77.27]  Flood (due to Heavy Rain)
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRI	e above flood stage of 11 feet at 10:37 AM 38.97, -77.27], 0.7 S ELKINS [38.97, -77.: 07/08/19 11:53 EST 07/08/19 14:40 EST	27], 0.6 S ELKINS	[38.97, -77.27], 0.9 0 0 e of 11 feet until 2:	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRI	e above flood stage of 11 feet at 10:37 AM 38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST 12.59 feet at 12:45 PM EST and remained	27], 0.6 S ELKINS	(38.97, -77.27], 0.9 (38.97, -77.27), 0.9	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRI	a above flood stage of 11 feet at 10:37 AM 38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST 12.59 feet at 12:45 PM EST and remained FIELD [38.85, -77.25], 1.1 W TREMONT [	27], 0.6 S ELKINS	[38.97, -77.27], 0.9 0 0 0 0 e of 11 feet until 2:	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain)
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8	[38.97, -77.27], 0.9 0 0 e of 11 feet until 2: WSW TREMONT 0 0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8	[38.97, -77.27], 0.9 0 0 e of 11 feet until 2: WSW TREMONT 0 0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]  Accotink Creek crested at 12.61 feet a outbuilding near Braddock Road and it A nearly stationary boundary set up moisture in place from the Atlantic a	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST at 12:30 PM EST. Woodburn Road and Plate to covered ballfields at Wakefield Park.  In the Potomac River weak low press and Gulf of Mexico, and this combined without was maximized around the boundary.	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8 rosperity Avenue v sure developed al- vith instability to p	Road was flooded at [38.97, -77.27], 0.9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage  cotink Creek. Water reached the  . There was plenty of ry rainfall rates in
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]  Accotink Creek crested at 12.61 feet a outbuilding near Braddock Road and it A nearly stationary boundary set up moisture in place from the Atlantic a convection that developed. Convectiled to several instances of flooding a	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST  at 12:30 PM EST. Woodburn Road and Plat covered ballfields at Wakefield Park.  In the Potomac River weak low press and Gulf of Mexico, and this combined with the same and flash flooding.	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8 rosperity Avenue v sure developed al- vith instability to p	Road was flooded at [38.97, -77.27], 0.9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage  cotink Creek. Water reached the  . There was plenty of ry rainfall rates in
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]  Accotink Creek crested at 12.61 feet a outbuilding near Braddock Road and it A nearly stationary boundary set up moisture in place from the Atlantic a convection that developed. Convectiled to several instances of flooding a	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST  at 12:30 PM EST. Woodburn Road and Plat covered ballfields at Wakefield Park.  In the Potomac River weak low press and Gulf of Mexico, and this combined with the same and flash flooding.	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8 rosperity Avenue v sure developed al- vith instability to p	Road was flooded at [38.97, -77.27], 0.9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage  cotink Creek. Water reached the  . There was plenty of ry rainfall rates in
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]  Accotink Creek crested at 12.61 feet a outbuilding near Braddock Road and it A nearly stationary boundary set up moisture in place from the Atlantic a convection that developed. Convection	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST  at 12:30 PM EST. Woodburn Road and Plat covered ballfields at Wakefield Park.  In the Potomac River weak low press and Gulf of Mexico, and this combined with the combined with the potomac and flash flooding.  IEMS [38.72, -78.66]	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8 rosperity Avenue v sure developed al- vith instability to p	Road was flooded at [38.97, -77.27], 0.9 0 0 0 e of 11 feet until 2:  WSW TREMONT 0 0 0 vere flooded at According the boundary or oduce very heave a Virginia near the	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage  cotink Creek. Water reached the  . There was plenty of ry rainfall rates in Potomac River, and this
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]  Accotink Creek crested at 12.61 feet a outbuilding near Braddock Road and it A nearly stationary boundary set up moisture in place from the Atlantic a convection that developed. Convectiled to several instances of flooding a SHENANDOAH COUNTY 0.5 E ME	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST  at 12:30 PM EST. Woodburn Road and Plat covered ballfields at Wakefield Park.  In the Potomac River weak low press and Gulf of Mexico, and this combined with the potomac and flash flooding.  IEMS [38.72, -78.66] 07/11/19 14:19 EST	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8 rosperity Avenue v sure developed alvith instability to p y across northern	Road was flooded at [38.97, -77.27], 0.9 0 0 0 e of 11 feet until 2:  WSW TREMONT   0 0 0   0   0   0   0   0   0   0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage  cotink Creek. Water reached the  . There was plenty of ry rainfall rates in Potomac River, and this  Thunderstorm Wind (EG 50 kt) Source: Public
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]  Accotink Creek crested at 12.61 feet a outbuilding near Braddock Road and it A nearly stationary boundary set up moisture in place from the Atlantic a convection that developed. Convectiled to several instances of flooding a SHENANDOAH COUNTY 0.5 E ME	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST  at 12:30 PM EST. Woodburn Road and Plat covered ballfields at Wakefield Park.  In the Potomac River weak low press and Gulf of Mexico, and this combined with the potomac River weak low press and Gulf of Mexico, and this combined with the potomac River weak low press and flash flooding.  IEMS [38.72, -78.66] 07/11/19 14:19 EST 07/11/19 14:19 EST ssler Road near the intersection of I-81. A	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8 rosperity Avenue v sure developed alvith instability to p y across northern	Road was flooded at [38.97, -77.27], 0.9 0 0 0 e of 11 feet until 2:  WSW TREMONT   0 0 0   0   0   0   0   0   0   0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage  cotink Creek. Water reached the  . There was plenty of ry rainfall rates in Potomac River, and this  Thunderstorm Wind (EG 50 kt) Source: Public
FAIRFAX COUNTY 0.5 S ELKINS [ The gauge at Difficult Run crested at 1 as a result.  FAIRFAX COUNTY 1.4 SW MERRII [38.85, -77.24]  Accotink Creek crested at 12.61 feet a outbuilding near Braddock Road and it A nearly stationary boundary set up moisture in place from the Atlantic a convection that developed. Convectiled to several instances of flooding a SHENANDOAH COUNTY 0.5 E ME  Several trees were blown down on Wishlown down on Kibler Road.	a above flood stage of 11 feet at 10:37 AM  38.97, -77.27], 0.7 S ELKINS [38.97, -77.207/08/19 11:53 EST 07/08/19 14:40 EST  12.59 feet at 12:45 PM EST and remained  FIELD [38.85, -77.25], 1.1 W TREMONT [ 07/08/19 11:53 EST 07/08/19 14:33 EST  at 12:30 PM EST. Woodburn Road and Plat covered ballfields at Wakefield Park.  In the Potomac River weak low press and Gulf of Mexico, and this combined with the potomac River weak low press and Gulf of Mexico, and this combined with the potomac River weak low press and flash flooding.  IEMS [38.72, -78.66] 07/11/19 14:19 EST 07/11/19 14:19 EST ssler Road near the intersection of I-81. A	27], 0.6 S ELKINS d above flood stag 38.85, -77.24], 0.8 rosperity Avenue v sure developed alvith instability to p y across northern	Road was flooded at [38.97, -77.27], 0.9 0 0 0 e of 11 feet until 2:  WSW TREMONT   0 0 0   0   0   0   0   0   0   0	as a result.  5 SSE ELKINS [38.97, -77.27] Flood (due to Heavy Rain) Source: River/Stream Gage  40 PM EST. Leigh Mill Road was flooded  [38.85, -77.23], 1.1 WSW TREMONT Flood (due to Heavy Rain) Source: River/Stream Gage  cotink Creek. Water reached the  . There was plenty of ry rainfall rates in Potomac River, and this  Thunderstorm Wind (EG 50 kt) Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down on Sherwood Drive.				
WAYNESBORO (C) COUNTY 3.3 WSW \				T
	07/11/19 15:20 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 15:20 EST		0	Source: State Official
A tree was blown down on Red Top Orchard	d Road between Harvard Road an	d Apple Tree Lane.		
RAPPAHANNOCK COUNTY 2.7 W AMIS	• ' •			
	07/11/19 15:35 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 15:35 EST		0	Source: State Official
A tree was blown down across the 500 bloc	k of Battle Mountain Road.			
LBEMARLE COUNTY 0.7 S WHITE HA	.LL [38.11, -78.67]			
	07/11/19 15:51 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 15:51 EST		0	Source: State Official
tree was blown down on White Hall Road Turnpike and Winter Creek Farm Road. And	other tree was reported down block			·
ALBEMARLE COUNTY 1.3 ESE FREE U				TI 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	07/11/19 16:03 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 16:03 EST		0	Source: State Official
tree was blown down in the 2000 block of	Buck Mountain Road.			
LBEMARLE COUNTY 0.7 S RIO [38.06	, -78.47]			
	07/11/19 16:08 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 16:08 EST		0	Source: State Official
A tree was blown down onto a house on Ke	nwood Lane.			
ALBEMARLE COUNTY 0.7 S EASTHAM	[38.06, -78.42]			
	07/11/19 16:13 EST		0	Thunderstorm Wind (EG 50 kt)
	07/11/19 16:13 EST		0	Source: State Official
rees and power lines were blown down in	the 2200 block of Stony Point Roa	d.		
A cold front approached from the west du promoted the development of significant a shear values, led to the generation of scat	amounts of instability, and that c	oupled with an apլ	proaching shortwa	
ROCKINGHAM COUNTY 1.1 ESE BERG	TON [38.76, -78.91], 1.3 SE BERG	STON [38.76, -78.92	2], 1.1 SSE BERGT	ON [38.76, -78.92], 0.9 ESE BERGTON
38.76, -78.92]	07/11/19 14:20 EST		0	Flood (due to Heavy Rain)
	07/11/19 16:20 EST		0	Source: Broadcast Media
Capon Run exceeded its banks and flooded	I a driveway bridge.			
DADDAHANNOCK COUNTY O G SE WAS	CUINCTON (20 74 70 461 0 0 CC	W WASHINGTON I	20 74 70 471 0 5	SSW WASHINGTON 120 74 70 401 0.5
RAPPAHANNOCK COUNTY 0.9 SE WAS SE WASHINGTON [38.71, -78.16]	SHINGTON [30.71, -70.10], U.O SS	W WASHINGTON	30.71, -70.17], 0.5	35W WASHINGTON [36.71, -76.16], 0.6
	07/11/19 16:30 EST		0	Flood (due to Heavy Rain)
	07/11/19 18:30 EST		0	Source: Department of Highways
Route 626 was flooded and closed just wes	t of Washington.			
RAPPAHANNOCK COUNTY 1.4 S MASS	= -	S MASSIES CORN	IER [38.70, -78.12]	, 1.1 S MASSIES CORNER [38.70,
78.12], 1.2 S MASSIES CORNER [38.70, -7	<b>78.12]</b> 07/11/19 16:30 EST		0	Flood (due to Heavy Rain)
			0	Flood (due to Heavy Rain)
	07/11/19 18:30 EST		U	Source: Department of Highways

Long Mountain Road was flooded and closed.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALEXANDRIA (C) COUNTY 3.2 SSE A	LEXANDRIA [38.78, -77.06], 3.2 SSE	ALEXANDRIA [38	3.78, -77.06], 3.2 \$	SSE ALEXANDRIA [38.78, -77.06], 3.2
SSE ALEXANDRIA [38.78, -77.06]	07/11/19 17:42 EST		0	Flash Flood (due to Heavy Rain)
	07/11/19 17:49 EST		0	Source: River/Stream Gage
	0771710 17.40 201		· ·	Course. Niver, ou carri Gage
Γhe water level at the New Alexandria sto Water spilled over near the pump house, f		ove flood stage of	5.5 feet, cresting	at 5.7 feet at 5:13 PM EST on July 11th.
A cold front moved into the area on the thumid airmass caused an unstable atmorainfall.	•		-	
(VA-Z036) NELSON, (VA-Z037) ALBEMA			•	
(VA-Z051) CULPEPER, (VA-Z056) SPOTS	6YLVANIA, (VA-2501) NORTHERN FA 07/12/19 03:55 EST	AUQUIER, (VA-25	02) SOUTHERN F	Dense Fog
	07/12/19 07:00 EST		0	Delise Fog
Light winds and abundant low level mois	sture combined to produce areas of	dense fog in the	early morning ho	ours of July 12th.
ROCKINGHAM COUNTY 1.4 N CHERR	RY GROVE [38.60, -78.87]			
	07/14/19 15:50 EST		0	Thunderstorm Wind (EG 50 kt)
	07/14/19 15:50 EST		0	Source: State Official
A tree was blown down in the 11000 block  ALBEMARLE COUNTY 1.5 NNE MECH		blown down along	g Woodlands Chui	rch Road near Wengers Mill Road.
	07/14/19 18:29 EST		0	Thunderstorm Wind (EG 61 kt)
	07/14/19 18:29 EST		0	Source: State Official
Bridge Road. Another tree was blown down A weak cold front crossed the region on nstability across the region and along was a COUNTY 1.8 NE ARBOR H	July 14th, with a warm and moist ai with it a few showers and thundersto ILL [38.12, -79.13]	r mass out ahead	l of it. This led to which became se	evere.
	07/15/19 13:23 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
A tree was blown down near the intersecti	07/15/19 13:23 EST on of Middlebrook Road and Cedar G	Green Road.	0	Source. State Official
AUGUSTA COUNTY 1.5 NNW LIPSCO				Thursday 1 (FO FO IA)
	07/15/19 13:40 EST		0	Thunderstorm Wind (EG 50 kt)
A tree was blown down in the 300 block of	07/15/19 13:40 EST f Hall School Road.		0	Source: State Official
NELSON COUNTY 1.1 W NELLYSFOR	PD [37 88 .78 0n]			
NELLOCK COUNTY I.I W NELLTOPUK	נופא, -78.90] 07/15/19 14:15 EST		0	Thunderstorm Wind (EG 50 kt)
	07/15/19 14:15 EST		0	Source: Public
Several tree limbs were blown down block		1.	v	
NELSON COUNTY 0.7 S LOVINGSTON	N [37.76, -78.88]			
	07/15/19 14:50 EST		0	Thunderstorm Wind (EG 50 kt)
	07/15/19 14:50 EST		0	Source: State Official
A tree was blown down on Ridge Lane ne Lovingston.	ar the intersection with US-29. Anothe	er tree was blown	down blocking a p	portion of US-29 just north of

