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

ATLANTIC NORTH

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 5.0 NNW LOWER HOOPERS ISLAND (HPR) [38.32,

-76.23]

11/01/20 19:24 EST 0 Marine Thunderstorm Wind (MG 37 kt)

11/01/20 19:24 EST 0 Source: Mesonet

A wind gust of 37 knots (43 MPH) was measured by a mesonet near Hooper Island.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]

11/01/20 19:36 EST 0 Marine Thunderstorm Wind (EG 34 kt)

11/01/20 19:36 EST 0 Source: Buoy

A thunderstorm produced an estimated wind gust of 34 knots (39 MPH) near a buoy near Bishops Head Pier.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD CG (CRS) [37.97, -75.88]

11/01/20 20:03 EST 0 Marine Thunderstorm Wind (MG 36 kt)

11/01/20 20:28 EST 0 Source: Buoy

Wind gusts of 34 to 36 knots (39 to 41 MPH) were measured by a buoy near Crisfield.

CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- 4.6 S MID BAY BUOY [38.40, -76.39]

11/01/20 20:06 EST 0 Marine Thunderstorm Wind (MG 41 kt)

11/01/20 21:30 EST 0 Source: Buoy

Wind gusts of 34 to 41 knots (39 to 47 MPH) were measured by a buoy near Cove Point.

CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- LOWER HOOPER ISLAND (HPR) [38.26, -76.18]

11/01/20 20:15 EST 0 Marine Thunderstorm Wind (EG 34 kt)

11/01/20 20:15 EST 0 Source: Buoy

A thunderstorm produced an estimated wind gust to 34 knots (39 MPH) near a buoy near Hooper Island.

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]

11/01/20 21:12 EST 0 Marine Thunderstorm Wind (EG 34 kt)

11/01/20 21:18 EST 0 Source: Buoy

A thunderstorm produced estimated wind gusts to 34 knots (39 MPH) near a buoy near Piney Point.

A strong cold front spawned a line of low-topped showers that produced gale force winds over portions of the Chesapeake Bay and tidal Potomac River during the evening hours.

PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- ORIOLE PARK AT CAMDEN YARDS (BLTPC) [39.28, -76.62]

11/15/20 19:20 EST 0 Marine Thunderstorm Wind (MG 48 kt)

11/15/20 19:20 EST 0 Source: Mesonet

A wind gust of 48 knots (55 MPH) was measured by a mesonet at Oriole Park at Camden Yard adjacent to Baltimore Harbor.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 0.9 NE SUSQUEHANNA RIVER BUOY (44057) [39.55, -76.06]

11/15/20 19:29 EST 0 Marine Thunderstorm Wind (MG 50 kt)

11/15/20 19:29 EST 0 Source: Mesonet

A wind gust of 50 knots (58 MPH) was measured by a mesonet on Eastbound US-40 Hatem Bridge.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- 2.2 N HAVRE DE GRACE (HAVDG) [39.58, -76.10]

11/15/20 19:29 EST 0 Marine Thunderstorm Wind (MG 55 kt)

11/15/20 19:29 EST 0 Source: Mesonet

A wind gust of 55 knots (63 MPH) was measured by a mesonet on I-95 Millard E. Tydings Memorial Bridge.

CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]