HIGHLAND COUNTY --- 32.2 NNW MONTEBELLO [38.29, -79.41]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/19 15:05 EST		0	Thunderstorm Wind (EG 50 kt)
	07/15/19 15:05 EST		0	Source: Broadcast Media
Two trees were blown down near the 17000 block	of US-250 Highland Turnpike	<b>.</b>		
A frontal boundary stalled across southern and set up over central and western Virginia. Upper boundary were enough for some scattered shows severe.	level forcing was minimal to	non-existent, bu	t terrain circulatio	ns and the stalled
(VA-Z055) STAFFORD, (VA-Z057) KING GEORG	E			
	07/16/19 12:00 EST		0	Heat
	07/16/19 18:00 EST		0	
Temperatures in the 90s combined with dew po across portions of southern Maryland.	ints in the upper 60s and low	70s to create he	at index values in	excess of 105 degrees
(VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFA GEORGE	X, (VA-Z054) ARLINGTON, (V	A-Z055) STAFFO	RD, (VA-Z056) SP	OTSYLVANIA, (VA-Z057) KING
323.102	07/17/19 10:00 EST		0	Heat
	07/17/19 17:21 EST		0	
Temperatures in the 90s combined with dew po	ints in the lower 70s to create	e heat index valu	es in excess of 10	5 degrees.
				- a-g
ALBEMARLE COUNTY CROZET [38.07, -78.7	-		0	The Later W. 1/50 5010
	07/17/19 14:14 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 14:14 EST		0	Source: Public
Multiple trees were blown down in Crozet.				
ALBEMARLE COUNTY 2.3 WSW EARLYSVIL	= =			
	07/17/19 14:30 EST		0	Thunderstorm Wind (EG 61 kt)
	07/17/19 14:30 EST		0	Source: Trained Spotter
Multiple trees were blown down in the Hickory Ric Mountain Road. A tree was blown down at the inte Thomfordson Lane and Advance Mills Road.	= =			
RAPPAHANNOCK COUNTY 0.5 W CHESTER	GAP [38.85, -78.14]			
	07/17/19 14:50 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 14:50 EST		0	Source: State Official
Two reports of trees down in Chester Gap were re	eceived.			
LOUDOUN COUNTY 0.5 E UNISON [39.03, -77	7.77]			
• * * * * *	07/17/19 15:19 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 15:19 EST		0	Source: State Official
A tree was blown down on St. Louis Road.				
FAUQUIER COUNTY 1.3 WNW REMINGTON [	38.5477.821			
	07/17/19 15:31 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 15:31 EST		0	Source: State Official
Large tree limbs were reported down blocking Fre	eemans Ford Road.			
FAUQUIER COUNTY 1.1 W WARRENTON [38	.72, -77.80]			
	07/17/19 15:36 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 15:36 EST		0	Source: State Official
Multiple trace were reported down in the Werrents				

Multiple trees were reported down in the Warrenton area.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUDOUN COUNTY 2.1 SW LEESBURG [39.1	-			
	07/17/19 15:36 EST		0	Thunderstorm Wind (EG 50 kt)
A tree was blown down on VA-7 eastbound before	07/17/19 15:36 EST		0	Source: Broadcast Media
tilee was blown down on VA-7 eastbound belore	5 00-10.			
FAUQUIER COUNTY 2.1 NW CATLETT [38.67	7, -77.66] 07/17/19 15:40 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 15:40 EST		0	Source: State Official
A tree was blown down on Old Dumfries Road.				
FAIRFAX COUNTY 1.5 SSW BULL RUN [38.8	1, -77.49]			
	07/17/19 15:55 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 15:55 EST		0	Source: State Official
Compton Road at Bull Run Post Office Road was	partially blocked due to a do	wned tree.		
FAIRFAX COUNTY 0.9 SE BULL RUN [38.82,	=			
	07/17/19 15:57 EST		0	Thunderstorm Wind (EG 61 kt)
	07/17/19 15:57 EST		0	Source: State Official
A downed tree was blocking the roadway in the 19 downed tree.	5000 block of Compton Roac	l. Lee Highway at \	Vhite Post Road wa	as also partially blocked due to a
FAIRFAX COUNTY 2.1 SW CHANTILLY [38.88	3, -77.46]			
			_	
	07/17/19 16:04 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:04 EST 07/17/19 16:04 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
The 14000 block of Conference Center Drive was	07/17/19 16:04 EST	wned tree.		` '
	07/17/19 16:04 EST partially blocked due to a do	wned tree.	0	Source: State Official
	07/17/19 16:04 EST  partially blocked due to a do  city [38.63, -77.32]  07/17/19 16:12 EST	wned tree.	0	Source: State Official  Thunderstorm Wind (EG 50 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE C	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32]  07/17/19 16:12 EST  07/17/19 16:12 EST	wned tree.	0	Source: State Official
PRINCE WILLIAM COUNTY 1.3 WNW DALE C	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32]  07/17/19 16:12 EST  07/17/19 16:12 EST	wned tree.	0	Source: State Official  Thunderstorm Wind (EG 50 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE Country of the Montclair a	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32]  07/17/19 16:12 EST  07/17/19 16:12 EST  rea.	owned tree.	0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
PRINCE WILLIAM COUNTY 1.3 WNW DALE Country of the Montclair a	07/17/19 16:04 EST partially blocked due to a do EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST	wned tree.	0	Source: State Official  Thunderstorm Wind (EG 50 kt)
The 14000 block of Conference Center Drive was  PRINCE WILLIAM COUNTY 1.3 WNW DALE C  Multiple trees were blown down in the Montclair a  FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST	owned tree.	0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE Considered with the Montclair and FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST s area.	owned tree.	0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE Considered with the Montclair and FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST s area.	owned tree.	0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE Country	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST s area.  ER [38.95, -77.31]	wned tree.	0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official
PRINCE WILLIAM COUNTY 1.3 WNW DALE Of Multiple trees were blown down in the Montclair a FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak FAIRFAX COUNTY 0.5 W CROWELLS CORNE	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST s area.  ER [38.95, -77.31] 07/17/19 16:15 EST 07/17/19 16:15 EST		0 0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE Of Multiple trees were blown down in the Montclair a FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak FAIRFAX COUNTY 0.5 W CROWELLS CORNE	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST s area.  ER [38.95, -77.31] 07/17/19 16:15 EST 07/17/19 16:15 EST		0 0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE Of Multiple trees were blown down in the Montclair a FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak FAIRFAX COUNTY 0.5 W CROWELLS CORNE	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST s area.  ER [38.95, -77.31] 07/17/19 16:15 EST 07/17/19 16:15 EST		0 0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt)
PRINCE WILLIAM COUNTY 1.3 WNW DALE Of Multiple trees were blown down in the Montclair a FAIRFAX COUNTY 0.5 E PENDER [38.87, -77. Multiple trees were reported down in the Fair Oak	07/17/19 16:04 EST  partially blocked due to a do  EITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST s area.  ER [38.95, -77.31] 07/17/19 16:15 EST 07/17/19 16:15 EST 7 Dulles Toll Road between V		0 0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt) Source: NWS Employee
PRINCE WILLIAM COUNTY 1.3 WNW DALE Of Multiple trees were blown down in the Montclair a FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak FAIRFAX COUNTY 0.5 W CROWELLS CORNE Several trees were blown down alongside VA-267 FAIRFAX COUNTY 0.9 SW MERRIFIELD [38.8]	07/17/19 16:04 EST  partially blocked due to a doc  ETY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST  rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST  s area.  ER [38.95, -77.31] 07/17/19 16:15 EST 07/17/19 16:15 EST 7 Dulles Toll Road between V  16, -77.24] 07/17/19 16:17 EST 07/17/19 16:17 EST		0 0 0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt) Source: NWS Employee
PRINCE WILLIAM COUNTY 1.3 WNW DALE Converted with the Montclair and FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak FAIRFAX COUNTY 0.5 W CROWELLS CORNE Several trees were blown down alongside VA-267 FAIRFAX COUNTY 0.9 SW MERRIFIELD [38.88]  A tree was blown down blocking the 3700 block of	07/17/19 16:04 EST partially blocked due to a do SITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST 07/17/19 16:15 EST 7 Dulles Toll Road between V 16, -77.24] 07/17/19 16:17 EST 07/17/19 16:17 EST 07/17/19 16:17 EST		0 0 0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt) Source: NWS Employee  Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
PRINCE WILLIAM COUNTY 1.3 WNW DALE Of Multiple trees were blown down in the Montclair a FAIRFAX COUNTY 0.5 E PENDER [38.87, -77.  Multiple trees were reported down in the Fair Oak FAIRFAX COUNTY 0.5 W CROWELLS CORNE	07/17/19 16:04 EST partially blocked due to a do SITY [38.63, -77.32] 07/17/19 16:12 EST 07/17/19 16:12 EST rea.  36] 07/17/19 16:14 EST 07/17/19 16:14 EST 07/17/19 16:15 EST 7 Dulles Toll Road between V 16, -77.24] 07/17/19 16:17 EST 07/17/19 16:17 EST 07/17/19 16:17 EST		0 0 0 0 0	Source: State Official  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt) Source: NWS Employee

 $\label{thm:multiple trees were also blown down in West Springfield. Multiple trees were also blown down in the Franconia area.$ 

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FAIRFAX COUNTY SWINKS MILL [38.95,  Three reports of trees down in McLean were		Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Three reports of trees down in McLean were i	-			
Three reports of trees down in McLean were i	07/17/19 16:23 EST		0	Thunderstorm Wind (EG 50 kt)
Three reports of frees down in McLean were	07/17/19 16:23 EST		0	Source: Law Enforcement
	received.			
AIRFAX COUNTY 0.5 SSW COLCHESTE	ER [38.66, -77.23] 07/17/19 16:26 EST		0	Thunderstorm Wind (MG 52 kt)
	07/17/19 16:26 EST		0	Source: Mesonet
wind gust to 52 knots (60 mph) was measured	red near Occoquan.			
AIRFAX COUNTY 0.9 SW NEW ALEXAN				There have been Mind (FO FO H)
	07/17/19 16:28 EST		0	Thunderstorm Wind (EG 50 kt)
	07/17/19 16:28 EST		0	Source: Broadcast Media
d-Atlantic. Out ahead of the circulation, a imerous showers and thunderstorms in the A-Z025) AUGUSTA, (VA-Z026) ROCKINGH A-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z050) ORANGE, (VA-Z051) CULPEPER,	he afternoon. Some of these thur HAM, (VA-Z027) SHENANDOAH, ( A-Z037) ALBEMARLE, (VA-Z038)	VA-Z028) FREDE GREENE, (VA-Z0	ne strong to locall RICK, (VA-Z029) P 39) MADISON, (VA	y severe.  AGE, (VA-Z030) WARREN,  -Z040) RAPPAHANNOCK,
/A-Z501) NORTHERN FAUQUIER, (VA-Z502)	2) SOUTHERN FAUQUIER, (VA-Z		OUDOUN, (VA-Z50	06) EASTERN LOUDOUN
	07/19/19 10:00 EST 07/19/19 20:00 EST		0	Heat
	07710710 20.00 201		O .	
VA-Z052) PRINCE WILLIAM, (VA-Z053) FAII	RFAX			
	07/19/19 10:00 EST		0	Excessive Heat
	07/19/19 20:00 EST		0	
emperatures from the mid 90s to near 100 alues.	degrees combined with dew poi	nts near 70 degre	es to create dange	erously high heat index
VA-Z025) AUGUSTA, (VA-Z026) ROCKINGH ILBEMARLE, (VA-Z038) GREENE, (VA-Z038	9) MADISON, (VA-Z040) RAPPAH		50) ORANGE	
	07/20/19 10:00 EST		0	Heat
	07/20/19 20:00 EST		0	
			O	
/A-Z028) FREDERICK, (VA-Z031) CLARKE, /A-Z055) STAFFORD, (VA-Z056) SPOTSYL	, (VA-Z051) CULPEPER, (VA-Z05: VANIA, (VA-Z057) KING GEORGI	•	AM, (VA-Z053) FAII	
/A-Z028) FREDERICK, (VA-Z031) CLARKE, /A-Z055) STAFFORD, (VA-Z056) SPOTSYL	, (VA-Z051) CULPEPER, (VA-Z05: VANIA, (VA-Z057) KING GEORGI	•	AM, (VA-Z053) FAII	
/A-Z028) FREDERICK, (VA-Z031) CLARKE, /A-Z055) STAFFORD, (VA-Z056) SPOTSYL	, (VA-Z051) CULPEPER, (VA-Z05: VANIA, (VA-Z057) KING GEORGI EASTERN LOUDOUN	•	AM, (VA-Z053) FAII THERN FAUQUIEF	R, (VA-Z502) SOUTHERN FAUQUIER,
/A-Z028) FREDERICK, (VA-Z031) CLARKE, /A-Z055) STAFFORD, (VA-Z056) SPOTSYL /A-Z505) WESTERN LOUDOUN, (VA-Z506) emperatures from the mid 90s to the lower	7, (VA-Z051) CULPEPER, (VA-Z05: VANIA, (VA-Z057) KING GEORGI EASTERN LOUDOUN 07/20/19 10:00 EST 07/20/19 20:00 EST	E, (VA-Z501) NOR	AM, (VA-Z053) FAII THERN FAUQUIER 0 0	R, (VA-Z502) SOUTHERN FAUQUIER,  Excessive Heat
VA-Z028) FREDERICK, (VA-Z031) CLARKE, VA-Z055) STAFFORD, (VA-Z056) SPOTSYL VA-Z505) WESTERN LOUDOUN, (VA-Z506) emperatures from the mid 90s to the lower alues.	r, (VA-Z051) CULPEPER, (VA-Z05: VANIA, (VA-Z057) KING GEORGI EASTERN LOUDOUN 07/20/19 10:00 EST 07/20/19 20:00 EST r 100s combined with dew points	E, (VA-Z501) NOR	AM, (VA-Z053) FAII THERN FAUQUIER  0 0 to create dangero	R, (VA-Z502) SOUTHERN FAUQUIER,  Excessive Heat  usly high heat index
/A-Z028) FREDERICK, (VA-Z031) CLARKE, /A-Z055) STAFFORD, (VA-Z056) SPOTSYL /A-Z505) WESTERN LOUDOUN, (VA-Z506) emperatures from the mid 90s to the lower alues.	r, (VA-Z051) CULPEPER, (VA-Z05; VANIA, (VA-Z057) KING GEORGI EASTERN LOUDOUN 07/20/19 10:00 EST 07/20/19 20:00 EST r 100s combined with dew points	E, (VA-Z501) NOR	AM, (VA-Z053) FAII THERN FAUQUIER 0 0	R, (VA-Z502) SOUTHERN FAUQUIER,  Excessive Heat  usly high heat index  Thunderstorm Wind (EG 50 kt)
/A-Z028) FREDERICK, (VA-Z031) CLARKE, /A-Z055) STAFFORD, (VA-Z056) SPOTSYL /A-Z505) WESTERN LOUDOUN, (VA-Z506) emperatures from the mid 90s to the lower alues.	r, (VA-Z051) CULPEPER, (VA-Z05: VANIA, (VA-Z057) KING GEORGI EASTERN LOUDOUN 07/20/19 10:00 EST 07/20/19 20:00 EST r 100s combined with dew points	E, (VA-Z501) NOR	AM, (VA-Z053) FAII THERN FAUQUIER  0 0 to create dangero	R, (VA-Z502) SOUTHERN FAUQUIER,  Excessive Heat  usly high heat index
/A-Z028) FREDERICK, (VA-Z031) CLARKE, /A-Z055) STAFFORD, (VA-Z056) SPOTSYL /A-Z505) WESTERN LOUDOUN, (VA-Z506) emperatures from the mid 90s to the lower alues.	7, (VA-Z051) CULPEPER, (VA-Z05: VANIA, (VA-Z057) KING GEORGI DEASTERN LOUDOUN 07/20/19 10:00 EST 07/20/19 20:00 EST  r 100s combined with dew points  -77.98] 07/20/19 18:45 EST 07/20/19 18:45 EST	E, (VA-Z501) NOR	MM, (VA-Z053) FAII THERN FAUQUIEF  0 0 to create dangero	R, (VA-Z502) SOUTHERN FAUQUIER,  Excessive Heat  usly high heat index  Thunderstorm Wind (EG 50 kt)
VA-Z028) FREDERICK, (VA-Z031) CLARKE, VA-Z055) STAFFORD, (VA-Z056) SPOTSYL VA-Z505) WESTERN LOUDOUN, (VA-Z506) Temperatures from the mid 90s to the lower alues.  CLARKE COUNTY 2.1 E BRIGGS [39.10,	7, (VA-Z051) CULPEPER, (VA-Z052) VANIA, (VA-Z057) KING GEORGI EASTERN LOUDOUN 07/20/19 10:00 EST 07/20/19 20:00 EST  r 100s combined with dew points  -77.98] 07/20/19 18:45 EST 07/20/19 18:45 EST	E, (VA-Z501) NOR	MM, (VA-Z053) FAII THERN FAUQUIEF  0 0 to create dangero	R, (VA-Z502) SOUTHERN FAUQUIER,  Excessive Heat  usly high heat index  Thunderstorm Wind (EG 50 kt)
VA-Z028) FREDERICK, (VA-Z031) CLARKE, VA-Z055) STAFFORD, (VA-Z056) SPOTSYL VA-Z505) WESTERN LOUDOUN, (VA-Z506)  Temperatures from the mid 90s to the lower values.  CLARKE COUNTY 2.1 E BRIGGS [39.10,	7, (VA-Z051) CULPEPER, (VA-Z052) VANIA, (VA-Z057) KING GEORGI EASTERN LOUDOUN 07/20/19 10:00 EST 07/20/19 20:00 EST  r 100s combined with dew points  -77.98] 07/20/19 18:45 EST 07/20/19 18:45 EST	E, (VA-Z501) NOR	MM, (VA-Z053) FAII THERN FAUQUIEF  0 0 to create dangero	R, (VA-Z502) SOUTHERN FAUQUIER,  Excessive Heat  usly high heat index  Thunderstorm Wind (EG 50 kt)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY 0.5 NW MEETZE [3				
	07/20/19 20:05 EST		0	Thunderstorm Wind (EG 61 kt)
	07/20/19 20:05 EST		0	Source: Public
Multiple trees were blown down just southea	ast of Warrenton.			
FAIRFAX COUNTY 0.7 N JONES CORNE	ERS [38.96, -77.22]			
	07/20/19 20:21 EST		0	Thunderstorm Wind (EG 50 kt)
	07/20/19 20:21 EST		0	Source: Broadcast Media
Multiple trees were blown down on VA-193 of VA-193 Georgetown Pike and Swinks Mil	- ·	rillion Avenue. A tr	ee was also blown	down on wires near the intersection
Isolated thunderstorms developed during convective vortex acted in concert with lool locally severe.	=		==	_
VA-Z025) AUGUSTA, (VA-Z026) ROCKING VA-Z036) NELSON, (VA-Z037) ALBEMARL				
	07/21/19 10:00 EST	, (	0	Heat
	07/21/19 20:00 EST		0	
(VA-Z031) CLARKE, (VA-Z051) CULPEPER (VA-Z056) SPOTSYLVANIA, (VA-Z057) KIN	G GEORGE, (VA-Z501) NORTHER	-		
LOUDOUN, (VA-Z506) EASTERN LOUDOU	07/21/19 10:00 EST		0	Excessive Heat
	07/21/19 20:00 EST		0	
Temperatures from the mid 90s to around	100 degrees combined with dew	points in the 70s t	o create dangerou	usly high heat index
values.	ON [38.41, -78.94]	points in the 70s t		
values.	ON [38.41, -78.94] 07/21/19 14:26 EST	points in the 70s t	0	Thunderstorm Wind (EG 50 kt)
values.	ON [38.41, -78.94]	points in the 70s t		
values. Rockingham County 0.9 SW Dayto	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST		0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
values.  ROCKINGHAM COUNTY 0.9 SW DAYTO  A tree was blown down near Mason Street a	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayt		0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
values.  ROCKINGHAM COUNTY 0.9 SW DAYTO  A tree was blown down near Mason Street a	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayt		0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.
values.  ROCKINGHAM COUNTY 0.9 SW DAYTO  A tree was blown down near Mason Street a	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayt		0 0 so blown down at a	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
A tree was blown down near Mason Street a	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayt  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST	on. A tree was als	0 0 so blown down at a 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
A tree was blown down on Drumheller Orcha	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do	on. A tree was als	0 0 so blown down at a 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
A tree was blown down on Drumheller Orcha	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do	on. A tree was als	0 0 so blown down at a 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
A tree was blown down on Drumheller Orcha	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayt  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do	on. A tree was als	0 0 so blown down at a 0 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
A tree was blown down near Mason Street at NELSON COUNTY 2.3 NNW OAK RIDGE A tree was blown down on Drumheller Orcha	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST	on. A tree was als	0 0 so blown down at a 0 0 0 ock of Laurel Road.	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt)
A tree was blown down on Drumheller Orcha  A tree was blown down on Middle River Roa	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST	on. A tree was als	0 0 so blown down at a 0 0 0 ock of Laurel Road.	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt)
A tree was blown down on Drumheller Orcha  A tree was blown down on Middle River Roa	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST	on. A tree was als	0 0 so blown down at a 0 0 0 ock of Laurel Road.	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt)
A tree was blown down on Drumheller Orcha  A tree was blown down on Middle River Roa	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayt  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST ad.	on. A tree was als	0 0 so blown down at a 0 0 ock of Laurel Road. 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt) Source: State Official
ROCKINGHAM COUNTY 0.9 SW DAYTO  A tree was blown down near Mason Street a  NELSON COUNTY 2.3 NNW OAK RIDGE  A tree was blown down on Drumheller Orcha  AUGUSTA COUNTY 1.8 WNW SPRING H  A tree was blown down on Middle River Roa  NELSON COUNTY 0.5 E MARTINS STOR	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST ad.  RE [37.90, -78.86] 07/21/19 14:58 EST 07/21/19 14:58 EST	on. A tree was als	0 0 so blown down at a 0 0 ock of Laurel Road. 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt) Source: State Official
ROCKINGHAM COUNTY 0.9 SW DAYTO  A tree was blown down near Mason Street a  NELSON COUNTY 2.3 NNW OAK RIDGE  A tree was blown down on Drumheller Orch:  AUGUSTA COUNTY 1.8 WNW SPRING H  A tree was blown down on Middle River Roa  NELSON COUNTY 0.5 E MARTINS STOR  Trees were reported down on Rockfish Valle	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST ad.  RE [37.90, -78.86] 07/21/19 14:58 EST 07/21/19 14:58 EST ey Road.  LE [38.23, -79.17]	on. A tree was als	0 0 so blown down at a 0 0 ock of Laurel Road. 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt) Source: State Official  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
ROCKINGHAM COUNTY 0.9 SW DAYTO  A tree was blown down near Mason Street at  NELSON COUNTY 2.3 NNW OAK RIDGE  A tree was blown down on Drumheller Orcha  AUGUSTA COUNTY 1.8 WNW SPRING H  A tree was blown down on Middle River Roa  NELSON COUNTY 0.5 E MARTINS STOR  Trees were reported down on Rockfish Valle	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST ad.  RE [37.90, -78.86] 07/21/19 14:58 EST 07/21/19 14:58 EST	on. A tree was als	0 0 so blown down at a 0 0 ock of Laurel Road. 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt) Source: State Official
Temperatures from the mid 90s to around values.  ROCKINGHAM COUNTY 0.9 SW DAYTO  A tree was blown down near Mason Street a  NELSON COUNTY 2.3 NNW OAK RIDGE  A tree was blown down on Drumheller Orcha  AUGUSTA COUNTY 1.8 WNW SPRING H  A tree was blown down on Middle River Roa  NELSON COUNTY 0.5 E MARTINS STOR  Trees were reported down on Rockfish Valle  AUGUSTA COUNTY 1.1 W CHURCHVILLE	ON [38.41, -78.94] 07/21/19 14:26 EST 07/21/19 14:26 EST and John Wayland Highway in Dayl  E [37.73, -78.90] 07/21/19 14:42 EST 07/21/19 14:42 EST ard Lane. A tree was also blown do  HILL [38.26, -79.08] 07/21/19 14:58 EST 07/21/19 14:58 EST ad.  RE [37.90, -78.86] 07/21/19 14:58 EST 07/21/19 14:58 EST ey Road.  LE [38.23, -79.17]	on. A tree was als	0 0 so blown down at a 0 0 0 cck of Laurel Road. 0 0	Thunderstorm Wind (EG 50 kt) Source: Broadcast Media residence on Keswick Circle.  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center  Thunderstorm Wind (EG 50 kt) Source: State Official  Thunderstorm Wind (EG 50 kt) Source: 911 Call Center