Page 1 of 20 Printed on: 03/23/2021

11/15/20 19:34 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/15/20 19:34 EST 0 Source: Buoy A wind gust of 48 knots (55 MPH) was measured by a buoy near Grove Point. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — 2.2 NE ANNAPOLIS (KNAK) [39.00, -76.45] 11/15/20 19:59 EST 0 Marine Thunderstorm Wind (MG 50 kt 11/15/20 19:59 EST 0 Source: Mesonet A wind gust of 50 knots (58 MPH) was measured by a mesonet near the Bay Bridge. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — POTOMAC LIGHT 33 (LT3) [38.34, -76.99] 11/15/20 20:30 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/15/20 20:30 EST 0 Source: Buoy A wind gust of 48 knots (55 MPH) was measured by a buoy near Dahlgren (Potomac Light). A strong cold front spawned a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal Potomac River during the evening hours. DISTRICT OF COLUMBIA 11/109/20 04:00 EST 0 Dense Fog 11/109/20 10:00 EST 0 Dense Fog 11/109/20 10:00 EST 0 Dense Fog 11/109/20 10:00 EST 0 Pense Fog 11/109/	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust of 48 knots (56 MPH) was measured by a buoy near Grove Point. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY — 2.2 NE ANNAPOLIS (KNAK) (39.00, -76.45] 11/15/20 19:99 EST 0 Source: Meannet A wind gust of 50 knots (58 MPH) was measured by a mesonet near the Bay Bridge. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY — POTOMAC LICHIT 33 (LT3) [38.34, -76.99] 11/15/20 20:30 EST 0 Marine Thunderstorm Wind (MG 50 kt 1/15/20 20:30 EST 0 Source: Buoy A wind gust of 48 knots (56 MPH) was measured by a buoy near Dahigren (Potomac Light). A wind gust of 48 knots (55 MPH) was measured by a buoy near Dahigren (Potomac Light). A strong cold front spawned a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal Potomac River during the evening hours. DISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/12/20 04:00 EST 0 Dense Fog 11/12/20 04:00 EST 0 Flood (due to Heavy Rain) 11/12/20 04:20 EST 0 Source: State Official Wulliple roads were closed in DC due to flooding. 11/09/20 04:00 EST 0 Source: State Official Wulliple roads were closed in DC due to flooding. 11/09/20 04:00 EST 0 Dense Fog 11/09/20 04:00 EST 0 Dense Fog 11/16/20 09:00 EST 0 Dense Fog 11/09/20 09:00 EST 0 Dense Fog		11/15/20 19:34 EST	•	-	Marine Thunderstorm Wind (MG 48 kt)
HESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY 2.2 NE ANNAPOLIS (KNAK) [38:00, -76:45] 11/19/20 19:99 EST 0 Marine Thunderstorm Wind (MG 50 kt 11/19/20 19:99 EST 0 Source: Mesonet 11/19/20 19:99 EST 0 Source: Mesonet III/19/20 19:99 EST 0 Source: Mesonet III/19/20 19:99 EST 0 Source: Mesonet III/19/20 19:99 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/19/20 19:99 EST 0 Source: Mesonet III/19/20 20:30 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/19/20 20:30 EST 0 Source: Buoy III/19/20 20:30 EST 0 Source: Buoy III/19/20 20:30 EST 0 Source: Buoy III/19/20 19/20 20:30 EST 0 Source: Buoy III/19/20 19/20 EST 0 Source: Buoy III/19/20 19/20 EST 0 Dense Fog 11/19/20 19/20 EST 0 Dense Fog 11/19/20 19/20 EST 0 Dense Fog 11/19/20 19/20 EST 0 Flood (due to Heavy Rain) III/19/20 19/20 EST 0 Flood (due to Heavy Rain) III/19/20 19/20 EST 0 Source: State Official III/19/20 19/20 EST 0 Source: State Official III/19/20 19/20 EST 0 Dense Fog 11/19/20 19/20 EST 0 Dense Fog III/19/20 19/20 EST 0 Dense Fog 11/19/20 19/20 EST 0 Dense Fog 11/19/20 19/20 19/20 EST 0 Dense Fog		11/15/20 19:34 EST		0	Source: Buoy
11/15/20 19:59 EST 0 Marine Thunderstorm Wind (MG 50 kt 11/15/20 19:59 EST 0 Source: Mesonet 11/15/20 19:59 EST 0 Source: Mesonet wind gust of 50 knots (58 MPH) was measured by a mesonet near the Bay Bridge. DAL POTOMAC INDIAN HD TO COBB IS MD COUNTY POTOMAC LIGHT 33 (LT3) [38.34, -76.99] 11/15/20 20:30 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/15/20 20:30 EST 0 Source: Buoy wind gust of 48 knots (55 MPH) was measured by a buoy near Dahlgren (Potomac Light). strong cold front spawned a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal stormac River during the evening hours. ISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog we level moisture and light winds allowed fog to develop before dawn. The fog dissipated after sunrise. STRICT OF COLUMBIA COUNTY 1.8 SW BROOKLAND [38.91, -77.02], 0.9 SSW GEORGETOWN [38.91, -77.06], 0.6 N LINCOLN MEMORIAL [38.89, -7.05], 0.6 NNE US CAPITOL [38.89, -77.02] 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 04:20 EST 0 Source: State Official utiliple roads were closed in DC due to flooding. saary sin occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled ontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. ARYLAND, Central ID-2017) ST. MARY'S, (MD-2018) CALVERT 11/06/20 09:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog	wind gust of 48 knots (55 MPH) was measur	ed by a buoy near Grove Point.			
11/15/20 19:59 EST 0 Source: Mesonet 11/15/20 19:59 EST 0 Source: Mesonet 11/15/20 20:30 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/15/20 20:30 EST 0 Source: Buoy 11/15/20 EST 0 Dense Fog 11/15/20 EST 0 Dense Fog 11/15/20 EST 0 Source: Buoy 11/15/20 EST 0 Dense Fog 11/15/20 EST 0 Source: Buoy 11/15/20 EST 0 Flood (due to Heavy Rain) 11/12/20 EST 0 Source: Buoy 11/15/20 EST 0 Dense Fog	HESAPEAKE BAY SANDY PT TO N BEACH		POLIS (KNAK) [39		M : Ti I : M : 1440 5010
A wind gust of 50 knots (58 MPH) was measured by a mesonet near the Bay Bridge. TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY POTOMAC LICHT 33 (LT3) [38.34, -76.99] 11/15/20 20:30 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/15/20 20:30 EST 0 Source: Buoy A wind gust of 48 knots (55 MPH) was measured by a buoy near Dahigren (Potomac Light). A strong cold front spawned a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal Potomac River during the evening hours. DISTRICT OF COLUMBIA DC-2001) DISTRICT OF COLUMBIA DC-2001) DISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/109/20 10:00 EST 0 Dense Fog 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 06:20 EST 0 Source: State Official Wulltiple roads were closed in DC due to flooding: 14-asy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled frontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. MARYLAND, Central MD-2017) ST. MARY'S, (MD-2018) CALVERT 11/09/20 04:00 EST 0 Dense Fog 11/09/20 09:00 EST 0 Dense Fog					,
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY POTOMAC LIGHT 33 (LT3) [38.34, -76.99] 11/15/20 20:30 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/15/20 20:30 EST 0 Source: Buoy A wind gust of 48 knots (55 MPH) was measured by a buoy near Dahlgren (Potomac Light). A strong cold front spawmed a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal Potomac River during the evening hours. DISTRICT OF COLUMBIA DC-2001) DISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 06:20 EST 0 Source: State Official Adultiple roads were closed in DC due to flooding. Heavy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled rontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. MARYLAND, Central MD-2017) ST. MARY'S, (MD-2018) CALVERT 11/06/20 04:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog) wind guet of 50 knote (58 MDH) was mossur		Bridge	U	Source, Mesorier
11/15/20 20:30 EST 0 Marine Thunderstorm Wind (MG 48 kt 11/15/20 20:30 EST 0 Source: Buoy wind gust of 48 knots (55 MPH) was measured by a buoy near Dahlgren (Potomac Light). In strong cold front spawned a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal otomac River during the evening hours. DISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/12/20 08:20 EST 0 Flood (due to Heavy Rain) 11/12/20 08:20 EST 0 Flood (due to Heavy Rain) 11/12/20 08:20 EST 0 Source: State Official Multiple roads were closed in DC due to flooding. Item of the dense for the dense for the flooding in Washington DC. MARYLAND, Central MD-2017) ST. MARY'S, (MD-2018) CALVERT 11/06/20 04:00 EST 0 Dense Fog 11/07/20 08:00 EST 0 Dense Fog	willy gust of 50 kilots (50 kiloti) was fileasur	ed by a mesomethear the bay t	onage.		
11/15/20 20:30 EST 0 Source: Buoy A wind gust of 48 knots (55 MPH) was measured by a buoy near Dahlgren (Potomac Light). A strong cold front spawned a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal Potomac River during the evening hours. DISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Flood (due to Heavy Rain) 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 04:20 EST 0 Source: State Official 11/12/20 04:20 EST 0 Source: State Official Aultiple roads were closed in DC due to flooding. Heavy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled rontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. MARYLAND, Central MD-2017) ST. MARY'S, (MD-2018) CALVERT 11/06/20 09:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog	TIDAL POTOMAC INDIAN HD TO COBB IS M		IT 33 (LT3) [38.34,	-	Marine Thunderstorm Wind (MG 48 kt)
A wind gust of 48 knots (55 MPH) was measured by a buoy near Dahlgren (Potomac Light). A strong cold front spawned a line of thunderstorms which produced storm force winds over portions of the Chesapeake Bay and tidal Potomac River during the evening hours. DISTRICT OF COLUMBIA DC-2001) DISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Service State Official District OF COLUMBIA COUNTY 1.8 SW BROOKLAND (38.91, -77.02), 0.9 SSW GEORGETOWN (38.91, -77.06), 0.6 N LINCOLN MEMORIAL (38.89, 77.05), 0.6 NNE US CAPITOL (38.89, -77.02) 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 06:20 EST 0 Source: State Official Multiple roads were closed in DC due to flooding. 11/12/20 06:20 EST 0 Source: State Official Obditiple roads were closed in DC due to flooding. 11/10/20 06:20 EST 0 Dense Fog 11/06/20 04:00 EST 0 Dense Fog 11/06/20 04:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog 11/07/20 01:00 EST 0 Dense Fog					·
11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog 20	strong cold front spawned a line of thunde	, , , , , , , , , , , , , , , , , , , ,	G ,	r portions of the C	hesapeake Bay and tidal
DC-Z001) DISTRICT OF COLUMBIA 11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog .cow level moisture and light winds allowed fog to develop before dawn. The fog dissipated after sunrise. DISTRICT OF COLUMBIA COUNTY 1.8 SW BROOKLAND [38.91, -77.02], 0.9 SSW GEORGETOWN [38.91, -77.06], 0.6 N LINCOLN MEMORIAL [38.89, 177.05], 0.6 NNE US CAPITOL [38.89, -77.02] 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 06:20 EST 0 Source: State Official Autiliple roads were closed in DC due to flooding. Heavy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled rontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. MARYLAND, Central MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/06/20 04:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog .cow clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog	DISTRICT OF COLLIMBIA				
11/09/20 04:00 EST 0 Dense Fog 11/09/20 10:00 EST 0 Dense Fog Low level moisture and light winds allowed fog to develop before dawn. The fog dissipated after sunrise. DISTRICT OF COLUMBIA COUNTY 1.8 SW BROOKLAND [38.91, -77.02], 0.9 SSW GEORGETOWN [38.91, -77.06], 0.6 N LINCOLN MEMORIAL [38.89, 77.05], 0.6 NNE US CAPITOL [38.89, -77.02] 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 06:20 EST 0 Source: State Official Multiple roads were closed in DC due to flooding. Heavy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled rontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. MARYLAND, Central MD-2017) ST. MARY'S, (MD-2018) CALVERT 11/06/20 09:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog Ow clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-2017) ST. MARY'S, (MD-2018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog	JOTRICT OF COLUMBIA				
11/09/20 10:00 EST 0 Low level moisture and light winds allowed fog to develop before dawn. The fog dissipated after sunrise. DISTRICT OF COLUMBIA COUNTY 1.8 SW BROOKLAND [38.91, -77.02], 0.9 SSW GEORGETOWN [38.91, -77.06], 0.6 N LINCOLN MEMORIAL [38.89, 77.05], 0.6 NNE US CAPITOL [38.89, -77.02] 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 06:20 EST 0 Source: State Official Aultiple roads were closed in DC due to flooding. Reavy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled rontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. MARYLAND, Central 11/06/20 04:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Dense Fog 11/07/20 01:00 EST 0 Dense Fog 11/07/20 01:00 EST 0 Dense Fog 11/07/20 01:00 EST 0 Dense Fog	DC-Z001) DISTRICT OF COLUMBIA				
ISTRICT OF COLUMBIA COUNTY 1.8 SW BROOKLAND [38.91, -77.02], 0.9 SSW GEORGETOWN [38.91, -77.06], 0.6 N LINCOLN MEMORIAL [38.89, 11.00], 0.6 NNE US CAPITOL [38.89, -77.02] 11/12/20 04:20 EST 0 Flood (due to Heavy Rain) 11/12/20 06:20 EST 0 Source: State Official 11/12/20 06:20 EST 0 Source: State Official 11/12/20 06:20 EST 0 Dense Fog 11/12/20 06:20 EST 0 Dense Fog 11/106/20 09:00 EST 0 Dense Fog 11/107/20 09:00 EST 0 Dense Fog					Dense Fog
11/12/20 06:20 EST 0 Source: State Official Iultiple roads were closed in DC due to flooding. eavy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled ontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. IARYLAND, Central 11/06/20 04:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 ow clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog	ow level moisture and light winds allowed f	og to develop before dawn. Th	ie fog dissipated a	ifter sunrise.	
MARYLAND, Central MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/06/20 09:00 EST 0 Dense Fog 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog			0.9 SSW GEORGE		
leavy rain occurred as tropical moisture (record levels for November) streamed northward into the area and interacted with a stalled rontal zone. This heavy rainfall resulted in a report of flooding in Washington DC. MARYLAND, Central 11/06/20 04:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 ow clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog 0 D		11/12/20 04:20 EST	0.9 SSW GEORGE	0	Flood (due to Heavy Rain)
MARYLAND, Central MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/06/20 04:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 Low clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0 Dense Fog	77.05], 0.6 NNE US CAPITOL [38.89, -77.02]	11/12/20 04:20 EST 11/12/20 06:20 EST	0.9 SSW GEORGE	0	Flood (due to Heavy Rain)
11/06/20 04:00 EST 0 Dense Fog 11/06/20 09:00 EST 0 .ow clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0	77.05], 0.6 NNE US CAPITOL [38.89, -77.02]	11/12/20 04:20 EST 11/12/20 06:20 EST ng.		0	Flood (due to Heavy Rain) Source: State Official
11/06/20 09:00 EST 0 Low clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0	-77.05], 0.6 NNE US CAPITOL [38.89, -77.02] Multiple roads were closed in DC due to floodin Heavy rain occurred as tropical moisture (rea	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre	amed northward i	0	Flood (due to Heavy Rain) Source: State Official
Low clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise. MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0	77.05], 0.6 NNE US CAPITOL [38.89, -77.02] Multiple roads were closed in DC due to flooding the service of the	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre report of flooding in Washing	amed northward i	0 0 nto the area and ir	Flood (due to Heavy Rain) Source: State Official steracted with a stalled
MD-Z017) ST. MARY'S, (MD-Z018) CALVERT 11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0	77.05], 0.6 NNE US CAPITOL [38.89, -77.02] fultiple roads were closed in DC due to flooding the control of the	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre report of flooding in Washing	amed northward i	0 0 into the area and in	Flood (due to Heavy Rain) Source: State Official steracted with a stalled
11/07/20 01:00 EST 0 Dense Fog 11/07/20 09:00 EST 0	7.05], 0.6 NNE US CAPITOL [38.89, -77.02] (ultiple roads were closed in DC due to flooding eavy rain occurred as tropical moisture (recontal zone. This heavy rainfall resulted in a laryLAND, Central	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre report of flooding in Washing	amed northward i	0 0 into the area and in	Flood (due to Heavy Rain) Source: State Official steracted with a stalled
11/07/20 09:00 EST 0	77.05], 0.6 NNE US CAPITOL [38.89, -77.02] Multiple roads were closed in DC due to floodin leavy rain occurred as tropical moisture (recontal zone. This heavy rainfall resulted in a MARYLAND, Central MD-Z017) ST. MARY'S, (MD-Z018) CALVERT	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre report of flooding in Washing 11/06/20 04:00 EST 11/06/20 09:00 EST	amed northward inton DC.	0 0 nto the area and in 0 0	Flood (due to Heavy Rain) Source: State Official Interacted with a stalled Dense Fog
	Multiple roads were closed in DC due to flooding leavy rain occurred as tropical moisture (recontal zone. This heavy rainfall resulted in a MARYLAND, Central MD-Z017) ST. MARY'S, (MD-Z018) CALVERT cow clouds and fog developed near the Chemon strong the contact of the contact	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre report of flooding in Washingt 11/06/20 04:00 EST 11/06/20 09:00 EST sapeake Bay and enveloped so	amed northward inton DC.	0 0 nto the area and in 0 0 The fog dissipate	Flood (due to Heavy Rain) Source: State Official Interacted with a stalled Dense Fog d after sunrise.
ow clouds and fog developed near the Chesapeake Bay and enveloped southern Maryland. The fog dissipated after sunrise.	Multiple roads were closed in DC due to flooding leavy rain occurred as tropical moisture (recontal zone. This heavy rainfall resulted in a MARYLAND, Central MD-Z017) ST. MARY'S, (MD-Z018) CALVERT cow clouds and fog developed near the Chemon strong the contact of the contact	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre report of flooding in Washing 11/06/20 04:00 EST 11/06/20 09:00 EST sapeake Bay and enveloped so	amed northward inton DC.	0 0 nto the area and in 0 0 The fog dissipate	Flood (due to Heavy Rain) Source: State Official Interacted with a stalled Dense Fog d after sunrise.
	77.05], 0.6 NNE US CAPITOL [38.89, -77.02] Multiple roads were closed in DC due to flooding the service of the	11/12/20 04:20 EST 11/12/20 06:20 EST ng. cord levels for November) stre report of flooding in Washing 11/06/20 04:00 EST 11/06/20 09:00 EST sapeake Bay and enveloped so	amed northward inton DC.	0 0 nto the area and in 0 0 The fog dissipate	Flood (due to Heavy Rain) Source: State Official Interacted with a stalled Dense Fog d after sunrise.