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A tree was Bloom down across Cross Keys Road.  A tree was Bloom across Tree Road.  A tree was Bloom across Tree Road.  A tree was Bloom across Tree Road.  A tree was Bloom across on Behavior Road.  A tree was Bloom across near the Intersection of Clak Road.  A tree was Bloom across near the Intersection of Clak Road.  A tree was Bloom across near the Intersection of Clak Road.  A tree was Bloom across near the Intersection of Clak Road.  A tree was Bloom across near the Intersection of Clak Road.  A tree was Bloom across near Bl	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down across Gross Keys Road.  At tree was blown down across Gross Keys Road.  A tree was blown down across Gross Keys Road.  A tree was blown down across Gross Keys Road.  A tree was blown down across Gross Keys Road.  A tree was blown down across Gross Keys Road.  A tree was blown down blocking one lane of Bullpaster River Road near McDowell.  A tree was blown down blocking one lane of Bullpaster River Road near McDowell.  A tree was blown down blocking one lane of Bullpaster River Road near McDowell.  A tree was blown down blocking one lane of Bullpaster River Road near McDowell.  A tree was blown down blocking one lane of Bullpaster River Road near McDowell.  A tree was blown down blocking one lane of Bullpaster River Road near McDowell.  A tree was blown down in the northeastern part of Shenandook County were roceived.  A tree was blown down on Stoke Airport Road near VA-618.  A tree was blown down on Stoke Airport Road near VA-618.  A tree was blown down on Stoke Airport Road near VA-618.  A tree was blown down on Ida Road near Ida.  A tree was blown down on Ida Road near Ida.  A tree was blown down on Ida Road near Ida.  A tree was blown down on Ida Road near Ida.  A tree was blown down on Ida Road near Ida.  A tree was blown down in the 200 block of Criser Road.  A tree was blown down in the 200 block of Criser Road.  A tree was blown down in the 200 block of Criser Road.  A tree was blown down near the intersection of Oak Ridge Drive and Leurel Hill Drive. Another tree was blown down on Bertshire Court.  **REDERICK COUNTY 1.4 S BARTONVILLE [29.10, -78.29]  O772/19 10:54 EST  O Thunderstorm Wind (EG 50 ki)  O772/19 10:54 EST  O Thunderstorm Wind (EG 50 ki)  O772/19 10:54 EST  O Thunderstorm Wind (EG 50 ki)  O772/19 10:54 EST  O Thunderstorm Wind (EG 50 ki)  O772/19 10:54 EST  O Thunderstorm Wind (EG 50 ki)  O772/19 10:54 EST  O Thunderstorm Wind (EG 51 ki)  O772/19 17:04 EST  O Thunderstorm Wind (EG 51 ki)  O772/19 17:04 EST  O Thunderstorm Wind (EG 51 ki)  O772/19 17:04 EST  O Thund	ROCKINGHAM COUNTY 3.2 SSW CROSS				Thursday Mr. 1750 5010
A tree was blown down across Cross Keys Road.  NUGUSTA COUNTY — 0.7 N MT MERIDIAN [38.28, 78.87]  O72/19 15:24 EST  O72/19 15:26 EST  O72/19 16:32 EST  O72/					· · · · · ·
AUGUSTA COUNTY — 6.7 N MT MERIDIAN [38.28 -78.97] 0721/19 1524 EST 0 Source: Mescnet  A viind gust to 53 knots (61 mph) was measured at Weyers Cave.  HIGHLAND COUNTY — 1.1 W MC DOWELL [38.33, 79.80] 0721/19 1528 EST 0 Thunderstorm Wind (EC 50 kt) 0721/19 1528 EST 0 Thunderstorm Wind (EC 50 kt) 0721/19 1528 EST 0 Thunderstorm Wind (EC 50 kt) 0721/19 1528 EST 0 Source: State Official  SHENANDOAH COUNTY — 3.9 SE STRASBURG [38.94, 78.32] 0721/19 1613 EST 0 Source: State Official  WARREN COUNTY — 0.7 N FRONT ROYAL WARN ARP [28.33, 78.25] 0721/19 1613 EST 0 Source: State Official  A tree was blown down to fisher Adront Road near VA-618.  A tree was blown down on fisher Adront Road near VA-618.  A tree was blown down on lida Road near Ida.  A tree was blown down on lida Road near Ida.  WARREN COUNTY — 1.5 SSW IDA [38.58, 78.43] 0721/19 1613 EST 0 Thunderstorm Wind (EC 50 kt) 0721/19 163 EST 0 Source: State Official  A tree was blown down on lida Road near Ida.  WARREN COUNTY — 0.9 SW FRONT ROYAL [38.91, 78.19] 0721/19 163 EST 0 Source: State Official  ***CREDERICK COUNTY — 2.1 SE BARTONVILLE [38.10, 78.19] 0721/19 163 EST 0 Source: State Official  ***CREDERICK COUNTY — 2.1 SE BARTONVILLE [38.10, 78.19] 0721/19 163 EST 0 Source: State Official  ***CREDERICK COUNTY — 1.4 S BARTONVILLE [38.10, 78.29] 0721/19 163 EST 0 Source: State Official  ***CREDERICK COUNTY — 1.4 S BARTONVILLE [38.10, 78.29] 0721/19 163 EST 0 Source: State Official  ***CREDERICK COUNTY — 1.4 S BARTONVILLE [38.10, 78.29] 0721/19 17:04 EST 0 Source: Emergency Manager  ***CREDERICK COUNTY — 1.4 S BARTONVILLE [38.10, 78.22] 0721/19 17:04 EST 0 Source: Emergency Manager  ****CREDERICK COUNTY — 1.4 S BARTONVILLE [38.10, 78.22] 0721/19 17:05 EST 0 Thunderstorm Wind (EG 61 kt) 0721/19 17:09 EST 0 Source: State Official	A tree was blown down across Cross Kevs R			U	Source. Broaucast Media
0 772/119 15:24 EST 0 Tunderstorm Wind (MG SS kr) 072/119 15:24 EST 0 Source: Meannet 1 Weyer Cave.  Wind gust to 55 knots (61 mph) was measured at Weyers Cave.  #IGHLAND COUNTY 1.1 W MC DOWELL [38.33, -79.59] Tunderstorm Wind (EG 50 kt) 072/119 15:28 EST 0 Tunderstorm Wind (EG 50 kt) 072/119 15:28 EST 0 Source: State Official 0 Source: Sta	·				
A vind gust to 53 knots (61 mph) was measured at Weyers Cave.  HIGHLAND COUNTY 1.1 W MC DOWELL [38.33, -78.58]  0721119 15:28 EST  0 Source: State Official  A tree was blown down blocking one lane of Bullpasture River Road near McDowell.  SHENANDOAH COUNTY 3.9 SE STRASBURG [38.94, -78.32]  0721119 16:13 EST  0 Thunderstorm Wind (EG 61 kt)  0721119 16:13 EST  0 Source: State Official  Warren County 0.7 N FRONT ROYAL WARN ARP [38.93, -78.28]  0721119 16:13 EST  0 Thunderstorm Wind (EG 50 kt)  0721119 16:13 EST  0 Thunderstorm Wind (EG 50 kt)  0721119 16:13 EST  0 Thunderstorm Wind (EG 50 kt)  0721119 16:18 EST  0 Source: State Official  A tree was blown down on Sloke Airport Road near VA-918.  PAGE COUNTY 1.5 SSW IDA [38.58, -78.43]  0721119 16:18 EST  0 Thunderstorm Wind (EG 50 kt)  0721119 16:18 EST  0 Thunderstorm Wind (EG 50 kt)  0721119 16:18 EST  0 Source: State Official  A tree was blown down on lida Road near Ida.  WARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19]  0721119 16:32 EST  0 Source: State Official  Trees were blown down in the 200 block of Criser Road.  FREDERICK COUNTY 2.1 SE BARTONVILLE [38.16, -78.19]  0721119 16:32 EST  0 Thunderstorm Wind (EG 50 kt)  0721119 16:32 EST  0 Thunderstorm Wind (EG 50 kt)  0721119 16:32 EST  0 Source: State Official  Trees were blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [38.10, -78.29]  0721119 16:34 EST  0 Source: State Official  Thunderstorm Wind (EG 61 kt)  0721119 16:35 EST  0 Thunderstorm Wind (EG 61 kt)  0721119 16:45 EST  0 Source: Etate Official  Thunderstorm Wind (EG 61 kt)  0721119 17:04 EST  0 Source: Etate Official	AUGUSTA COUNTY 0.7 N MT MERIDIAN			0	Thunderstorm Wind (MG 53 kt)
HIGHLAND COUNTY 1.1 W MC DOWELL [38.33, -78.68] 07/21/19 15:28 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 15:28 EST 0 Source: State Official  A tree was blown down blocking one lane of Bullpasture River Road near McDowell.  SHENANDOAH COUNTY 3.9 SE STRASBURG [38.94, -78.32] 07/21/19 16:13 EST 0 Source: State Official  Multiple reports of trees down in the northeaster part of Shenandan County were received.  WARREN COUNTY 0.7 N FRONT ROYAL WARN ARP [38.93, -78.29] 07/21/19 16:13 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:13 EST 0 Source: State Official  A tree was blown down on Sloke Airport Road near VA-818.  PAGE COUNTY 1.5 SSW IDA [38.58, -78.43] 07/21/19 16:18 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:18 EST 0 Source: State Official  A tree was blown down on Ida Road near Ida.  WARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19] 07/21/19 16:32 EST 0 Source: State Official  FreeDeRICK COUNTY 2.1 SE BARTONVILLE [38.10, -78.19] 07/21/19 16:32 EST 0 Source: State Official  A tree was blown down in the 200 block of Criser Road.  FREDERICK COUNTY 2.1 SE BARTONVILLE [38.10, -78.19] 07/21/19 16:54 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:54 EST 0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [38.10, -78.29] 07/21/19 17:04 EST 0 Source: State Official  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.29] 07/21/19 16:54 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:04 EST 0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Laurel steps and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official		07/21/19 15:24 EST		0	Source: Mesonet
07/21/19 15:28 EST   0   Thunderstorm Wind (EG 50 kt)	\ wind gust to 53 knots (61 mph) was measu	red at Weyers Cave.			
A tree was blown down on Stoke Airport Road near MAP [38.94, -78.32]  OTZ 1/19 16:13 EST  OTZ 1/19 17:04 EST  OTZ 1/19 17:04 EST  OTZ 1/19 17:04 EST  OTZ 1/19 17:04 EST  OTZ 1/19 17:05 EST  OTZ 1/19 17:09 EST	HIGHLAND COUNTY 1.1 W MC DOWELL	- · · · · · · · · · · · · · · · · · · ·			
Area was blown down blocking one lane of Bullpasture River Road near McDowell.  SHENANDOAH COUNTY 3.9 SE STRASBURG [38.94, -78.32]  0772/1/19 16:13 EST  0					· · · · · ·
SHENANDOAH COUNTY 3.9 SE STRASBURG [38.94, -78.32]  0721/19 16:13 EST  0				0	Source: State Official
07/21/19 16:13 EST	tree was blown down blocking one lane of l	Bullpasture River Road near McD	owell.		
MARREN COUNTY 0.7 N FRONT ROYAL WARN ARP [38.93, -78.25]   O7/21/19 16:13 EST   O   Thunderstorm Wind (EG 50 kt)   O7/21/19 16:13 EST   O   Thunderstorm Wind (EG 50 kt)   O7/21/19 16:13 EST   O   Thunderstorm Wind (EG 50 kt)   O7/21/19 16:13 EST   O   Thunderstorm Wind (EG 50 kt)   O7/21/19 16:13 EST   O   Thunderstorm Wind (EG 50 kt)   O7/21/19 16:13 EST   O   Thunderstorm Wind (EG 50 kt)   O7/21/19 16:13 EST   O   Thunderstorm Wind (EG 50 kt)   O7/21/19 16:18 EST   O   Source: State Official   O7/21/19 16:19 EST   O   Source: State Official   O7/21/19 17:04 EST   O   Source: Emergency Manager   O7/21/19 17:09 EST   O   Thunderstorm Wind (EG 61 kt)   O7/21/19 17:09 EST   O   Thunderstorm Wind (EG 61 kt)   O7/21/19 17:09 EST   O   Thunderstorm Wind (EG 61 kt)   O7/21/19 17:09 EST   O   O7/21/19	SHENANDOAH COUNTY 3.9 SE STRASE				The last way Mr. 1750 Cd. 19
Multiple reports of trees down in the northeastern part of Shenandoah County were received.  MARREN COUNTY 0.7 N FRONT ROYAL WARN ARP [38.93, -78.25] 07/21/19 16:13 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:13 EST 0 Source: State Official  A tree was blown down on Stoke Airport Road near VA-618.  PAGE COUNTY 1.5 SSW IDA [38.58, -78.43] 07/21/19 16:18 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:18 EST 0 Source: State Official  A tree was blown down on Ida Road near Ida.  MARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19] 07/21/19 16:32 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:32 EST 0 Source: State Official  Frees were blown down in the 200 block of Criser Road.  FREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19] 07/21/19 16:54 EST 0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 07/21/19 17:04 EST 0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official					, ,
WARREN COUNTY 0.7 N FRONT ROYAL WARN ARP [38.93, -78.25] 07/21/19 16:13 EST 0 7/21/19 16:18 EST 0 7/21/19 16:32 EST 0 Source: State Official  Trees were blown down in the 200 block of Criser Road.  **REDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19] 0 7/21/19 16:54 EST 0 Source: State Official  **REDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19] 0 7/21/19 16:54 EST 0 Source: State Official  **REDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 0 7/21/19 17:04 EST 0 Source: State Official  **REDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 0 7/21/19 17:04 EST 0 Source: Emergency Manager  **Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  **SHENANDOAH COUNTY WOODSTOCK [38.88, -76.52] 0 7/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 0 7/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 0 7/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 0 7/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 0 7/21/19 17:09 EST 0 Source: State Official				U	Source: State Official
07/21/19 16:13 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:13 EST 0 Source: State Official  A tree was blown down on Stoke Airport Road near VA-618.  PAGE COUNTY 1.5 SSW IDA [38.58, -78.43] 07/21/19 16:18 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:18 EST 0 Source: State Official  A tree was blown down on Ida Road near Ida.  WARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19] 07/21/19 16:32 EST 0 Source: State Official  Trees were blown down in the 200 block of Criser Road.  PREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19] 07/21/19 16:54 EST 0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  PREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 07/21/19 17:04 EST 0 Source: Emergency Manager  Authlibite trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official	Juitiple reports of trees down in the northeas	tern part of Shenandoan County (	were received.		
07/21/19 16:13 EST 0 Source: State Official  AGE COUNTY 1.5 SSW IDA [38.58, -78.43]  07/21/19 16:18 EST 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:18 EST 0 Source: State Official  AGRECOUNTY 0.9 SW FRONT ROYAL [38.91, -78.19]  07/21/19 16:32 EST 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:32 EST 0 Source: State Official  WARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19]  07/21/19 16:32 EST 0 Source: State Official  FREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19]  07/21/19 16:54 EST 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST 0 Source: State Official  At tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  REDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22]  07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST 0 Source: Emergency Manager  fulltiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  HENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST 0 Source: State Official	VARREN COUNTY 0.7 N FRONT ROYAL			0	Thunderstorm Wind (EG 50 kt)
AGE COUNTY 1.5 SSW IDA [38.58, -78.43]  07/21/19 16:18 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:18 EST  0 Source: State Official  VARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19]  07/21/19 16:32 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:32 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:32 EST  0 Source: State Official  Trees were blown down in the 200 block of Criser Road.  REDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19]  07/21/19 16:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Source: State Official					• • •
O7/21/19 16:18 EST O7/21/19 16:18 EST O Thunderstorm Wind (EG 50 kt) O7/21/19 16:18 EST O Source: State Official  A tree was blown down on Ida Road near Ida.  NARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19] O7/21/19 16:32 EST O Thunderstorm Wind (EG 50 kt) O7/21/19 16:32 EST O Source: State Official  FREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19] O7/21/19 16:54 EST O Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] O7/21/19 17:04 EST O Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] O7/21/19 17:09 EST O Thunderstorm Wind (EG 61 kt) O7/21/19 17:09 EST O Source: State Official					
A tree was blown down on Ida Road near Ida.  WARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19]  07/21/19 16:32 EST 0 Source: State Official  Frees were blown down in the 200 block of Criser Road.  FREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19]  07/21/19 16:54 EST 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST 0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22]  07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST 0 Source: Emergency Manager  Wultiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST 0 Source: State Official	PAGE COUNTY 1.5 SSW IDA [38.58, -78.4	=		0	Thunderstorm Wind (EG 50 kt)
NARREN COUNTY 0.9 SW FRONT ROYAL [38.91, -78.19]  07/21/19 16:32 EST 0 Source: State Official  Trees were blown down in the 200 block of Criser Road.  FREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19]  07/21/19 16:54 EST 0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22]  07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST 0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST 0 Source: State Official		07/21/19 16:18 EST		0	Source: State Official
07/21/19 16:32 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:32 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:32 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:34 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:54 EST 0 Source: State Official A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  **REDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:04 EST 0 Source: Emergency Manager  **Wultiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  **SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official	A tree was blown down on Ida Road near Ida				
07/21/19 16:32 EST 0 Source: State Official  Trees were blown down in the 200 block of Criser Road.  TREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19] 07/21/19 16:54 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:54 EST 0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  TREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:04 EST 0 Source: Emergency Manager  Aultiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official	VARREN COUNTY 0.9 SW FRONT ROYA	•			
FREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19]  07/21/19 16:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST  0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22]  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST  0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Source: State Official				0	
PREDERICK COUNTY 2.1 SE BARTONVILLE [39.10, -78.19]  07/21/19 16:54 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:54 EST  0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  PREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22]  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST  0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Source: State Official		07/21/19 16:32 EST		0	Source: State Official
07/21/19 16:54 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:54 EST 0 Source: State Official  A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:04 EST 0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official	Trees were blown down in the 200 block of C	riser Road.			
07/21/19 16:54 EST 0 Source: State Official A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22] 07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:04 EST 0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official	REDERICK COUNTY 2.1 SE BARTONVI			0	Thursdaystern Wind (FO 50 Lt)
A tree was blown down near the intersection of Oak Ridge Drive and Laurel Hill Drive. Another tree was blown down on Berkshire Court.  FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22]  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST  0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Source: State Official					·
FREDERICK COUNTY 1.4 S BARTONVILLE [39.10, -78.22]  07/21/19 17:04 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:04 EST  0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Source: State Official	1 tree was blown down near the intersection		II Drive Another tr		
07/21/19 17:04 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:04 EST 0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52] 07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official			51170. / 111011161 111	oo maa biawii uowi	. S. Johnson Gourt
07/21/19 17:04 EST 0 Source: Emergency Manager  Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:09 EST 0 Source: State Official	FREDERICK COUNTY 1.4 S BARTONVIL	• •		0	Thunderstorm Wind (EG 61 kt)
Multiple trees were blown down in the Stephens City area. Large signs and the roof of a Burger King were damaged.  SHENANDOAH COUNTY WOODSTOCK [38.88, -78.52]  07/21/19 17:09 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:09 EST  0 Source: State Official					·
07/21/19 17:09 EST       0       Thunderstorm Wind (EG 61 kt)         07/21/19 17:09 EST       0       Source: State Official	Multiple trees were blown down in the Stephe		e roof of a Burger h		
07/21/19 17:09 EST       0       Thunderstorm Wind (EG 61 kt)         07/21/19 17:09 EST       0       Source: State Official	SHENANDOAH COUNTY WOODSTOCK I	38.8878.521			
07/21/19 17:09 EST 0 Source: State Official		=		0	Thunderstorm Wind (EG 61 kt)
haranana karan unan bilanan danan in and ananad Wandabada				0	· · · · · ·

WARREN COUNTY --- 2.8 S FRONT ROYAL [38.88, -78.17]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/21/19 17:12 EST		0	Thunderstorm Wind (EG 50 kt)
	07/21/19 17:12 EST		0	Source: State Official
Trees were blown down in the 800 block of	f Harmony Hollow Road.			
LOUDOUN COUNTY 1.6 SSE WHEATL				Ti 1 ( 1/50 50 to 1/5
	07/21/19 17:37 EST		0	Thunderstorm Wind (EG 50 kt)
	07/21/19 17:37 EST		0	Source: 911 Call Center
Trees were blown down on Mosswood Driv	ve near Piggot Drive.			
LOUDOUN COUNTY 0.9 NE HAMILTON	N [39.14, -77.64]			
	07/21/19 17:53 EST		0	Thunderstorm Wind (EG 61 kt)
	07/21/19 17:53 EST		0	Source: Emergency Manager
Roof damage occurred to a home in the 39 and the VA-9/VA-704 intersection, including			•	
LOUDOUN COUNTY 1.1 SSW LEESBU	• •		0	Thursdaystown Wind (FC C4 L4)
	07/21/19 18:04 EST 07/21/19 18:04 EST		0	Thunderstorm Wind (EG 61 kt) Source: 911 Call Center
	07/21/19 10:04 E31		0	Source. 911 Gail Gentel
LOUDOUN COUNTY 2.6 SSW LEESBU	07/21/19 18:10 EST		0	Thunderstorm Wind (MG 50 kt)
	07/21/19 18:10 EST		0	Source: Trained Spotter
A wind gust to 50 knots (58 mph) was mea	sured.			
LOUDOUN COUNTY 0.5 W LEESBURG	6 MUNI [39.08, -77.56]			
20020011 0001111 010 11 222020110	07/04/40 40:45 FCT			
200000N 000NN	07/21/19 18:15 EST		0	Thunderstorm Wind (MG 51 kt)
	07/21/19 18:15 EST		0 0	Thunderstorm Wind (MG 51 kt) Source: AWOS
	07/21/19 18:15 EST	t.		·
A wind gust to 51 knots (59 mph) was mea	07/21/19 18:15 EST sured at Leesburg Executive Airport	t.		·
A wind gust to 51 knots (59 mph) was mea	07/21/19 18:15 EST sured at Leesburg Executive Airport	t.		·
A wind gust to 51 knots (59 mph) was mea	07/21/19 18:15 EST sured at Leesburg Executive Airport G [39.10, -77.52]	t.	0	Source: AWOS
A wind gust to 51 knots (59 mph) was mea	07/21/19 18:15 EST sured at Leesburg Executive Airport  G [39.10, -77.52] 07/21/19 18:22 EST 07/21/19 18:22 EST		0	Source: AWOS  Thunderstorm Wind (EG 50 kt)
A wind gust to 51 knots (59 mph) was mea  LOUDOUN COUNTY 2.1 SE LEESBURG  Multiple trees were blown down and fence	07/21/19 18:15 EST sured at Leesburg Executive Airport  G [39.10, -77.52] 07/21/19 18:22 EST 07/21/19 18:22 EST was blown over just east of Leesburg		0	Source: AWOS  Thunderstorm Wind (EG 50 kt)
A wind gust to 51 knots (59 mph) was mea  LOUDOUN COUNTY 2.1 SE LEESBURG  Multiple trees were blown down and fence	07/21/19 18:15 EST sured at Leesburg Executive Airport  G [39.10, -77.52] 07/21/19 18:22 EST 07/21/19 18:22 EST was blown over just east of Leesburg		0	Source: AWOS  Thunderstorm Wind (EG 50 kt)
A wind gust to 51 knots (59 mph) was mea	07/21/19 18:15 EST sured at Leesburg Executive Airport  3 [39.10, -77.52] 07/21/19 18:22 EST 07/21/19 18:22 EST was blown over just east of Leesburg		0 0 0	Source: AWOS  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
A wind gust to 51 knots (59 mph) was mea  LOUDOUN COUNTY 2.1 SE LEESBURG  Multiple trees were blown down and fence	07/21/19 18:15 EST  sured at Leesburg Executive Airport  3 [39.10, -77.52]	rg.	0 0 0	Source: AWOS  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 50 kt)
A wind gust to 51 knots (59 mph) was mea  LOUDOUN COUNTY 2.1 SE LEESBURG  Multiple trees were blown down and fence  FAIRFAX COUNTY 1.0 WNW MC LEAN	07/21/19 18:15 EST  sured at Leesburg Executive Airport  G [39.10, -77.52]	rg. d just east of VA-7	0 0 0 0 Leesburg Pike.	Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 50 kt) Source: NWS Employee

With substantial instability, some of these thunderstorms became strong to locally severe.

WARREN COUNTY --- 2.4 WNW BROWNTOWN [38.81, -78.27], 2.4 WNW BROWNTOWN [38.81, -78.27] WNW BROWNTOWN [38.81, -78.27]

07/21/19 17:56 EST 0 Flood (due to Heavy Rain) 07/21/19 19:56 EST Source: 911 Call Center

The 1900 Block of Shangri-LA Road was closed by high water.