11/09/20 04:00 EST

11/09/20 10:00 EST

Page 2 of 20 Printed on: 03/23/2021

Dense Fog

0

0

Deaths &

Location

Date/Time Property & **Event Type and Details** Injuries Crop Dmg Low level moisture and light winds allowed widespread dense fog to develop before dawn. The fog dissipated after sunrise. CECIL COUNTY --- 0.7 NNE ELKTON [39.61, -75.82], 0.7 NE ELKTON [39.61, -75.82], 0.8 NE ELKTON [39.61, -75.82], 0.8 NE ELKTON [39.61, -75.82] 11/11/20 20:39 EST Flood (due to Heavy Rain) 11/11/20 22:39 EST 0 Source: Department of Highways Delaware Avenue (MD-7) was closed due to flooding between Howard Street and Creswell Avenue. ST. MARY'S COUNTY --- 1.4 WSW PARK HALL ARPT [38.22, -76.47], 1.7 SE GREAT MILLS [38.21, -76.48], 1.6 NNE CHINGVILLE [38.25, -76.54], 2.2 SSW CALIFORNIA [38.27, -76.51], 1.6 WSW LEXINGTON PARK [38.26, -76.48] 0 11/11/20 21:21 EST Flood (due to Heavy Rain) 11/13/20 21:45 EST Source: River/Stream Gage St Marys River at Great Mills reached Major Flood Stage, and was above Minor Flood Stage during the indicated time period. The peak level of 11.46 feet was reached at 2:30 AM on November 12th. Widespread flooding occurred in Great Mills, with water approaching homes and businesses. ST. MARY'S COUNTY --- 1.6 W LEONARDTOWN [38.30, -76.66], 1.6 W LEONARDTOWN [38.30, -76.66], 1.7 W LEONARDTOWN [38.30, -76.66] 11/11/20 21:57 EST 0 Flood (due to Heavy Rain) 11/12/20 00:54 EST 0 Source: State Official Newtowne Neck Road was closed due to flooding at Merchants Lane. ST. MARY'S COUNTY --- 0.8 NNE BEAUVUE [38.26, -76.62], 0.9 NE BEAUVUE [38.26, -76.62], 0.9 WSW REDGATE [38.27, -76.61], 1.1 WSW REDGATE [38.27, -76.62] 11/11/20 22:06 EST 10K Flood (due to Heavy Rain) 11/12/20 00:06 EST 0 Source: State Official Medleys Neck Road was closed due to flooding. Vehicle was stranded in floodwater. ST. MARY'S COUNTY --- 0.6 NNW CHINGVILLE [38.24, -76.56], 0.8 NNW CHINGVILLE [38.24, -76.55], 0.7 NNE CHINGVILLE [38.24, -76.55], 0.5 NNE CHINGVILLE [38.24, -76.55] 11/11/20 22:10 EST 0 Flood (due to Heavy Rain) n Source: State Official 11/12/20 00:10 EST Point Lookout Road (MD Route 5) was closed due to flooding at Chingville Road. ST. MARY'S COUNTY --- 0.4 SSW LEXINGTON PARK [38.26, -76.45], 0.3 S LEXINGTON PARK [38.27, -76.45], 0.4 SSE LEXINGTON PARK [38.26, -76.45], 0.5 S LEXINGTON PARK [38.26, -76.45] 11/11/20 22:18 EST 0 Flood (due to Heavy Rain) 11/12/20 00:18 EST n Source: State Official Three Notch Road (MD-235) was closed at Lei Drive due to flooding. CHARLES COUNTY --- HUGHESVILLE [38.53, -76.78], 0.4 NE HUGHESVILLE [38.53, -76.77], 0.5 NNE HUGHESVILLE [38.54, -76.78], 0.4 NNW HUGHESVILLE [38.54, -76.78] 11/11/20 22:22 EST 0 Flood (due to Heavy Rain) 11/12/20 00:22 EST 0 Source: Department of Highways Prince Frederick Road (MD-243) was closed due to flooding at Leonardtown Road (MD-5). ST. MARY'S COUNTY --- 1.2 N COMPTON [38.29, -76.70], 1.0 N COMPTON [38.28, -76.70], 1.0 NNE COMPTON [38.28, -76.69], 1.2 NNE COMPTON [38.29, -76.69] Flood (due to Heavy Rain) 11/11/20 22:30 EST 0 n 11/12/20 00:30 EST Source: State Official Bayside Road (MD-243) was closed at Newtown Neck Road due to flooding. ST. MARY'S COUNTY --- 0.9 NNE BEAUVUE [38.26, -76.62], 0.8 NNE BEAUVUE [38.26, -76.62], 0.8 NE BEAUVUE [38.26, -76.62], 1.0 NE BEAUVUE [38.26, -76.62]

> Page 3 of 20 Printed on: 03/23/2021

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/11/20 22:44 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:12 EST		0	Source: State Official
ledleys Neck Road (MD-244) was clos	ed due to flooding.			
ST. MARY'S COUNTY 0.9 SE GREAT	T MILLS [38.22, -76.49], 0.8 SE GREA	T MILLS [38.22, -7	6.49], 0.8 SE GRE	AT MILLS [38.22, -76.49], 0.9 SE
GREAT MILLS [38.22, -76.49]	11/11/20 22:51 EST		0	Flood (due to Heavy Rain)
	11/12/20 00:51 EST		0	Source: State Official
Flat Iron Road was closed due to floodir	ng at Highway to Heaven Lane.			
ST. MARY'S COUNTY 0.7 ENE CHAI	PTICO [38.37, -76.77], 0.7 E CHAPTIC	O [38.37, -76.77], (0.2 SSW CHAPTIC	D [38.37, -76.78], 0.3 WSW
CHAPTICO [38.37, -76.79]	11/11/20 23:00 EST		0	Flood (due to Heavy Rain)
	11/12/20 05:06 EST		0	Source: State Official
			Ü	Source. State Similar
Maddox Road (MD-238) was closed at h	Hurry Road due to flooding.			
PRINCE GEORGE'S COUNTY 0.5 N	LANDOVER [38.94, -76.92], 0.3 N LAN	NDOVER [38.93, -7	6.92], 0.3 NE LAND	DOVER [38.93, -76.91], 0.5 NE
LANDOVER [38.94, -76.91]	11/11/20 23:45 EST		0	Flood (due to Heavy Rain)
	11/12/20 01:45 EST		0	Source: State Official
	11/12/20 01.40 201		Ü	Course. State Official
MD Route 202 was closed due to flooding	ng at Baltimore-Washington Parkway.			
ST. MARY'S COUNTY 0.7 N GREAT	MILLS [38 24 -76 50] 0 7 NNW GRE4	AT MILLS [38 24 -	76 501 0 5 NNW GI	REAT MILLS (38 24 -76 50) 0.5 NNE
GREAT MILLS [38.24, -76.50]				
511271 IIII225 [55:24; 75:55]				
5/12/1/ IIII225 [55:24, 75:55]	11/12/20 00:55 EST		0	Flood (due to Heavy Rain)
5.C.7.1225 [50:2-4, 70:00]	11/12/20 00:55 EST 11/12/20 02:55 EST		0 0	Flood (due to Heavy Rain) Source: Department of Highways
Point Lookout Road (MD-5) was closed	11/12/20 02:55 EST	(MD-471).		• • •
Point Lookout Road (MD-5) was closed	11/12/20 02:55 EST due to flooding at Indian Bridge Road		0	Source: Department of Highways
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDOR	11/12/20 02:55 EST due to flooding at Indian Bridge Road		0	Source: Department of Highways
Point Lookout Road (MD-5) was closed	11/12/20 02:55 EST due to flooding at Indian Bridge Road		0	Source: Department of Highways
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDOR	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES		0 SSE WALDORF [3	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62,
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDOR	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST	[38.61, -76.92], 1.1	0 SSE WALDORF [3 0 0	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62,
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST beed due to flooding between Leonardi	[38.61, -76.92], 1.1 town (MD-5) and S	0 SSE WALDORF [3 0 0 mallwood Drive.	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST beed due to flooding between Leonardi	[38.61, -76.92], 1.1 town (MD-5) and S	0 SSE WALDORF [3 0 0 mallwood Drive.	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62,
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST beed due to flooding between Leonardi	[38.61, -76.92], 1.1 town (MD-5) and S	0 SSE WALDORF [3 0 0 mallwood Drive.	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST psed due to flooding between Leonardi	[38.61, -76.92], 1.1 town (MD-5) and S	O SSE WALDORF [3 0 0 mallwood Drive.	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonards PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST	[38.61, -76.92], 1.1 town (MD-5) and S	0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain)
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonardt PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST ng between Billingsley Road and Mars	[38.61, -76.92], 1.1 town (MD-5) and S E PLAINS [38.61, -	0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227).	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonardt PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST ng between Billingsley Road and Mars N HD MRYLND ARP [38.58, -77.08], 1.	[38.61, -76.92], 1.1 town (MD-5) and S E PLAINS [38.61, -	0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227).	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonardt PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST ng between Billingsley Road and Mars N HD MRYLND ARP [38.58, -77.08], 1.	[38.61, -76.92], 1.1 town (MD-5) and S E PLAINS [38.61, -	0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227).	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonardt PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST ng between Billingsley Road and Mars N HD MRYLND ARP [38.58, -77.08], 1.10 MRYLND ARP [38.58, -77.08]	[38.61, -76.92], 1.1 town (MD-5) and S E PLAINS [38.61, -	0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227).	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonards PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST IN HD MRYLND ARP [38.58, -77.08], 1.10 MRYLND ARP [38.58, -77.08] 11/12/20 04:04 EST 11/12/20 06:04 EST	[38.61, -76.92], 1.1 town (MD-5) and S E PLAINS [38.61, -	0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227). RYLND ARP [38.58	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media //HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI 76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi CHARLES COUNTY 1.5 SSW INDIAN ARP [38.58, -77.07], 1.4 SSW INDIAN H Bumpy Oak Road was closed due to floodi	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonards PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST ng between Billingsley Road and Mars N HD MRYLND ARP [38.58, -77.08], 1. 1D MRYLND ARP [38.58, -77.08] 11/12/20 04:04 EST 11/12/20 06:04 EST oding between Livingston Road and M	[38.61, -76.92], 1.1 down (MD-5) and S E PLAINS [38.61, - shall Corner Road (0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227). RYLND ARP [38.58 0 0 ad (MD-227).	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media , -77.07], 1.3 S INDIAN HD MRYLND Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi CHARLES COUNTY 1.5 SSW INDIAN ARP [38.58, -77.07], 1.4 SSW INDIAN H	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonards PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST ng between Billingsley Road and Mars N HD MRYLND ARP [38.58, -77.08], 1. 1D MRYLND ARP [38.58, -77.08] 11/12/20 04:04 EST 11/12/20 06:04 EST oding between Livingston Road and M	[38.61, -76.92], 1.1 down (MD-5) and S E PLAINS [38.61, - shall Corner Road (0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227). RYLND ARP [38.58 0 0 ad (MD-227).	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media , -77.07], 1.3 S INDIAN HD MRYLND Flood (due to Heavy Rain) Source: Broadcast Media
Point Lookout Road (MD-5) was closed CHARLES COUNTY 1.0 S WALDORI -76.92] Old Washington Road (MD-925) was clo CHARLES COUNTY 2.3 NW WHITE I WHITE PLAINS [38.59, -76.98] Middletown Road was closed due floodi CHARLES COUNTY 1.5 SSW INDIAN ARP [38.58, -77.07], 1.4 SSW INDIAN H Bumpy Oak Road was closed due to floodi	11/12/20 02:55 EST due to flooding at Indian Bridge Road F [38.62, -76.92], 0.9 N ST CHARLES 11/12/20 01:26 EST 11/12/20 03:26 EST Dised due to flooding between Leonardt PLAINS [38.61, -76.98], 2.2 NW WHITE 11/12/20 03:32 EST 11/12/20 05:32 EST 11/12/20 05:32 EST N HD MRYLND ARP [38.58, -77.08], 1.10 MRYLND ARP [38.58, -77.08] 11/12/20 04:04 EST 11/12/20 06:04 EST oding between Livingston Road and M	[38.61, -76.92], 1.1 down (MD-5) and S E PLAINS [38.61, - shall Corner Road (0 SSE WALDORF [3 0 0 mallwood Drive. 76.97], 1.9 WNW W 0 0 MD-227). RYLND ARP [38.58 0 0 ad (MD-227).	Source: Department of Highways 88.62, -76.92], 0.9 S WALDORF [38.62, Flood (due to Heavy Rain) Source: Broadcast Media /HITE PLAINS [38.59, -76.98], 2.0 WNW Flood (due to Heavy Rain) Source: Broadcast Media , -77.07], 1.3 S INDIAN HD MRYLND Flood (due to Heavy Rain) Source: Broadcast Media

CHARLES COUNTY --- 0.8 ESE INDIAN HD MRYLND ARP [38.60, -77.06], 0.7 ESE INDIAN HD MRYLND ARP [38.60, -77.06], 0.9 ESE INDIAN HD MRYLND

ARP [38.59, -77.06], 0.9 ESE INDIAN HD MRYLND ARP [38.60, -77.05]

Page 4 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/12/20 05:55 EST		0	Flood (due to Heavy Rain)
	11/13/20 12:22 EST		0	Source: River/Stream Gage
lattawoman Creek at Pomonkey was in M 2th. Pomfret Road was flooded.	inor Flood Stage during the indicated	d time period, read	ching a peak level	of 7.76 feet at 10:00 PM on November
PRINCE GEORGE'S COUNTY 0.2 E UP	PER MARLBORO [38.82, -76.75], 0.	4 SSE UPPER MA	ARLBORO [38.81, -	-76.75], 0.4 SSW UPPER MARLBORO
38.81, -76.75], 0.5 S UPPER MARLBORO		RLBORO [38.81,	-76.75], 0.3 E UPP	ER MARLBORO [38.82, -76.75]
	11/12/20 06:58 EST		0	Flood (due to Heavy Rain)
	11/13/20 10:31 EST		0	Source: River/Stream Gage
The Western Branch at Upper Marlboro wa November 12th. The Water Street Bridge w Community Center.				
deavy rain occurred as tropical moisture rontal zone. This heavy rainfall resulted				nteracted with a stalled
(MD-Z011) SOUTHERN BALTIMORE, (MD-	-Z014) ANNE ARUNDFI			
, ,	11/15/20 15:39 EST		0	Coastal Flood
	11/15/20 19:50 EST		0	5555411 1004
Strong southerly flow allowed for anomal	lies to jump up ahead of an approa	ching cold front.		
GARRETT COUNTY 2.6 ENE MINERAL	SPG [39.71, -79.30]			
	11/15/20 16:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 16:05 EST		0	Source: 911 Call Center
A tree blew down on Pigs Ear Road.				
GARRETT COUNTY 1.1 ESE GRANTSV	/ILLE [39.70, -79.15]			
	11/15/20 16:08 EST		6K	Thunderstorm Wind (EG 60 kt)
	11/15/20 16:08 EST		0	Source: 911 Call Center
Multiple trees were blown down along US-	40 Alternate National Pike in the Gra	ntsville area.		
GARRETT COUNTY 0.7 N KEYSERS R	IDGE [39.69, -79.25]			
	11/15/20 16:10 EST		0	Thunderstorm Wind (MG 56 kt)
	11/15/20 16:10 EST		0	Source: Mesonet
A 56-knot (65 MPH) wind gust was measur	red by a mesonet on I-68 at US-219.			
GARRETT COUNTY 0.8 NE OAKLAND	[39.43, -79.41]			
	11/15/20 16:12 EST		1K	Thunderstorm Wind (EG 55 kt)
	11/15/20 16:12 EST		0	Source: 911 Call Center
A tree blew down on Oakland Sang Run Ro	oad.			
GARRETT COUNTY 1.3 ENE CASSELN	MAN [39.68, -79.16]			
	11/15/20 16:14 EST		0	Thunderstorm Wind (MG 59 kt)
	11/15/20 16:14 EST		0	Source: Mesonet
A 59-knot (68 MPH) wind gust was measur	red by a mesonet in Grantsville.			
ALLEGANY COUNTY 0.3 ENE CUMBER			251/	Thunderstorm Wind (EC 55 kt)
	11/15/20 17:00 EST		25K	Thunderstorm Wind (EG 55 kt)
	44/45/00 47 00 507			
	11/15/20 17:00 EST		0	Source: 911 Call Center

Page 5 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/15/20 17:05 EST		0	Thunderstorm Wind (MG 51 kt)
	11/15/20 17:05 EST		0	Source: Mesonet
A wind gust of 51 knots (59 MPH) was mea	asured by a mesonet near Oldtown.			
WASHINGTON COUNTY 0.9 SSE FT RI	TCHIE [39.71, -77.49] 11/15/20 17:20 EST		12K	Thunderstorm Wind (EG 55 kt)
	11/15/20 17:20 EST		0	Source: 911 Call Center
There were several reports of trees blown of	down in Cascade and Smithsburg.			
FREDERICK COUNTY 0.4 ENE THURM	ONT [39.62, -77.41] 11/15/20 17:45 EST		5K	Thunderstorm Wind (EG 55 kt)
	11/15/20 17:45 EST		0	Source: 911 Call Center
There were multiple reports of trees down i	n the Thurmont area.			
FREDERICK COUNTY 0.4 NE EMMITSE				The last way 1/50 5510
	11/15/20 17:45 EST 11/15/20 17:45 EST		5K 0	Thunderstorm Wind (EG 55 kt) Source: 911 Call Center
			U	Source. 911 Call Certer
There were multiple reports of trees blown	down in the Emmitsburg area.			
WASHINGTON COUNTY 0.3 W WEVER				
	11/15/20 17:51 EST		6K	Thunderstorm Wind (EG 50 kt)
	11/15/20 17:51 EST		0	Source: 911 Call Center
There were several reports of trees blown of	down just west of Knoxville.			
CARROLL COUNTY 2.6 N PIPE CREEK				
	11/15/20 18:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:03 EST		0	Source: 911 Call Center
A tree blew down on Black School House F	Road.			
CARROLL COUNTY 1.5 ENE MIDDLEB	URG [39.61, -77.20]			
	11/15/20 18:07 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:07 EST		0	Source: 911 Call Center
A tree blew down on Hapes Mill Road.				
CARROLL COUNTY 1.8 WNW DEEP RI	JN [39.69, -77.01]			
	11/15/20 18:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:11 EST		0	Source: 911 Call Center
A tree blew down on Old Hanover Road.				
CARROLL COUNTY 0.8 WNW BACHM	ANS MILLS [39.67, -76.96]			
	11/15/20 18:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:20 EST		0	Source: 911 Call Center
A tree blew down on Bixler Church Road. A	A tree blew down on East Deep Run	Road.		
MONTGOMERY COUNTY 1.3 ESE CLA	RKSBURG [39.2277.261			
	11/15/20 18:37 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:37 EST		0	Source: Emergency Manager
A tree blew down onto wires on Clarksburg	Road.			
A tree blew down onto wires on Clarksburg				
A tree blew down onto wires on Clarksburg HOWARD COUNTY 0.1 NE COOKSVILI			1K	Thunderstorm Wind (EG 50 kt)