SHENANDOAH COUNTY --- WOODSTOCK [38.88, -78.52], 1.2 NE WOODSTOCK [38.89, -78.50], 1.8 E WOODSTOCK [38.88, -78.49], 1.1 SE WOODSTOCK [38.87, -78.50]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	07/21/19 18:00 EST		0	Flash Flood (due to Heavy Rain)	
	07/21/19 20:00 EST		0	Source: 911 Call Center	
Multiple roads were closed due to flash fl	ooding around Woodstock.				
VARREN COUNTY 0.8 SSW BOYDS	XRDS [38.82, -78.23], 0.9 SSW BOYE	OS XRDS [38.82, -7	8.23], 0.9 SSW BC	OYDS XRDS [38.82, -78.23], 0.8 SSW	
BOYDS XRDS [38.82, -78.23]	07/21/19 18:00 EST		0	Flood (due to Heavy Rain)	
	07/21/19 20:00 EST		0	Source: 911 Call Center	
The 500 Block of Browntown Road was c	closed by high water.				
A weak boundary stalled out nearby, an storms were slow to move. This resulte	<del></del>		ne steering flow al	oft was very light, so	
CLARKE COUNTY 2.6 NW BOYCE [3					
	07/22/19 13:00 EST		0	Thunderstorm Wind (EG 50 kt)	
	07/22/19 13:00 EST		0	Source: State Official	
A tree was blown down on Salem Church	n Road near Pyletown Road.				
OUDOUN COUNTY 2.1 NNE BRITAII	N [39.28, -77.67]				
	07/22/19 13:39 EST		0	Thunderstorm Wind (EG 50 kt)	
	07/22/19 13:39 EST		0	Source: Department of Highways	
Multiple trees were blown down in the are	ea of Mountain Road and Irish Corner	Road.			
LOUDOUN COUNTY 2.1 NNE BRITAII			0	Thunderstorm Wind (EC 61 kt)	
	07/22/19 13:41 EST 07/22/19 13:41 EST		0 0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager	
A tree was blown down blocking Tollhous	07/22/19 13:41 EST 07/22/19 13:41 EST se Road midway between Berlin Turn		0 is Creek Road. A ti	Source: Emergency Manager ree was also blown down in the 14000	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was	07/22/19 13:41 EST 07/22/19 13:41 EST se Road midway between Berlin Turn		0 is Creek Road. A ti	Source: Emergency Manager ree was also blown down in the 14000	
A tree was blown down blocking Tollhous olock of Milltown Road. Another tree was Road. A tree was also down on Lovettsvi	07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55]		0 as Creek Road. A to e was blown down	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvi	07/22/19 13:41 EST 07/22/19 13:41 EST se Road midway between Berlin Turny blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST		0 as Creek Road. A to was blown down 0	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown Thunderstorm Wind (EG 50 kt)	
A tree was blown down blocking Tollhous olock of Milltown Road. Another tree was Road. A tree was also down on Lovettsvi	07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55]		0 as Creek Road. A to e was blown down	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvi	07/22/19 13:41 EST 07/22/19 13:41 EST  8E Road midway between Berlin Turny 9 blown down in the 3900 block of Toll 18 Road near Downey Mill Road.  19 13:46 EST 07/22/19 13:46 EST	house Road. A tree	0 as Creek Road. A to e was blown down 0 0	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley 0	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turny blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST Church Road at Stumptown Road. An	house Road. A tree	0 as Creek Road. A to e was blown down  0 0 0 vn down on Taylon	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley 0	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn; blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST  Church Road at Stumptown Road. An	house Road. A tree	0 as Creek Road. A to was blown down  0 0 0 wn down on Taylor	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt)	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley 0	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turny blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST Church Road at Stumptown Road. An	house Road. A tree	0 as Creek Road. A to e was blown down  0 0 0 vn down on Taylon	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.	
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A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVEI  A tree was blown down across a portion of	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn; blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST  Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST of Patrick Henry Highway just north of	house Road. A tree	0 as Creek Road. A to was blown down  0 0 0 wn down on Taylor  0 0 0 st County line.	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVEI  A tree was blown down across a portion of	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn; blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST  Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST of Patrick Henry Highway just north of  7.82, -78.84] 07/22/19 16:50 EST	house Road. A tree	os Creek Road. A tre was blown down  0 0 0 vn down on Taylor  0 0 st County line.	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt)	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVEI  A tree was blown down across a portion of	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn; blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST  Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST of Patrick Henry Highway just north of	house Road. A tree	0 as Creek Road. A to was blown down  0 0 0 wn down on Taylor  0 0 0 st County line.	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVEI  A tree was blown down across a portion of the county 2.3 SSW ADIAL [3]	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn; blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST  Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST of Patrick Henry Highway just north of  7.82, -78.84] 07/22/19 16:50 EST 07/22/19 16:50 EST	house Road. A tree	os Creek Road. A tre was blown down  0 0 0 vn down on Taylor  0 0 st County line.	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt)	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVER  A tree was blown down across a portion of the county 2.3 SSW ADIAL [3]  Several trees were blown down along US	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST of Patrick Henry Highway just north of  7.82, -78.84] 07/22/19 16:50 EST 07/22/19 16:50 EST 6-29 north of Lovingston.	house Road. A tree	0 as Creek Road. A to e was blown down  0 0 0 vn down on Taylor  0 0 0 st County line.	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official	
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A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVER  A tree was blown down across a portion of the county 2.3 SSW ADIAL [3]  Several trees were blown down along US  ALBEMARLE COUNTY 0.9 NE NORTH	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn, blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST of Patrick Henry Highway just north of  7.82, -78.84] 07/22/19 16:50 EST 07/22/19 16:50 EST 6-29 north of Lovingston.  H GARDEN [37.94, -78.64] 07/22/19 17:10 EST 07/22/19 17:10 EST	house Road. A tree	0 as Creek Road. A to e was blown down  0 0 0 vn down on Taylor  0 0 0 st County line.	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVER  A tree was blown down across a portion of NELSON COUNTY 2.3 SSW ADIAL [3]  Several trees were blown down along US  ALBEMARLE COUNTY 0.9 NE NORTH	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn; blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST 07/22/19 16:50 EST 07/22/19 16:50 EST 07/22/19 16:50 EST 07/22/19 17:10 EST 07/22/19 17:10 EST 07/22/19 17:10 EST and Thomas Diary Lane.	house Road. A tree	o seek Road. A to was blown down  o o o o o o o o o o o o o o o o o o o	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official  Thunderstorm Wind (EG 50 kt) Source: State Official	
A tree was blown down blocking Tollhous block of Milltown Road. Another tree was Road. A tree was also down on Lovettsvii  LOUDOUN COUNTY 0.7 N STUMPTO  A tree was reported down on Newvalley (  NELSON COUNTY 0.7 S PINEY RIVER  A tree was blown down across a portion of the was blown down across a portion of the was blown down along US  Several trees were blown down along US  ALBEMARLE COUNTY 0.9 NE NORTH  A tree was blown down near Plank Road  ALBEMARLE COUNTY 3.6 SSE BLEM	07/22/19 13:41 EST 07/22/19 13:41 EST 07/22/19 13:41 EST  se Road midway between Berlin Turn; blown down in the 3900 block of Toll lle Road near Downey Mill Road.  WN [39.21, -77.55] 07/22/19 13:46 EST 07/22/19 13:46 EST Church Road at Stumptown Road. An  R [37.71, -79.02] 07/22/19 16:37 EST 07/22/19 16:37 EST of Patrick Henry Highway just north of 07.82, -78.84] 07/22/19 16:50 EST 07/22/19 16:50 EST 07/22/19 17:10 EST 07/22/19 17:10 EST 07/22/19 17:10 EST	house Road. A tree	0 as Creek Road. A to e was blown down  0 0 0 vn down on Taylor  0 0 0 st County line.	Source: Emergency Manager ree was also blown down in the 14000 on Lovettsville Road near Milltown  Thunderstorm Wind (EG 50 kt) Source: State Official stown Road near Lovettsville Road.  Thunderstorm Wind (EG 50 kt) Source: Trained Spotter  Thunderstorm Wind (EG 61 kt) Source: State Official	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown down in the 800 block of F	Raccoon Ridge Road.			
ALBEMARLE COUNTY 3.0 ESE FARMIN				
	07/22/19 17:20 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 17:20 EST		0	Source: Newspaper
A large tree was blown down across Cherry	Avenue blocking both lanes acros	s from Buford Midd	dle School.	
ALBEMARLE COUNTY 1.8 SW PROFFI	Γ [38.10, -78.45]			
	07/22/19 17:26 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 17:26 EST		0	Source: State Official
A tree was blown down on Polo Grounds Ro	oad near Montgomery Ridge Road.	-		
DRANGE COUNTY GORDONSVILLE [38	8.1578.181			
	07/22/19 17:45 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 17:45 EST		0	Source: State Official
A tree was blown down on US-15 near Ced Road.	ar Hill Road. Another tree was blow	vn down blocking b	ooth lanes of Blue F	Ridge Parkway at Rocklands Farm
ORANGE COUNTY 0.9 SE ORANGE [38	· •			
	07/22/19 17:56 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 17:56 EST		0	Source: State Official
A tree and power lines were blown down ne	ear Old Gordonsville Road and US-	15.		
DRANGE COUNTY 2.1 SSW DANTON [3	38.15, -77.93]			
	07/22/19 17:58 EST		0	Thunderstorm Wind (EG 61 kt)
	07/22/19 17:58 EST		0	Source: State Official
Three trees were reported down on Zachary SPOTSYLVANIA COUNTY 0.7 N HOLLA		w Point Drive.		
	07/22/19 17:58 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 17:58 EST		0	Source: State Official
A tree was blown down in the 6300 block of	Belmont Road.			
ORANGE COUNTY 1.4 N LOCUSTGRO	/E [38.32, -77.82]			
	07/22/19 18:07 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 18:07 EST		0	Source: State Official
A tree was blown down blocking Zoar Road	at Old Office Road.			
SPOTSYLVANIA COUNTY 0.5 W POST	OAK [38.1777.68]			
	07/22/19 18:08 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 18:08 EST		0	Source: State Official
A tree was blown down in the 9500 block of	Post Oak Road.			
SDOTSVI VANIA COUNTY - 24 NE DADI	(ED [29 20 77 72]			
SPOTSYLVANIA COUNTY 2.1 NE PARK	07/22/19 18:13 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 18:13 EST		0	Source: State Official
A tree was blown down on Orange Plank Ro			U	Source. State Official
SPOTSYLVANIA COUNTY 0.9 NW CHAI			0	There denote we Min 1/50 50 10
	07/22/19 18:15 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 18:15 EST		0	Source: State Official
A tree was blown down on Lewis Thorburn	Road near Walnut Street.			

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STAFFORD COUNTY 2.1 NE HARTWOOD [38		Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				The Land W. 1/50 5212
	07/22/19 18:30 EST 07/22/19 18:30 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
A tree was blown down at Poplar Road and Ston			O	Source. State Official
FAUQUIER COUNTY ELKRUN [38.55, -77.67]	07/22/19 18:36 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 18:36 EST		0	Source: State Official
A tree was blown down blocking the roadway at t	the intersection of Midland Ro	ad and Elk Run Ro	oad.	
STAFFORD COUNTY 1.8 SW GARRISONVILI	LE [38.45, -77.44]			
	07/22/19 18:36 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 18:36 EST		0	Source: State Official
A tree was blown down on Embrey Mill Road at E	Eustis Road.			
STAFFORD COUNTY 0.7 N MIDWAY IS [38.5	1, -77.37]			
	07/22/19 18:42 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 18:42 EST		0	Source: State Official
A tree was blown down on Telegraph Road at Je	fferson Davis Highway.			
STAFFORD COUNTY 0.9 SE WIDEWATER [3	=			
	07/22/19 18:44 EST 07/22/19 18:44 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
A tree was blown down on Arkendale Road.  PRINCE WILLIAM COUNTY 1.3 WSW JOPLIN	= -		0	Thundarstorm Wind (EC 50 kt)
	07/22/19 18:48 EST 07/22/19 18:48 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
A tree was blown down in the 17500 block of Jop				
PRINCE WILLIAM COUNTY 1.8 SE HOADLY	[38.66, -77.35] 07/22/19 19:02 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 19:02 EST		0	Source: Emergency Manager
A tree was blown down blocking the road at Dale		i.		5 , 5
FAIRFAX COUNTY 1.8 ENE FT BELVOIR [38:	.71, -77.12]			
-	07/22/19 19:11 EST		0	Thunderstorm Wind (EG 50 kt)
	07/22/19 19:11 EST		0	Source: State Official
A tree was blown down near the intersection of C	old Mill Road and Patton Boule	evard.		
Falling heights, an increasing southwest flow a with instability from a hot and humid air mass i	in place to trigger showers a	nd thunderstorms	during the aftern	oon hours of July 22nd.
Nith high levels of CAPE and increased shear structures.				
_				
structures.	07/24/19 04:35 EST		0	Dense Fog

FAUQUIER COUNTY --- 1.3 ENE AUBURN [38.71, -77.68]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/29/19 17:50 EST		0	Thunderstorm Wind (EG 70 kt)
	07/29/19 17:50 EST		0	Source: Public
Dozens of trees were blown down, some sn greenhouse was destroyed.	napped, near the intersection of VA	-605 and Saddle R	idge Court. A few f	fences were damaged. One
High pressure gradually shifted eastward development of southerly flow and the ret			=	-
isolated				
showers and thunderstorms. One storm b	ecame severe.			
ALBEMARLE COUNTY 1.4 N RIO [38.09	), -78.47]			
·	07/30/19 13:26 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 13:26 EST		0	Source: Public
Multiple trees were blown down in northern Trail near Gander Drive, the 2600 block of F	-			-
PAGE COUNTY 1.8 SE CAMP ROOSEV	ELT [38.71, -78.51]			
	07/30/19 15:14 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 15:14 EST		0	Source: State Official
Multiple trees were blown down near Luray, VA-658 Kimball Road/Pass Run Road, and	_	-	Road and Cattail L	ane, on US-340 northbound near
PAGE COUNTY 0.9 NE OAKHILL [38.74	·		0	Thunderstorm Wind (FC FO kt)
	07/30/19 15:18 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 15:18 EST		0	Source: State Official
A tree was blown down in the roadway on S	Seekford Lane near US-340.			
PAGE COUNTY 0.5 E RILEYVILLE [38.7	77, -78.39]			
	07/30/19 15:30 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 15:30 EST		0	Source: State Official
Reports were received of a tree and large li	mbs down in the Rileyville area on	Compton Hollow F	Road and Vaughn S	Summit Road.
WARREN COUNTY BENTONVILLE [38.3	83 -78 321			
WARREN GOORTT BENTONVILLE [00.	07/30/19 15:30 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 15:30 EST		0	Source: State Official
A tree was blown down on US-340 in Bento	onville.			
WARREN COUNTY FRONT ROYAL [38.	92 -78 181			
WARLEN COOK! I FRONT ROTAL [30.	07/30/19 15:50 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 15:50 EST		0	Source: State Official
Reports were received of trees and wires do		Westminster Drive	e.	
ALBEMARLE COUNTY 0.9 SW EARLYS	· · ·		0	Thursday Min L (EQ 50 L)
	07/30/19 17:00 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 17:00 EST		0	Source: State Official
A large tree limb was blown down blocking	the 100 block of Buck Mountain Ro	ad.		
ALBEMARLE COUNTY 1.3 ESE (CHO)C	:HARLOTTESVILLE [38.14, -78.43]			
- (/-	07/30/19 17:16 EST		0	Thunderstorm Wind (EG 50 kt)
	07/30/19 17:16 EST		0	Source: State Official
A tree was blown down on wires near the in		and Dew Maw La	ne. Another tree wa	as blown down on US-29 Seminole
Trail near Cypress Drive blocking northbour	iu iaries.			

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A cold front and upper level trough approached the region during the afternoon and evening hours of July 30th. This led to scattered

showers and thunderstorms to develop and given increasing CAPE and modest shear, a few of these became severe.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	OFFIT [38.11, -78.42], 1.2 SSE PROFFI	T [38.10, -78.42],	1.2 SSE PROFFIT [	38.10, -78.42], 1.0 SSE PROFFIT [38.11,
-78.42]	07/30/19 18:27 EST		0	Flood (due to Heavy Rain)
	07/30/19 20:27 EST		0	Source: 911 Call Center
One lane was blocked by high water or	n Proffit Road near Polo Grounds Road.			
There was an isolated incident of floo	oding due to locally heavy rain in Albe	marle County.		
AUGUSTA COUNTY 2.6 SW LONE	FOUNTAIN [38.22, -79.21]			
	07/31/19 14:10 EST		0	Hail (1.00 in)
	07/31/19 14:10 EST		0	Source: Broadcast Media
Hail up to the size of quarters (one incl	n in diameter) was observed.			
AUGUSTA COUNTY 2.6 SW LONE	FOUNTAIN [38.22, -79.21]			
	07/31/19 14:10 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 14:10 EST		0	Source: Broadcast Media
Multiple trees were blown down in the	300 block of Dry Branch Road and near	by on Jerusalem (	Chapel Road.	
ROCKINGHAM COUNTY 2.1 NNE I				
	07/31/19 14:25 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 14:25 EST		0	Source: Broadcast Media
A few trees were blown down along La	nier Lane in Massanutten, including one	e onto a residence		
ROCKINGHAM COUNTY 1.8 NE MO	C GAHEYSVILLE [38.39, -78.71]			
	07/31/19 14:35 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 14:35 EST		0	Source: Public
Two trees were blown down onto a hou	use on Flower Drive.			
MADISON COUNTY 0.9 SE RUTH [:	38.39, -78.31]			
	07/31/19 14:45 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 14:45 EST		0	Source: State Official
A tree was blown down in the 7100 blo	ck of Ruth Road.			
ALBEMARLE COUNTY 1.3 WSW F				
	07/31/19 15:10 EST		0	Hail (0.88 in)
	07/31/19 15:10 EST		0	Source: Trained Spotter
Hail up to the size of nickels (0.88" in d	liameter) was observed.			
ALBEMARLE COUNTY 0.5 W RED				
	07/31/19 15:15 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:15 EST		0	Source: State Official
Several trees were blown down along l	US-29 southwest of the City of Charlotte	esville.		
GREENE COUNTY 2.1 NE QUINQU				
	07/31/19 15:15 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:15 EST		0	Source: State Official
A tree was blown down in the 1800 blo	ck of Dairy Road.			
ALBEMARLE COUNTY 60.3 N MAD	DISONVILLE [38.04, -78.49]			
	07/31/19 15:25 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:25 EST		0	Source: State Official