Page 6 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree blew down at the intersection	n of MD-97 and MD-144.			
MONTGOMERY COUNTY 1.3 S				
	11/15/20 18:46 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:46 EST		0	Source: 911 Call Center
A tree blew down on Winding Cree	k Place.			
HOWARD COUNTY 0.9 ENE GL	ENWOOD [39.29, -77.02]			
	11/15/20 18:47 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:47 EST		0	Source: 911 Call Center
A tree blew down on Hobbs Road.	A tree blew down on Frederick Road.			
HOWARD COUNTY 2.0 SW KNO	OLLWOOD [39.25, -77.06]			
	11/15/20 18:47 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:47 EST		0	Source: 911 Call Center
A tree blew down on Howard Chap	el Road at Jennings Chapel Road.			
BALTIMORE COUNTY 1.2 NE H	HEREFORD [39.5976.65]			
	11/15/20 18:51 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:51 EST		0	Source: Department of Highways
A tree blew down on MD-138 at Biç	g Falls Road. A tree blew down on MD-482	at Sisters Church l	Road.	
MONTGOMERY COUNTY 1.4 W	/NW ROCKVILLE [39.09, -77.18]			
	11/15/20 18:51 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:51 EST		0	Source: Emergency Manager
A tree blew down onto the ramp fro	om MD-28 to I-270.			
HOWARD COUNTY 1.3 NW DA	YTON [39,24, -77,00]			
	11/15/20 18:55 EST		0	Thunderstorm Wind (MG 57 kt)
	11/15/20 18:55 EST		0	Source: Mesonet
A wind gust of 57 knots (66 MPH) v	was measured by a mesonet in Dayton.			
HOWARD COUNTY 4.5.5 MAYE	TIELD 100 00 70 001			
HOWARD COUNTY 1.5 E MAYF	11/15/20 18:56 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:56 EST		0	Source: 911 Call Center
A tree blew down at the intersection	n of US-40 and Marriottsville Road.			
MONTGOMERY COUNTY 1.0 N	NE BRINKLOW [39.18, -77.01] 11/15/20 18:56 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:56 EST 11/15/20 18:56 EST		1K 0	Source: 911 Call Center
A tree blew down on Pine Bark Cou			· ·	
HOWARD COUNTY 0.7 SSE HIG	GHLAND [39.17, -76.97] 11/15/20 18:58 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:58 EST 11/15/20 18:58 EST		2K 0	Source: 911 Call Center
A tree blew down on Clarksville Pik	re at Hall Shop Road. A tree blew down on	Manorstone Lane.	-	
HONTOONEDV COMEY	NE TWIN PROOF FOR CO. T. CO.			
MONTGOMERY COUNTY 1.3 N			214	Thursdayer Wind (FC FC Lt)
	11/15/20 18:58 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:58 EST		0	Source: 911 Call Center
A tree blew down onto wires on Bra	ad Drive.			
A tree piew down onto wires on Bra	ад Drive.			

Page 7 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD COUNTY 0.8 S EAST LIOA	K [39.22, -76.88]			
	11/15/20 19:00 EST		4K	Thunderstorm Wind (EG 55 kt)
	11/15/20 19:00 EST		0	Source: 911 Call Center
A tree blew down on Harpers Farm Road down on Clarksville Pike. A tree blew dov		wn on Little Patuxe	nt Parkway near G	overnor Warfield Parkway. A tree blew
HOWARD COUNTY 0.7 NNE SCAGG	SVILLE [39.16, -76.89]			
	11/15/20 19:04 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:04 EST		0	Source: 911 Call Center
A tree blew down on Pricemanor Way at	Johns Hopkins Road.			
BALTIMORE CITY (C) COUNTY 1.0 N	WOODBERRY [39.36, -76.67]			
(-, -36	11/15/20 19:05 EST		4K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:05 EST		0	Source: 911 Call Center
A tree blew down on Pimlico Road at Gre Carlisle Avenue.	eenspring Avenue. A tree blew down o	on Bonner Road. A	tree blew down or	Taney Road. A tree blew down on
BALTIMORE COUNTY 1.1 SSW RUX	TON [39.39, -76.66]			
	11/15/20 19:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:05 EST		0	Source: Department of Highways
A tree blew down on MD-25 at Old Pimlio	co Road.			
HARFORD COUNTY 1.8 NNW COOP			417	The Land West (50 50 10)
	11/15/20 19:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:05 EST		0	Source: 911 Call Center
A tree blew down on West Jarrettsville R	oad at Old Federal Hill Road.			
BALTIMORE CITY (C) COUNTY 0.6 S	SE ROLAND PARK [39.36, -76.65]			
	11/15/20 19:07 EST		5K	Thunderstorm Wind (EG 55 kt)
	11/15/20 19:07 EST		0	Source: 911 Call Center
Trees blew down near the intersection of	Falls Road and Northern Parkway. A	tree blew down or	Falls Road at Col	d Spring Lane.
MONTGOMERY COUNTY 1.7 SSE GO	OOD HOPE [39.06, -76.97]			
	11/15/20 19:07 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:07 EST		0	Source: Emergency Manager
Large tree limbs blew down on US-29 at	Industrial Parkway. A tree blew down	on US-29 south of	Tech Road.	
BALTIMORE CITY (C) COUNTY 1.3 S	WALBROOK [39.30, -76.67]			
	11/15/20 19:09 EST		5K	Thunderstorm Wind (EG 55 kt)
	11/15/20 19:09 EST		0	Source: 911 Call Center
Trees blew down along Hilton Parkway. ⁻ Parkway at Northern Parkway.	Trees blew down along Edmondson A	venue. A tree blew	down on Padding	ton Road. A tree blew down on Perring
HARFORD COUNTY 0.9 S UPPER XF				
	11/15/20 19:09 EST		3K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:09 EST		0	Source: 911 Call Center
A tree blew down along Baldwin Mill Roa	d. A tree blew down along Green Roa	d. A tree blew dow	n on East 36th Str	eet.
HARFORD COUNTY 1.6 NNW FORES	ST HILL [39.60, -76.39]			
	11/15/20 19:09 EST		1K	Thunderstorm Wind (EG 50 kt)
				manadictom vina (EG oo itt)

Page 8 of 20 Printed on: 03/23/2021

A tree blew down on Sharon Road at MD-24.

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD COUNTY 1.1 WSW WATERLO	OO [39.17, -76.80]			
	11/15/20 19:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:10 EST		0	Source: 911 Call Center
A tree blew down on Mission Road at Pleas	sant Chase Road.			
BALTIMORE CITY (C) COUNTY 0.6 WN				
	11/15/20 19:11 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:11 EST		0	Source: 911 Call Center
A tree blew down on Ramsey Street at Call	noun Street. A tree blew down on M	onroe Street near	MD-295.	
HOWARD COUNTY 1.3 NNE DORSEY [
	11/15/20 19:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:11 EST		0	Source: 911 Call Center
tree blew down on US-1 at Ducketts Land	э.			
IARFORD COUNTY 0.7 N EMMORTON	[39.51, -76.32]			
	11/15/20 19:18 EST		3K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:18 EST		0	Source: 911 Call Center
A tree blew down on Paterson Mill Road. A	tree blew down on Old Orchard Ro	ad. A tree blew do	wn on Aldino Road	ı.
IARFORD COUNTY 1.5 NE VALE [39.5	5, -76.38]			
	11/15/20 19:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:18 EST		0	Source: 911 Call Center
A tree blew down along Red Pump Road.				
CECIL COUNTY 1.6 WSW WOODLAWN	[39.62, -76.10]			
			417	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:26 EST		1K	• • •
	11/15/20 19:26 EST 11/15/20 19:26 EST		0	Source: Department of Highways
	11/15/20 19:26 EST			• • •
tree blew down on MD-276 at Burlin Road	11/15/20 19:26 EST d.			• • •
A tree blew down on MD-276 at Burlin Road	11/15/20 19:26 EST d. i, -76.06] 11/15/20 19:29 EST		0	Source: Department of Highways Thunderstorm Wind (MG 50 kt)
A tree blew down on MD-276 at Burlin Road	11/15/20 19:26 EST d. 5, -76.06]		0	Source: Department of Highways
A tree blew down on MD-276 at Burlin Road	11/15/20 19:26 EST d. 5, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST	ear Hatem Bridge.	0 0	Source: Department of Highways Thunderstorm Wind (MG 50 kt)
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea	11/15/20 19:26 EST d. 6, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST surred by a mesonet along US-40 no	ear Hatem Bridge.	0 0 0	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea	11/15/20 19:26 EST d. 5, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 no. 39.58, -76.10] 11/15/20 19:29 EST	ear Hatem Bridge.	0 0 0	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt)
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea	11/15/20 19:26 EST d. 6, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST surred by a mesonet along US-40 no	ear Hatem Bridge.	0 0 0	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea	11/15/20 19:26 EST d. i, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 no. 39.58, -76.10] 11/15/20 19:29 EST 11/15/20 19:29 EST		0 0 0	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt)
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea HARFORD COUNTY 1.9 SE LAPIDUM [30] A wind gust of 55 knots (63 MPH) was mea	11/15/20 19:26 EST d. 5, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 not 11/15/20 19:29 EST 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet on I-95 Millard		0 0 0 0 orial Bridge.	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea HARFORD COUNTY 1.9 SE LAPIDUM [30] A wind gust of 55 knots (63 MPH) was mea	11/15/20 19:26 EST d. 5, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 no. 39.58, -76.10] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet on I-95 Millard		0 0 0	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt)
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea HARFORD COUNTY 1.9 SE LAPIDUM [30 A wind gust of 55 knots (63 MPH) was mea	11/15/20 19:26 EST d. 5, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 not 11/15/20 19:29 EST 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet on I-95 Millard		0 0 0 0 orial Bridge.	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea HARFORD COUNTY 1.9 SE LAPIDUM [30 A wind gust of 55 knots (63 MPH) was mea	11/15/20 19:26 EST d. d. i, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 no. 39.58, -76.10] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet on I-95 Millard LANDOVER [38.94, -76.91] 11/15/20 19:50 EST 11/15/20 19:50 EST	E. Tydings Memor	0 0 0 0 rial Bridge.	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet Thunderstorm Wind (EG 50 kt) Source: Department of Highways
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea HARFORD COUNTY 1.9 SE LAPIDUM [30 A wind gust of 55 knots (63 MPH) was mea PRINCE GEORGE'S COUNTY 0.7 NNE I	11/15/20 19:26 EST d. d. 5, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 not 39.58, -76.10] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet on I-95 Millard LANDOVER [38.94, -76.91] 11/15/20 19:50 EST 11/15/20 19:50 EST and Bladensburg, including one on	E. Tydings Memor	0 0 0 0 rial Bridge.	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet Thunderstorm Wind (EG 50 kt) Source: Department of Highways
A tree blew down on MD-276 at Burlin Road CECIL COUNTY 0.6 E PERRY PT [39.55 A wind gust of 50 knots (58 MPH) was mea HARFORD COUNTY 1.9 SE LAPIDUM [30] A wind gust of 55 knots (63 MPH) was mea	11/15/20 19:26 EST d. d. 5, -76.06] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet along US-40 not 39.58, -76.10] 11/15/20 19:29 EST 11/15/20 19:29 EST sured by a mesonet on I-95 Millard LANDOVER [38.94, -76.91] 11/15/20 19:50 EST 11/15/20 19:50 EST and Bladensburg, including one on	E. Tydings Memor	0 0 0 0 rial Bridge.	Source: Department of Highways Thunderstorm Wind (MG 50 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet Thunderstorm Wind (EG 50 kt) Source: Department of Highways

A wind gust of 50 knots (58 MPH) was measured by a mesonet near the Bay Bridge.

A strong cold front spawned a line of low-topped showers and thunderstorms that produced wind gusts of up to 70 MPH and numerous instances of downed trees.

Page 9 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46]	RSH [39.38, -76.46], 1.4 WSW	WHITE MARSH [3	9.37, -76.46], 1.3 W	/SW WHITE MARSH [39.38, -76.45],
1.0 VV VVIII E MARCHI [55.50, -70.40]	11/30/20 12:58 EST		0	Flood (due to Heavy Rain)
	11/30/20 13:37 EST		0	Source: River/Stream Gage
Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court.	lood stage during the indicated	I time period, reach	ning a peak level o	f 11.39 feet at 1:15 PM on the 30th. Water
HARFORD COUNTY 0.6 SW SINGER [39.47,	-76.34], 0.5 SSW SINGER [39	.47, -76.33], 0.5 SV	V SINGER [39.48,	-76.34], 0.6 SW SINGER [39.48, -76.34] Flood (due to Heavy Rain)
	11/30/20 17:22 EST		0	Source: River/Stream Gage
Otter Point Creek at Edgewood was in Minor Flo Run Road was flooded near Singer Road.	ood stage during the indicated	time period, reachi	ng a peak level of	9.38 feet at 3:30 PM on the 30th. Winters
HARFORD COUNTY 0.2 E ABINGDON [39.47	7, -76.27], 0.6 NW SEWELL [3	9.48, -76.26], 0.8 N	E ABINGDON [39.	48, -76.26], 0.2 NNE ABINGDON [39.47,
-76.27]	11/30/20 13:56 EST		0	Flood (due to Heavy Rain)
	11/30/20 15:56 EST		0	Source: Department of Highways
MD-7 (Philadelphia Road) closed due to flooding				. 3 -7-
			NDI AD 120 27 76	451 1 1 N POPI AR [39 37 -76 45]
BALTIMORE COUNTY 1.0 N POPLAR [39.36	i76.451. 1.0 N POPLAR [39.3	676.45I. 1.1 N PC		
BALTIMORE COUNTY 1.0 N POPLAR [39.36	5, - 76.45], 1.0 N POPLAR [39.3 11/30/20 14:06 EST	6, -76.45], 1.1 N PC	0 0	Flood (due to Heavy Rain)
	11/30/20 14:06 EST 11/30/20 16:06 EST	6, -76.45], 1.1 N PC	= '	
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard.		0	Flood (due to Heavy Rain) Source: Department of Highways
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard.		0 0 9.37, -76.46], 1.3 W	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45],
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST	WHITE MARSH [3	0 0 0.37, -76.46], 1.3 W	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court.	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated	WHITE MARSH [39	0 0 0.37, -76.46], 1.3 W 0 0 0 ning a peak level o	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23]
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court.	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39, 11/30/20 15:23 EST	WHITE MARSH [39	0 0 0.37, -76.46], 1.3 W 0 0 0 ning a peak level of	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain)
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67]	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39, 11/30/20 15:23 EST 11/30/20 17:23 EST	WHITE MARSH [39 I time period, reach	0 0 0 0.37, -76.46], 1.3 W 0 0 0 ning a peak level of	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67 Love Road was closed due to flooding between and Castleton Road. Multiple rounds of rain moved through the are	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39. 11/30/20 15:23 EST 11/30/20 17:23 EST Franklin Church Road and Sm	WHITE MARSH [39] If time period, reach 1.67, -76.23], 1.4 W ith Road. Glen Cov	0 0 0.37, -76.46], 1.3 W 0 0 0 ning a peak level of BERKLEY [39.67, 0 0	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager d due to flooding between Love Road
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67] Love Road was closed due to flooding between and Castleton Road. Multiple rounds of rain moved through the are northeastern Maryland.	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39. 11/30/20 15:23 EST 11/30/20 17:23 EST Franklin Church Road and Sm a as low pressure tracked to	WHITE MARSH [39] If time period, reach 1.67, -76.23], 1.4 W ith Road. Glen Cov	0 0 0 0.37, -76.46], 1.3 W 0 0 ning a peak level of BERKLEY [39.67, 0 0	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager d due to flooding between Love Road ances of flooding across
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67] Love Road was closed due to flooding between and Castleton Road. Multiple rounds of rain moved through the are northeastern Maryland.	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39, 11/30/20 15:23 EST 11/30/20 17:23 EST Franklin Church Road and Sm a as low pressure tracked to	WHITE MARSH [39] If time period, reach 1.67, -76.23], 1.4 W ith Road. Glen Cov	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager d due to flooding between Love Road ances of flooding across Thunderstorm Wind (EG 50 kt)
BALTIMORE COUNTY 1.0 N POPLAR [39.36 MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67 Love Road was closed due to flooding between and Castleton Road. Multiple rounds of rain moved through the are northeastern Maryland. CECIL COUNTY 0.8 SW WOODLAWN [39.62	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39, 11/30/20 15:23 EST 11/30/20 17:23 EST Franklin Church Road and Sm a as low pressure tracked to 2, -76.08] 11/30/20 14:37 EST 11/30/20 14:37 EST	white MARSH [39] If time period, reach 167, -76.23], 1.4 W 1th Road. Glen Covening the west. This res	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager d due to flooding between Love Road ances of flooding across Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67] Love Road was closed due to flooding between and Castleton Road. Multiple rounds of rain moved through the are northeastern Maryland. CECIL COUNTY 0.8 SW WOODLAWN [39.62] A large tree was blown down blocking the road in	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39. 11/30/20 15:23 EST 11/30/20 17:23 EST Franklin Church Road and Sm a as low pressure tracked to 2, -76.08] 11/30/20 14:37 EST 11/30/20 14:37 EST n the 300 block of Craigtown F	WHITE MARSH [39] If time period, reach 1.67, -76.23], 1.4 W Ith Road. Glen Cov. The west. This res	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager d due to flooding between Love Road ances of flooding across Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67] Love Road was closed due to flooding between and Castleton Road. Multiple rounds of rain moved through the are northeastern Maryland. CECIL COUNTY 0.8 SW WOODLAWN [39.62] A large tree was blown down blocking the road in	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39. 11/30/20 15:23 EST 11/30/20 17:23 EST Franklin Church Road and Sm a as low pressure tracked to 2, -76.08] 11/30/20 14:37 EST n the 300 block of Craigtown F	WHITE MARSH [39] If time period, reach 1.67, -76.23], 1.4 W Ith Road. Glen Cov. The west. This res	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager d due to flooding between Love Road ances of flooding across Thunderstorm Wind (EG 50 kt) Source: Trained Spotter ainbridge Road.
MD-7 was closed due to flooding near Campbell BALTIMORE COUNTY 1.6 WSW WHITE MAR 1.6 W WHITE MARSH [39.38, -76.46] Whitemarsh Run at White Marsh was in Minor F covered parking lots near Town Center Court. HARFORD COUNTY 1.7 W BERKLEY [39.67. Love Road was closed due to flooding between and Castleton Road. Multiple rounds of rain moved through the are northeastern Maryland. CECIL COUNTY 0.8 SW WOODLAWN [39.62]	11/30/20 14:06 EST 11/30/20 16:06 EST Boulevard. RSH [39.38, -76.46], 1.4 WSW 11/30/20 15:00 EST 11/30/20 15:42 EST lood stage during the indicated , -76.23], 1.4 W BERKLEY [39. 11/30/20 15:23 EST 11/30/20 17:23 EST Franklin Church Road and Sm a as low pressure tracked to 2, -76.08] 11/30/20 14:37 EST 11/30/20 14:37 EST n the 300 block of Craigtown F	WHITE MARSH [39] If time period, reach 1.67, -76.23], 1.4 W Ith Road. Glen Cov. The west. This res	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways /SW WHITE MARSH [39.38, -76.45], Flood (due to Heavy Rain) Source: River/Stream Gage f 11.46 feet at 3:20 PM on the 30th. Water -76.23], 1.6 W BERKLEY [39.67, -76.23] Flood (due to Heavy Rain) Source: Emergency Manager d due to flooding between Love Road ances of flooding across Thunderstorm Wind (EG 50 kt) Source: Trained Spotter

Page 10 of 20 Printed on: 03/23/2021

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

Staff from NOAAs National Weather Service (NWS)
Baltimore/Washington Weather Forecast Office performed a survey of storm damage that occurred in Cecil County MD from Port Deposit to Woodlawn, on the afternoon of Monday November 30, 2020. This survey, coupled with radar analysis from the NWS's KLWX WSR-88D and the FAAs TBWI Doppler Weather Radars, concluded that a tornado rated EF1 on the Enhanced Fujita scale with max winds of 95 mph struck between 2:37 PM and 2:42 PM EST. The tornado had a path length of 3.4 miles producing consistent damage, with a path width of up to 75 yards. The tornado was moving north-northeast at approximately 40 MPH.

The first reported damage was along Bainbridge Road near the intersection with Frenchtown Road, about 1 mile east of the town center of Port Deposit, MD, where several trees were uprooted and snapped near a residence. Tree damage continued into the woods northeast of the property, where tops of some trees were snapped and twisted. The storm moved to the northeast, uprooting more trees along Craigtown Road near the intersection with Perrylawn Drive. Reports from the day before noted more trees were down prior to our ground survey, but had to be cleared from roadways. Numerous trees were reported down behind the convenience store at that intersection.

The tornado continued towards the northeast through a large field before reaching Jackson Park Road. Along that road there was evidence of powerline damage, where new poles had just been installed near a residence. Additionally, there was tree debris in the yard, but the direction of fall could not be determined in this area. The tornado continued northeast, passing over a residence on Theodore Road where multiple trees were snapped, uprooted, and twisted in multiple directions. Additionally, there was a power pole replaced in front of the home that was confirmed to have been snapped during the tornado.

The tornado strengthened as it continued northeast, and moved into communities along Hopewell Road. The most severe damage noted occurred to homes on Hopewell Court and Bullet Street, where there was structural damage noted to several homes. Damage included shingle and siding damage, and a garage door bent inward. The strongest wind noted lifted off and removed the front porch awning of one home???s roof. The debris was blown over and behind the home. In addition to the structural damage here, there were several trees uprooted and snapped in various directions. One tree fell onto and crushed a back porch. A resident on Hopewell Court reported seeing the tornado as it went by her home. Based on the damage, winds were estimated to have peaked here at 95 MPH.