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple reports were received of trees down in the	e City of Charlottesville.			
ORANGE COUNTY 1.3 WNW SOMERSET [38.	23, -78.25]			
	07/31/19 15:27 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:27 EST		0	Source: State Official
A tree was blown down on VA-609 Scuffletown Ro	oad near Spring Brook Road.			
ALBEMARLE COUNTY 0.9 SE STONY PT [38.	- · · · · · · · · · · · · · · · · · · ·			
	07/31/19 15:30 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:30 EST		0	Source: State Official
Several trees were blown down on VA-20 in north	eastern Albemarle County.			
ORANGE COUNTY 2.6 ESE BARBOURSVILLI	E [38.15, -78.24]			
	07/31/19 15:33 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:33 EST		0	Source: State Official
A tree was blown down on US-33 Spotswood Train	l near VA-645 Magnolia Road.			
ORANGE COUNTY 1.6 E SCUFFLETOWN [38.	.25, -78.27]			
	07/31/19 15:36 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:36 EST		0	Source: COOP Observer
A large maple tree was snapped over driveway of	residence in Somerset.			
ORANGE COUNTY 0.5 E ORANGE CO ARPT	[38.25, -78.04]			
	07/31/19 15:44 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:44 EST		0	Source: State Official
A tree was blown down in the 11300 block of VA-	625 Porter Road.			
ORANGE COUNTY 0.5 E ORANGE [38.25, -78	.11]			
• ,	07/31/19 15:50 EST		0	Hail (0.88 in)
	07/31/19 15:50 EST		0	Source: State Official
Hail up to the size of nickels (0.88" in diameter) w	as observed.			
ODANIOS COLUNTAL A CANAL DANIEL 100 40 TO	2.051			
ORANGE COUNTY 1.8 NW DANIEL [38.19, -78	07/31/19 15:57 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 15:57 EST		0	Source: State Official
A tree was blown down in the 19000 block of VA-6	612 Monrovia Road.			
ORANGE COUNTY 1.6 E PIERCES SHOP [38.			0	Hail (4,00 in)
	07/31/19 16:00 EST		0	Hail (1.00 in) Source: Broadcast Media
Hail up to the size of quarters (one inch in diamete	07/31/19 16:00 EST		0	Source: Broadcast Media
Than up to the size of quarters (one more in diameter	5., was observed.			
SPOTSYLVANIA COUNTY 0.9 SE BELMONT [	<del>-</del>		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 16:10 EST 07/31/19 16:10 EST		0	Thunderstorm Wind (EG 50 kt) Source: State Official
Tree and wires were blown down near the interse		set Harbor Boul		
SPOTSYLVANIA COUNTY 2.1 SSE BROCKRO			0	Thursdevetors Wind (FO FO IA)
	07/31/19 16:42 EST		0	Thunderstorm Wind (EG 50 kt)
	07/31/19 16:42 EST		0	Source: State Official
A tree was blown down in the 10600 block of VA-6	612 Catharpin Road.			

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Deaths &

Location

Date/Time **Event Type and Details** Property & Injuries Crop Dmg A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon hours, scattered showers and thunderstorms developed, and a few became severe. WEST VIRGINIA, East JEFFERSON COUNTY --- 0.9 SW CHARLES TOWN [39.29, -77.86], 1.0 SW CHARLES TOWN [39.29, -77.86], 1.3 SW CHARLES TOWN [39.29, -77.87], 1.4 SW CHARLES TOWN [39.28, -77.87], 1.1 SSW CHARLES TOWN [39.29, -77.86] Flood (due to Heavy Rain) 07/08/19 01:39 EST 0 07/08/19 03:39 EST O Source: 911 Call Center Police reported to the 911 Center that multiple roads in the Charles Town area had 8 to 10 inches of water on them. JEFFERSON COUNTY --- 0.5 W CHARLES TOWN [39.30, -77.86], 0.8 W CHARLES TOWN [39.30, -77.87], 0.9 SW CHARLES TOWN [39.29, -77.86], 0.6 SW CHARLES TOWN [39.29, -77.86] 0 07/08/19 01:41 FST Flood (due to Heavy Rain) 07/08/19 04:41 EST O Source: 911 Call Center Police reported to the 911 Center that 8 to 10 inches of water was covering multiple roads. JEFFERSON COUNTY --- 1.2 W KEARNEYSVILLE [39.38, -77.90], 2.7 WNW KEARNEYSVILLE [39.39, -77.93], 2.6 NW KEARNEYSVILLE [39.40, -77.92], 0.4 NE KEARNEYSVILLE [39.38, -77.88] 07/08/19 01:44 EST 0 Flood (due to Heavy Rain) 0 07/08/19 04:44 EST Source: 911 Call Center Police reported to the 911 Center that multiple roads had 8 to 10 inches of water covering them. A nearly stationary boundary set up near the Potomac River weak low pressure developed along the boundary. There was plenty of moisture in place from the Atlantic and Gulf of Mexico, and this combined with instability to produce very heavy rainfall rates in convection that developed. Convection was maximized around the boundary across near the Potomac River, and this led to several instances of flooding. (WV-Z051) MORGAN, (WV-Z052) BERKELEY 07/09/19 04:12 EST 0 Dense Fog 07/09/19 05:20 EST 0 Clearing skies combined with light winds and lingering low level moisture to produce areas of dense fog in the early morning hours of July 9th. (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL 07/19/19 10:00 EST 0 Heat 07/19/19 20:00 EST 0 (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON 07/19/19 10:00 EST 0 **Excessive Heat** 07/19/19 20:00 EST 0 Temperatures well into the 90s combined with dew points near 70 degrees to create dangerously high heat index values. (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL 07/20/19 10:00 EST 0 Heat 07/20/19 20:00 EST 0 (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON 07/20/19 10:00 EST 0 **Excessive Heat** 

Temperatures in the 90s combined with dew points near 70 degrees to create dangerously high heat index values.