Finally, there was tree damage observed along Twin Lakes Road, just northeast of the previous two streets noted. The tornado then moved off into a large field and lifted. At the next crossing of Hopewell Road to the northeast, there were no signs of damage. Therefore, the survey concludes that the path ended in the vicinity of Twin Lakes Road.

A strong cold front spawned a severe thunderstorm and a tornado in Cecil County.

(MD-Z014) ANNE ARUNDEL

11/30/20 17:21 EST 0 Coastal Flood

11/30/20 18:06 EST 0

Low pressure moving along the Appalachians lead to onshore flow, which allowed tidal anomalies to increase, leading to instances of coastal flooding.

Page 11 of 20 Printed on: 03/23/2021

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

VIRGINIA, North

(VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

> 11/09/20 04:00 EST 0 Dense Foa

11/09/20 10:00 EST

Low level moisture and light winds allowed widespread dense fog to develop before dawn. The fog dissipated after sunrise.

STAFFORD COUNTY --- 1.3 ESE BEREA [38.34, -77.50], 1.2 ESE BEREA [38.34, -77.50], 0.9 SSE BEREA [38.34, -77.51], 1.0 SSE BEREA [38.34, -77.51]

11/11/20 22:56 EST Flood (due to Heavy Rain) 0 11/12/20 00:56 EST 0 Source: Broadcast Media

Sanford Drive was closed due to flooding at US-17 (Warrenton Road).

FAIRFAX COUNTY --- 1.5 SW CLARKS CROSSING [38.90, -77.32], 1.6 SW CLARKS CROSSING [38.90, -77.32], 1.5 SW CLARKS CROSSING [38.90,

-77.32], 1.4 SW CLARKS CROSSING [38.90, -77.32]

11/11/20 23:12 EST 0 Flood (due to Heavy Rain) 0 11/12/20 01:12 EST Source: Trained Spotter

Flooding occurred on Vale Road in Oakton.

GREENE COUNTY --- 3.5 E DYKE [38.25, -78.47], 3.5 E DYKE [38.25, -78.47], 3.4 W QUINQUE [38.25, -78.46], 3.4 W QUINQUE [38.25, -78.46]

11/11/20 23:41 EST Flood (due to Heavy Rain)

11/12/20 01:41 FST 0 Source: Department of Highways

Amicus Road (VA-633) was closed due to flooding at Celt Road (VA-604).

FAIRFAX COUNTY --- 1.0 W TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 1.1 WSW TREMONT

[38.85, -77.24]

11/11/20 23:45 FST 0 Flood (due to Heavy Rain) 11/12/20 04:32 EST 0 Source: River/Stream Gage

Accotink Creek at Strathmeade Springs was in Minor Flood stage during the indicated period, reaching a peak level of 254.00 feet at 2:40 AM on November 12th. Woodburn Road was covered by over two and a half feet of water at its lowest point.

ALBEMARLE COUNTY --- 1.5 NNE ADVANCE MILLS [38.20, -78.44], 1.2 NNE ADVANCE MILLS [38.20, -78.44], 1.4 N ADVANCE MILLS [38.20, -78.45],

2.4 NNW ADVANCE MILLS [38.21, -78.46], 2.3 NNW ADVANCE MILLS [38.21, -78.46]

Durrett Ridge Road was closed due to flooding between Advance Mills Road and the Greene County line.

11/11/20 23:49 EST 0 Flood (due to Heavy Rain) 0

11/12/20 01:49 EST

ALBEMARLE COUNTY --- 1.6 NE BLEMHEIM [37.91, -78.48], 1.5 NE WOODRIDGE [37.92, -78.43], 3.1 NE WOODRIDGE [37.93, -78.41], 3.1 NNE

WOODRIDGE [37.94, -78.42], 2.1 NNE BLEMHEIM [37.93, -78.48]

11/11/20 23:49 EST 0 Flood (due to Heavy Rain) 11/12/20 01:49 EST 0 Source: Department of Highways

Ed Jones Road was closed due to flooding between Rolling Road and Buck Island Road. Presidents Road was closed due to flooding between Rolling Road and Blenheim Road

ALBEMARLE COUNTY --- 1.6 SSW MILLER SCHOOL [38.00, -78.69], 1.9 ESE BATESVILLE [37.99, -78.70], 1.8 ESE BATESVILLE [37.99, -78.70], 1.6

SSW MILLER SCHOOL [38.00, -78.69]

11/11/20 23:49 EST 0 Flood (due to Heavy Rain) 11/12/20 01:49 EST 0 Source: Department of Highways

Pounding Creek Road was closed due to flooding between Dick Woods Road and Miller School Road.

03/23/2021 Page 12 of 20 Printed on:

Source: Department of Highways

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	KEENE [37.86, -78.53], 2.2 ESE KEENE [37.86	6, -78.53], 2.8 S	BLEMHEIM [37.86	6, -78.50], 1.7 ENE SCOTTSVILLE
[37.81, -78.47], 1.4 NE SCOTTSVIL	LE [37.81, -78.48] 11/11/20 23:49 EST		0	Flood (due to Heavy Rain)
	11/12/20 01:49 EST		0	Source: Department of Highways
	flooding between Church Hill Farm Road and Road and the Fluvanna County Line.	Blenheim Road	l/Jefferson Mill Roa	nd. Albevanna Spring Road was closed
	DWARDSVILLE [37.77, -78.68], 2.9 NNW HOW		7.77, -78.68], 3.2 N	NW HOWARDSVILLE [37.77, -78.68],
3.3 NE HOWARDSVILLE [37.77, -7	8.63], 3.0 NE HOWARDSVILLE [37.76, -78.63] 11/11/20 23:49 EST		0	Flood (due to Heavy Rain)
	11/12/20 01:49 EST		0	Source: Department of Highways
	s closed due to flooding between Rockfish Cro James River Road (VA-626) and Wolf Mounta			
	FREE UNION [38.14, -78.56], 3.1 SSE FREE U	INION [38.13, -7	78.55], 3.0 SSE FR	EE UNION [38.13, -78.55], 2.1 SSE FREE
UNION [38.14, -78.55]	11/11/20 23:55 EST		0	Flood (due to Heavy Rain)
	11/12/20 06:45 EST		0	Source: River/Stream Gage
				• •
Mechums River at White Hall was in Mater reached the yard of a home o	n Minor Flood Stage during the indicated time pon Free Union Road.	period, reaching	a peak level of 13	.24 feet at 4:00 AM on November 12th.
CULPEPER COUNTY 0.6 SSW E 38.52, -77.91]	BRANDY [38.49, -77.89], 0.5 SSE BRANDY [38	.49, -77.88], 0.9	ESE ALANTHUS	[38.52, -77.91], 1.1 SE ALANTHUS
• , •	11/12/20 00:10 EST		0	Flood (due to Heavy Rain)
	44/40/00 00:40 FCT			
Althanus Road was closed due to fl	11/12/20 02:10 EST ooding near Farley Road. Carrico Mills Road w	as closed due t	0 to flooding at Brand	Source: Department of Highways
	ooding near Farley Road. Carrico Mills Road w JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3 11/12/20 00:15 EST		to flooding at Brand 7 WNW LOCUSTG	dy Road. GROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain)
DRANGE COUNTY 1.1 WNW BU	ooding near Farley Road. Carrico Mills Road w JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3		to flooding at Brand	dy Road. SROVE [38.31, -77.85], 1.4 WNW
DRANGE COUNTY 1.1 WNW BU LOCUSTGROVE [38.31, -77.84]	ooding near Farley Road. Carrico Mills Road w JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3 11/12/20 00:15 EST	8.35, -77.90], 1.	to flooding at Brand 7 WNW LOCUSTG 0 0	dy Road. SROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways
DRANGE COUNTY 1.1 WNW BU LOCUSTGROVE [38.31, -77.84] DId Office Road was closed due to Road and Horseshoe Road. DRANGE COUNTY 2.1 NNE EVI	JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3.1/12/20 00:15 EST 11/12/20 02:15 EST flooding between Burr Hill Road and Zoar Road ERONA [38.33, -77.96], 1.9 NNE EVERONA [38.	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.	to flooding at Brand 7 WNW LOCUSTG 0 0 0 d Road was closed	dy Road. SROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field
DRANGE COUNTY 1.1 WNW BU LOCUSTGROVE [38.31, -77.84] DId Office Road was closed due to Road and Horseshoe Road. DRANGE COUNTY 2.1 NNE EVI	ooding near Farley Road. Carrico Mills Road w JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3- 11/12/20 00:15 EST 11/12/20 02:15 EST flooding between Burr Hill Road and Zoar Road	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.	to flooding at Brand 7 WNW LOCUSTG 0 0 0 d Road was closed	dy Road. SROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field
DRANGE COUNTY 1.1 WNW BU LOCUSTGROVE [38.31, -77.84] Did Office Road was closed due to Road and Horseshoe Road. DRANGE COUNTY 2.1 NNE EVI	Dooding near Farley Road. Carrico Mills Road w JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3: 11/12/20 00:15 EST 11/12/20 02:15 EST flooding between Burr Hill Road and Zoar Road ERONA [38.33, -77.96], 1.9 NNE EVERONA [38.35, -77.96]	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed	dy Road. SROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA
ORANGE COUNTY 1.1 WNW BU LOCUSTGROVE [38.31, -77.84] Old Office Road was closed due to Road and Horseshoe Road. ORANGE COUNTY 2.1 NNE EVI [38.35, -77.95], 3.5 NNE EVERONA	Dooding near Farley Road. Carrico Mills Road w JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3.11/12/20 00:15 EST 11/12/20 02:15 EST flooding between Burr Hill Road and Zoar Road ERONA [38.33, -77.96], 1.9 NNE EVERONA [38.35, -77.96] 11/12/20 00:15 EST	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA	dy Road. SROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways I due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain)
DRANGE COUNTY 1.1 WNW BULLOCUSTGROVE [38.31, -77.84] DId Office Road was closed due to Road and Horseshoe Road. DRANGE COUNTY 2.1 NNE EVERONA [38.35, -77.95], 3.5 NNE EVERONA [JS-522 (Zachary Taylor Highway) was also become a second county 0.6 NE ALBEMARLE COUNTY	Dooding near Farley Road. Carrico Mills Road was presented by the cooling near Farley Road. Carrico Mills Road was presented by the cooling between Burr Hill Road and Zoar Road Road (28.33, -77.96), 1.9 NNE EVERONA (38.35, -77.96), 1.9 NNE EVERONA (38.35, -77.96), 11/12/20 00:15 EST 11/12/20 02:15 EST was closed due to flooding at True Blue Road.	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.0	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA	ROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain) Source: Department of Highways
DRANGE COUNTY 1.1 WNW BU LOCUSTGROVE [38.31, -77.84] DId Office Road was closed due to Road and Horseshoe Road. DRANGE COUNTY 2.1 NNE EVERONA 38.35, -77.95], 3.5 NNE EVERONA JS-522 (Zachary Taylor Highway) W	Dooding near Farley Road. Carrico Mills Road was presented by the cooling near Farley Road. Carrico Mills Road was presented by the cooling between Burr Hill Road and Zoar Road Road (28.33, -77.96), 1.9 NNE EVERONA (38.35, -77.96), 1.9 NNE EVERONA (38.35, -77.96), 11/12/20 00:15 EST 11/12/20 02:15 EST was closed due to flooding at True Blue Road.	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.0	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA	ROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain) Source: Department of Highways
DRANGE COUNTY 1.1 WNW BU LOCUSTGROVE [38.31, -77.84] DId Office Road was closed due to Road and Horseshoe Road. DRANGE COUNTY 2.1 NNE EVERONA 38.35, -77.95], 3.5 NNE EVERONA US-522 (Zachary Taylor Highway) W	Dooding near Farley Road. Carrico Mills Road was provided in the control of the c	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.0	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways didue to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain) Source: Department of Highways
ORANGE COUNTY 1.1 WNW BULDCUSTGROVE [38.31, -77.84] Old Office Road was closed due to Road and Horseshoe Road. ORANGE COUNTY 2.1 NNE EVERONA US-522 (Zachary Taylor Highway) WALBEMARLE COUNTY 0.6 NE AD OLS NE ADVANCE MILLS [38.19, -7]	Dooding near Farley Road. Carrico Mills Road was provided in the coordinate of the c	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.0	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA 0 0 0 3.18, -78.45], 0.7 Es 0 0 ime period, reaching	ROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain) Source: Department of Highways SE ADVANCE MILLS [38.18, -78.44], Flood (due to Heavy Rain) Source: River/Stream Gage g a peak level of 17.49 feet at 3:15 AM on
ORANGE COUNTY 1.1 WNW BULDCUSTGROVE [38.31, -77.84] Old Office Road was closed due to Road and Horseshoe Road. ORANGE COUNTY 2.1 NNE EVERONA US-522 (Zachary Taylor Highway) WALBEMARLE COUNTY 0.6 NE AD N.8 NE ADVANCE MILLS [38.19, -7] The North Fork of the Rivanna Rive November 12th. Overbank floerays Mill Road.	JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3.1/12/20 00:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 00:15 EST 11/12/20 00:15 EST 11/12/20 02:15 EST 11/12/20 02:25 EST 11/12/20 03:24 EST 11/12/20 05:22 EST 11/12/2	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.0 6] NCE MILLS [38] g he indicated tiched Advance N	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA 0 0 3.18, -78.45], 0.7 Es 0 0 ime period, reachin wills Road. Backwa	ROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain) Source: Department of Highways SE ADVANCE MILLS [38.18, -78.44], Flood (due to Heavy Rain) Source: River/Stream Gage g a peak level of 17.49 feet at 3:15 AM on other flooding also affected a low spot on
ORANGE COUNTY 1.1 WNW BULDCUSTGROVE [38.31, -77.84] Old Office Road was closed due to Road and Horseshoe Road. ORANGE COUNTY 2.1 NNE EVERONA US-522 (Zachary Taylor Highway) WALBEMARLE COUNTY 0.6 NE AD 0.8 NE ADVANCE MILLS [38.19, -7] The North Fork of the Rivanna Rive November 12th. Overbank floerays Mill Road.	JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3.1/12/20 00:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 00:15 EST 11/12/20 00:15 EST 11/12/20 00:15 EST 11/12/20 02:15 EST 11/12/20 02:24 EST 11/12/20 05:22 EST 11/12/2	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.0 6] NCE MILLS [38] g he indicated tiched Advance N	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA 0 0 3.18, -78.45], 0.7 E3 0 0 ime period, reachin Mills Road. Backwa	ROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways I due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain) Source: Department of Highways SE ADVANCE MILLS [38.18, -78.44], Flood (due to Heavy Rain) Source: River/Stream Gage Ig a peak level of 17.49 feet at 3:15 AM on the flooding also affected a low spot on 8.34, -78.09], 0.8 NW RAPIDAN [38.33,
ORANGE COUNTY 1.1 WNW BULDCUSTGROVE [38.31, -77.84] Old Office Road was closed due to Road and Horseshoe Road. ORANGE COUNTY 2.1 NNE EVERONA US-522 (Zachary Taylor Highway) WALBEMARLE COUNTY 0.6 NE AD N.8 NE ADVANCE MILLS [38.19, -7] The North Fork of the Rivanna Rive November 12th. Overbank floerays Mill Road.	JRR HILL [38.36, -77.89], 1.8 W BURR HILL [3.1/12/20 00:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 02:15 EST 11/12/20 00:15 EST 11/12/20 00:15 EST 11/12/20 02:15 EST 11/12/20 02:25 EST 11/12/20 03:24 EST 11/12/20 05:22 EST 11/12/2	8.35, -77.90], 1. d. Raccoon For 3.33, -77.96], 2.0 6] NCE MILLS [38] g he indicated tiched Advance N	to flooding at Brance 7 WNW LOCUSTG 0 0 0 d Road was closed 0 NNE EVERONA 0 0 3.18, -78.45], 0.7 Es 0 0 ime period, reachin wills Road. Backwa	ROVE [38.31, -77.85], 1.4 WNW Flood (due to Heavy Rain) Source: Department of Highways d due to flooding between Muster Field [38.33, -77.95], 3.3 NNE EVERONA Flood (due to Heavy Rain) Source: Department of Highways SE ADVANCE MILLS [38.18, -78.44], Flood (due to Heavy Rain) Source: River/Stream Gage g a peak level of 17.49 feet at 3:15 AM on other flooding also affected a low spot on