07/20/19 20:00 EST

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WW-2899) HAMPSHIRE, (WV-2891) MORGAN, (WV-2894) EASTERN GRANT, (WV-2894) EASTERN MINERAL  072119 2000 EST  0 Heat  072119 2000 EST  0 Excessive Heat  072119 2000 EST  0 Transparatures in the 39s combined with dew points in the 70s to create dangerously high heat index values.  PENDLETON COUNTY 0.7 S FRANKLIN (86.54, 73.21)  072119 19.02 EST  0 Trunderstorn Wind (EG 59 kt)  072119 19.02 EST  0 Trunderstorn Wind (EG 59 kt)  072119 19.02 EST  0 Trunderstorn Wind (EG 59 kt)  072119 19.03 EST  0 Source: State Official  These were blown down in the Familia area.  PENDLETON COUNTY 0.9 NW HARPER MILL 187.4 - 73.44)  072119 19.04 EST  072119 16.05 EST  0 Source: State Official  Trees were blown down near Rivertor.  PENDLETON COUNTY 0.9 NW PETERSBURG ORANT ARP (83.89, 79.28)  072119 16.05 EST  0 Source: State Official  Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Source: State Official  Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 51 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 51 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18 EST  0 Trunderstorn Wind (EG 50 kt)  072119 17.18	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(WV-2052) BERKELEY, (WV-2053) JEFFERSON  O7(211)9 10:00 EST  O7(21	(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (W	/V-Z055) HARDY, (WV-Z502	2) EASTERN GRAI	NT, (WV-Z504) EAS	STERN MINERAL
(WV-Z052) BERKELEY, (WV-Z053) JEFFERSON  0772119 10:00 EST 0		07/21/19 10:00 EST		0	Heat
O721/19 10:00 EST 0 Excessive Heat:  O721/19 20:00 EST 0 Tongeratures in the 90s combined with dew points in the 70s to create dangerously high heat index values.  PENDLETON COUNTY 0.7 S FRANKLIN [38.64, 79.33] O721/19 16:25 EST 0 Thunderstorm Wind (EG 50 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 50 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:45 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:45 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:45 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O722/19 13:27 EST 0 Thunderstorm wind (EG 61 Id) O722/19 13:27 EST 0 Source: State Official  EFFERSON COUNTY 0.7 S MOUNTAIN MISSION [38:24, -77.80] O722/19 13:27 EST 0 Source: State Official  EFFERSON COUNTY 0.7 S MOUNTAIN MISSION [38:24, -77.80] O722/19 13:30 EST 0 Source: Trained Spotter  An 8-in-ch claimeter tree was snapped.  EFFERSON COUNTY 0.1 EMILLVILLE [38:30, -77.76] O722/19 13:30 EST 0 Source: Trained Spotter  An 8-in-ch claimeter tree was snapped.  EFFERSON COUNTY 0.1 EMILLVILLE [38:30, -77.76] O722/19 13:30 EST 0 Source: Trained Spotter  An 8-in-ch claimeter tree was snapped.		07/21/19 20:00 EST		0	
O721/19 10:00 EST 0 Excessive Heat:  O721/19 20:00 EST 0 Tongeratures in the 90s combined with dew points in the 70s to create dangerously high heat index values.  PENDLETON COUNTY 0.7 S FRANKLIN [38.64, 79.33] O721/19 16:25 EST 0 Thunderstorm Wind (EG 50 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 50 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:25 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:45 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:45 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 16:45 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 16:50 EST 0 Thunderstorm Wind (EG 60 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm Wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O721/19 17:18 EST 0 Thunderstorm wind (EG 61 Id) O722/19 13:27 EST 0 Thunderstorm wind (EG 61 Id) O722/19 13:27 EST 0 Source: State Official  EFFERSON COUNTY 0.7 S MOUNTAIN MISSION [38:24, -77.80] O722/19 13:27 EST 0 Source: State Official  EFFERSON COUNTY 0.7 S MOUNTAIN MISSION [38:24, -77.80] O722/19 13:30 EST 0 Source: Trained Spotter  An 8-in-ch claimeter tree was snapped.  EFFERSON COUNTY 0.1 EMILLVILLE [38:30, -77.76] O722/19 13:30 EST 0 Source: Trained Spotter  An 8-in-ch claimeter tree was snapped.  EFFERSON COUNTY 0.1 EMILLVILLE [38:30, -77.76] O722/19 13:30 EST 0 Source: Trained Spotter  An 8-in-ch claimeter tree was snapped.	(WV-Z052) BERKELEY, (WV-Z053) JEFFERSON				
Trees were blown down in the Upper Tract area.  PENDLETON COUNTY 0.9 SW PETERSBURG GRANT ARP [38.98, -79.16] 07/21/19 17:18 EST 0 Trees were blown down in the place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showns and thunderstorms Wind (EG 50 kt) Source: State Official  Two trees were blown down on the Upper Tract area.  PRINCE OWN Trees were blown down in the Upper Tract area.  PRINCE OWN Trees were blown down in the Upper Tract area.  PRINCE OWN Trees were blown down in the Upper Tract area.  PRINCE OWN Trees were blown down across WV-2202.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showns and thunderstorms to develop. With substantial insbulling, some of three thunderstorms became strong to locally severe.  PEFERSON COUNTY 0.7 S MOUNTAIN MISSION [38.24, -77.80]  07/22/19 13.27 EST 0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.27 EST 0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.29 EST 0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.20 EST 0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.20 EST 0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.20 EST 0 Source: Trained Spotter  An 8-inch claimater trae was an appead.  Perfect of Area and increased shear profiles, inchmostrorms become as trong to severe as they organized into linear structures.  WW-2009 HAMPSHIRE, (W-2208) HARDY, (W-2202) EASTERN GRANT, (W-2204) EASTERN MINERAL  (BW-2009 HAMPSHIRE, (W-2208) HARDY, (W-2202) EASTERN GRANT, (W-2204) EASTERN MINERAL  (BW-2009 HAMPSHIRE, (W-2208) HARDY, (W-2202) EASTERN GRANT	(,, (,	07/21/19 10:00 EST		0	Excessive Heat
PENDLETON COUNTY 0.7 \$ FRANKLIN [36.44, -79.33]  07/21/19 16.25 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16.25 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16.25 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 16.45 EST  0 Thunderstorm Wind (EG 61 kt)  07/21/19 16.45 EST  0 Source: State Official  Trees were blown down near Riverton.  PENDLETON COUNTY UPPER TRACK [38.76, -79.28]  07/21/19 16.50 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16.50 EST  0 Thunderstorm Wind (EG 50 kt)  07/21/19 16.50 EST  0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16]  07/21/19 17:18 EST  0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a wakening capping inversion from height fails it was enough for scattered showers and thunderstorms to develop. With substantial instability, some of these thunderstorms became strong to locally severe.  UEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.89]  07/22/19 13.27 EST  0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.27 EST  0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.30 EST  0 Thunderstorm Wind (EG 50 kt)  07/22/19 13.30 EST  0 Source: State Official  An area was blown down on Mountainside Road near Mission Road.  UEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76]  07/22/19 13.30 EST  0 Source: Trained Spotter  An all an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough everlead combined with instability on a hot and hundred in armas in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear annotations.		07/21/19 20:00 EST		0	
O7/21/19 16:25 EST 0 Thunderstorm Wind (EG 50 kt) O7/21/19 16:25 EST 0 Source: State Official  Trees were blown down in the Franklin area.  PENDLETON COUNTY 0.9 NW HARPER MILL [38.74, -73.44] O7/21/19 16:45 EST 0 Source: State Official  Trees were blown down near Riverton.  PENDLETON COUNTY 0.9 NW HARPER MILL [38.74, -73.44] O7/21/19 16:45 EST 0 Source: State Official  Trees were blown down near Riverton.  PENDLETON COUNTY UPPER TRACK [38.78, -79.28] O7/21/19 16:50 EST 0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -78.16] O7/21/19 17:18 EST 0 Thunderstorm Wind (EG 61 kt) O7/21/19 17:18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Mildiwest and an upper-level trough dug into the northern Plains. This allowed additional molsture into the area and when combined with a waskening cappilin inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.86] O7/22/19 13:27 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76] O7/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the affermoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  WW-2050 HAMPSHIRE, (WY-2055) HARDY, (WY-2505) EASTERN MINERAL O7/24/19 04-35 EST 0 Dense Eg	Temperatures in the 90s combined with dew point	nts in the 70s to create dan	gerously high hea	at index values.	
Trees were blown down in the Franklin area.  PENDLETON COUNTY 0.9 NW HARPER MILL [38.74, -79.44]  07/21/19 16.45 EST 0 Thunderstorm Wind (EG 61 lxt) 07/21/19 16.45 EST 0 Source: State Official  Trees were blown down near Riverton.  PENDLETON COUNTY UPPER TRACK [38.78, -79.28] 07/21/19 16.50 EST 0 Thunderstorm Wind (EG 50 lxt) 07/21/19 16.50 EST 0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16] 07/21/19 17.18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-2202.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 8 MOUNTAIN MISSION [38.24, -77.80] 07/22/19 13.27 EST 0 Source: State Official  At tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [38.30, -77.76] 07/22/19 13.30 EST 0 Thunderstorm Wind (EG 50 lxt) 07/22/19 13.30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability one hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  WV-2050   HAMPSHIRE, (WV-2055) HARDY, (WV-2505) EASTERN MINERAL 07/24/19 04.35 EST 0 Dense Fog	PENDLETON COUNTY 0.7 S FRANKLIN [38.64	, -79.33]			
Trees were blown down in the Franklin area.  PENDLETON COUNTY 0.9 NW HARPER MILL [38.74, 79.44]  07/21/19 16:45 EST 0 Source: State Official  Trees were blown down near Riverton.  PENDLETON COUNTY UPPER TRACK [38.78, -79.28]  07/21/19 16:50 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:50 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:50 EST 0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16] 07/21/19 17:18 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Middwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80] 07/22/19 13:27 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:30 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:30 EST 0 Source: State Official  At see was blown down on Mountainside Road near Mission Read.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.6] 07/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and hunder alors mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  07/24/19 04:35 EST 0 Dense Fog		07/21/19 16:25 EST		0	Thunderstorm Wind (EG 50 kt)
PENDLETON COUNTY 0.9 NW HARPER MILL [38.74, -79.44]  07/21/19 16:45 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 16:45 EST 0 Source: State Official  Trees were blown down near Riverton.  PENDLETON COUNTY UPPER TRACK [38.78, -79.28]  07/21/19 16:50 EST 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16:50 EST 0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16]  07/21/19 17:18 EST 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17:18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  UEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80]  07/22/19 13:27 EST 0 Thunderstorm Wind (EG 50 kt)  07/22/19 13:27 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  UEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76]  07/22/19 13:30 EST 0 Thunderstorm Wind (EG 50 kt)  07/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.		07/21/19 16:25 EST		0	Source: State Official
Trees were blown down near Riverton.  PENDLETON COUNTY UPPER TRACK [38.78, -79.28]  07/21/19 16.50 EST  0 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16.50 EST  0 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16.50 EST  0 0 Thunderstorm Wind (EG 50 kt)  07/21/19 16.50 EST  0 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17.18 EST  0 0 Thunderstorm Wind (EG 61 kt)  07/21/19 17.18 EST  0 0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16]  07/21/19 17.18 EST  0 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  UEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80]  07/22/19 13.27 EST  0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  UEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76]  07/22/19 13.30 EST  0 Source: Trained Spotter  An an-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  WV-2059 HAMPSHIRE, WV-2055) HARDY, WV-2502) EASTERN GRANT, (WV-2504) EASTERN MINERAL  07/24/19 04-35 EST 0 Department of the programment	Trees were blown down in the Franklin area.				
Trees were blown down near Riverton.  PENDLETON COUNTY UPPER TRACK [38.78, -79.28]  07/21/19 16.50 EST  0 7/21/19 16.50 EST  0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16]  07/21/19 17.18 EST  0 Thunderstorm Wind (EG.50 kt)  07/21/19 17.18 EST  0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  DEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80]  07/22/19 13.27 EST  0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  DEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76]  07/22/19 13.30 EST  0 Thunderstorm Wind (EG.50 kt)  07/22/19 13.30 EST  0 Source: Trained Spotter  An an-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  WV-2050 HAMPSHIRE, (WV-2055) HARDY, (WV-2602) EASTERN MINERAL  07/24/19 04-35 EST  0 Dense Fog	PENDLETON COUNTY 0.9 NW HARPER MILL	[38.74, -79.44]			
PENDLETON COUNTY UPPER TRACK [38.78, -79.28] 07/21/19 16:50 EST 0 Thunderstorm Wind (EG 50 kt) 07/21/19 16:50 EST 0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16] 07/21/19 17:18 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level rough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop. With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80] 07/22/19 13.27 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13.27 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76] 07/22/19 13.30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd. With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WW-2050) HAMPSHIRE, (WV-2055) HARDY, (WV-2502) EASTERN GRANT, (WV-2504) EASTERN MINERAL 07/24/19 04:35 EST 0 Dense Fog		• ' •		0	Thunderstorm Wind (EG 61 kt)
PENDLETON COUNTY UPPER TRACK [38.78, -79.28]  07/21/19 16:50 EST  0 Thunderstorm Wind (EG 50 kt)  70/21/19 16:50 EST  0 Thunderstorm Wind (EG 50 kt)  70/21/19 16:50 EST  0 Thunderstorm Wind (EG 61 kt)  70/21/19 17:18 EST  0 Thunderstorm Wind (EG 61 kt)  70/21/19 17:18 EST  0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80]  07/22/19 13:27 EST  0 Thunderstorm Wind (EG 50 kt)  77/22/19 13:27 EST  0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76]  07/22/19 13:30 EST  0 Thunderstorm Wind (EG 50 kt)  77/22/19 13:30 EST  0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow sloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WW-2050) HAMPSHIRE, (WV-2055) HARDY, (WV-2502) EASTERN GRANT, (WV-2504) EASTERN MINERAL  07/24/19 04:35 EST  0 Dense Fog		07/21/19 16:45 EST		0	Source: State Official
O7/21/19 16:50 EST 0, Thunderstorm Wind (EG 50 kt) 07/21/19 16:50 EST 0, Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY — 0.9 SW PETERSBURG GRANT ARP [38.99, .79.16] O7/21/19 17:18 EST 0, Thunderstorm Wind (EG 61 kt) O7/21/19 17:18 EST 0, Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY — 0.7 S MOUNTAIN MISSION [39.24, -77.80] O7/22/19 13:27 EST 0, Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY — 1.1 E MILLVILLE [39.30, -77.76] O7/22/19 13:30 EST 0, Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd. With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-2050) HAMPSHIRE, (WV-2055) HARDY, (WV-2502) EASTERN GRANT, (WV-2504) EASTERN MINERAL O7/24/19 04:35 EST 0, Dense Fog	Trees were blown down near Riverton.				
17/21/19 16:50 EST 0 Source: State Official  Trees were blown down in the Upper Tract area.  GRANT COUNTY — 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16] 07/21/19 17:18 EST 0 Thunderstorm Wind (EG 61 kt) 07/21/19 17:18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop. With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY — 0.7 S MOUNTAIN MISSION [39.24, -77.80] 07/22/19 13.27 EST 0 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13.30 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY — 1.1 E MILLVILLE [39.30, -77.76] 07/22/19 13.30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd. With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-2050) HAMPSHIRE, (WV-2055) HARDY, (WV-2502) EASTERN GRANT, (WV-2504) EASTERN MINERAL 07/24/19 04:35 EST 0 Dense Fog	PENDLETON COUNTY UPPER TRACK [38.78,	-79.28]			
Trees were blown down in the Upper Tract area.  GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16] 07/21/19 17:18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop. With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80] 07/22/19 13:27 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76] 07/22/19 13:30 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd. With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-2050) HAMPSHIRE, (WV-2055) HARDY, (WV-2502) EASTERN GRANT, (WV-2504) EASTERN MINERAL 07/24/19 04:35 EST 0 Dense Fog		07/21/19 16:50 EST		0	Thunderstorm Wind (EG 50 kt)
GRANT COUNTY 0.9 SW PETERSBURG GRANT ARP [38.99, -79.16] 07/21/19 17:18 EST 0 Source: Trained Spotter  Two trees were blown down across WV-220/2.  An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80] 07/22/19 13:27 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:27 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLUILLE [39.30, -77.76] 07/22/19 13:30 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-2050) HAMPSHIRE, (WV-2055) HARDY, (WV-2502) EASTERN GRANT, (WV-2504) EASTERN MINERAL 07/24/19 04:35 EST 0 Dense Fog		07/21/19 16:50 EST		0	Source: State Official
An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 \$ MOUNTAIN MISSION [39.24, -77.80]  07/22/19 13:27 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:27 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76] 07/22/19 13:30 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL 07/24/19 04:35 EST 0 Dense Fog				0	Thunderstorm Wind (EG 61 kt)
An upper level ridge that was in place began to break down during the afternoon hours of July 21st as a cold front moved through the Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop. With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80]  07/22/19 13:27 EST  0 Thunderstorm Wind (EG 50 kt)  07/22/19 13:27 EST  0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76]  07/22/19 13:30 EST  0 Thunderstorm Wind (EG 50 kt)  07/22/19 13:30 EST  0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL 07/24/19 04:35 EST  0 Dense Fog		07/21/19 17:18 EST		0	Source: Trained Spotter
Midwest and an upper-level trough dug into the northern Plains. This allowed additional moisture into the area and when combined with a weakening capping inversion from height falls it was enough for scattered showers and thunderstorms to develop.  With substantial instability, some of these thunderstorms became strong to locally severe.  JEFFERSON COUNTY 0.7 S MOUNTAIN MISSION [39.24, -77.80]  07/22/19 13:27 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:27 EST 0 Source: State Official  A tree was blown down on Mountainside Road near Mission Road.  JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76] 07/22/19 13:30 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL 07/24/19 04:35 EST 0 Dense Fog	Two trees were blown down across WV-220/2.				
JEFFERSON COUNTY 1.1 E MILLVILLE [39.30, -77.76]  07/22/19 13:30 EST  0 Thunderstorm Wind (EG 50 kt)  07/22/19 13:30 EST  0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL  07/24/19 04:35 EST  0 Dense Fog	Midwest and an upper-level trough dug into the r combined with a weakening capping inversion fr With substantial instability, some of these thund	northern Plains. This allow from height falls it was enougerstorms became strong to ION [39.24, -77.80] 07/22/19 13:27 EST	ed additional mois igh for scattered s	sture into the area showers and thund 0	and when derstorms to develop.  Thunderstorm Wind (EG 50 kt)
07/22/19 13:30 EST 0 Thunderstorm Wind (EG 50 kt) 07/22/19 13:30 EST 0 Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL 07/24/19 04:35 EST 0 Dense Fog	A tree was blown down on Mountainside Road nea	ar Mission Road.			
O7/22/19 13:30 EST  O Source: Trained Spotter  An 8-inch diameter tree was snapped.  Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL  07/24/19 04:35 EST  O Dense Fog	JEFFERSON COUNTY 1.1 E MILLVILLE [39.30	, -77.76]			
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Falling heights, an increasing southwest flow aloft, an approaching cold front, and strengthening pressure trough overhead combined with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL  07/24/19 04:35 EST  0 Dense Fog		07/22/19 13:30 EST		0	Source: Trained Spotter
with instability from a hot and humid air mass in place to trigger showers and thunderstorms during the afternoon hours of July 22nd.  With high levels of CAPE and increased shear profiles, thunderstorms became strong to severe as they organized into linear structures.  (WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL  07/24/19 04:35 EST  0 Dense Fog	An 8-inch diameter tree was snapped.				
07/24/19 04:35 EST 0 Dense Fog	with instability from a hot and humid air mass in With high levels of CAPE and increased shear pr	place to trigger showers a	nd thunderstorms	during the aftern	oon hours of July 22nd.
	(WV-Z050) HAMPSHIRE, (WV-Z055) HARDY, (WV	•	WV-Z504) EASTE	RN MINERAL	
07/24/19 06:35 EST 0		07/24/19 04:35 EST		0	Dense Fog
		07/24/19 06:35 EST		0	

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Light winds combined with clearing skies and lingering low level moisture to produce areas of dense fog in the early morning hours of

July 24th.

Location	Date/Time	Deaths & Prope Injuries Crop	3.	
GRANT COUNTY MAYSVILLE [39.12,	, -79.17]			
	07/30/19 15:40 EST	0	Thunderstorm Wind (EG 50 kt)	
	07/20/40 4E-40 FCT	0	Source: Trained Spotter	
A cold front and upper level trough app	proached the region during the afternoo	including Hott Hill Road,	Brick School Road, and Lunace Creek Highway.  July 30th. This led to scattered	
A cold front and upper level trough app showers and thunderstorms to develop	blocking roadways in the Maysville area, proached the region during the afternoo p and given increasing CAPE and mode	including Hott Hill Road,	Brick School Road, and Lunace Creek Highway.  July 30th. This led to scattered	
· ·	blocking roadways in the Maysville area, proached the region during the afternoo p and given increasing CAPE and mode	including Hott Hill Road,	Brick School Road, and Lunace Creek Highway.  July 30th. This led to scattered	

GRANT COUNTY --- 0.8 S PETERSBURG GRANT ARP [38.99, -79.15], 0.9 S PETERSBURG GRANT ARP [38.99, -79.15], 0.8 S PETERSBURG GRANT ARP [38.99, -79.15], 0.7 S PETERSBURG GRANT ARP [38.99, -79.15]

A surface front moved slowly through the Ohio Valley on the afternoon of July 31st, with a secondary surface trough positioned just east of the I-95 corridor. Aloft, an upper level trough slowly moved across the region. As instability increased during the afternoon

 07/31/19 15:03 EST
 0
 Flood (due to Heavy Rain)

 07/31/19 17:03 EST
 0
 Source: 911 Call Center

Johnson Run Road was flooded near the intersection with Wolverton Mountain Road.

hours, scattered showers and thunderstorms developed, and one became severe.

An isolated incident of flooding occurred in Grant County due to locally heavy rain.

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