was reached at 06:15 AM on November 12th. Extensive lowland flooding occurred near Locust Dale, including the flooding of Robinson River Road.

Page 13 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY 1.5 S VIENNA	[38.88, -77.27], 1.6 S VIENNA [38.88, -77.	.27], 1.7 S VIENNA	A [38.88, -77.26], 1.	5 S VIENNA [38.88, -77.27]
	11/12/20 00:32 EST		0	Flood (due to Heavy Rain)
	11/12/20 02:32 EST		0	Source: Broadcast Media
he eastbound I-66 Custis Memorial F	Parkway ramp to southbound Nutley Stree	et (VA-243) south	west was closed du	e to flooding.
SPOTSYLVANIA COUNTY 1.2 NNI 38.17, -77.60]	E SNELL [38.17, -77.59], 1.8 SSW SPOTS	SYLVANIA [38.18,	-77.59], 1.9 N SNE	ELL [38.18, -77.60], 1.1 N SNELL
oo.17, -77.00]	11/12/20 00:41 EST		0	Flood (due to Heavy Rain)
	11/12/20 02:41 EST		0	Source: Department of Highways
Partlow Road was closed due to flood	ling between Courthouse Road and Morri	s Road.		
SPOTSYLVANIA COUNTY 2.1 SSI	E HAMS FORD [38.09, -77.54], 2.0 E MAF	RYE [38.09, -77.54], 2.2 E MARYE [38	3.08, -77.54], 1.8 SSE HAMS FORD
38.10, -77.53], 1.6 SSE HAMS FORD	[38.10, -77.54] 11/12/20 00:41 EST		0	Flood (due to Hogyy Boin)
	11/12/20 00:41 EST 11/12/20 02:41 EST		0	Flood (due to Heavy Rain) Source: Department of Highways
			U	Cource. Department of Flighways
Marye Road was closed due to floodir	ng at Arcadia Road.			
POTSYLVANIA COUNTY 2.6 E B 38.19, -77.80], 2.6 ENE BELMONT [3	ELMONT [38.15, -77.82], 3.3 SE GRANIT	E SPGS [38.17, -7	77.80], 2.1 SSW LO	GAN [38.19, -77.79], 2.2 SSE PAYTES
,, Elv Elle DEEmoiti [0	11/12/20 00:41 EST		0	Flood (due to Heavy Rain)
	11/12/20 02:41 EST		0	Source: Department of Highways
Stubbs Bridge Road was closed due t	o flooding between Lawyers Road and Po	ost Oak Road.		
STAFFORD COUNTY 0.8 SW MID	WAY IS [38.49, -77.38], 0.8 SW MIDWAY	IS [38.49, -77.38],	0.4 NW MT JOY S	TORE [38.48, -77.39], 0.5 NW MT JOY
STORE [38.48, -77.39]	44/40/00 04:04 FCT		0	Flood (due to Hoove Bain)
	11/12/20 01:31 EST 11/12/20 03:31 EST		0	Flood (due to Heavy Rain) Source: Department of Highways
JS-1 (Jefferson Davis Highway) was	closed due to flooding between Acadia St	reet/Potomac Hills	s Drive and Little Fo	orest Church Road.
STAFFORD COUNTY 1.3 SE FALM 38.32, -77.47], 0.1 E FALMOUTH [38	MOUTH [38.31, -77.46], 1.3 SE FALMOUT	H [38.31, -77.45],	0.3 E FALMOUTH	[38.32, -77.46], 0.2 NE FALMOUTH
50.02, 77.47 ₁ , 611 2 17.2m 66 111 [66	11/12/20 01:31 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:31 EST		0	Source: Department of Highways
River Road was closed due to flooding	g between Rowser Road and Kings Highv	vay.		
STAFFORD COUNTY 1.4 SSW MC	DUNTAIN VIEW [38.45, -77.48], 1.2 SSW I	MOUNTAIN VIEW	[38.45, -77.48], 1.3	SSW MOUNTAIN VIEW [38.45,
77.48], 1.4 SSW MOUNTAIN VIEW [3	38.45, -77.48] 11/12/20 01:31 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:31 EST		0	Source: Department of Highways
Shelton Shop Road was closed due to	o flooding between Stafford Stone Drive/V	Valt Whitman Bou	levard and Winterg	
STAFFORD COUNTY 1 6 SSW GI	ENDIA [38.38, -77.54], 1.1 E HOLLY COR	NER [38 37 -77 !	551 11 F HOLLY C	ORNER (38 37 -77 55) 1 8 S GI ENDIA
38.37, -77.53]			,	
	11/12/20 01:31 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:31 EST		0	Source: Department of Highways
Holly Corner Road was closed due to	flooding near US-17 (Warrenton Road).			
	ELLS CORNER [38.96, -77.29], 0.3 ENE (CROWELLS COR	NER [38.95, -77.29]	, 0.5 E CROWELLS CORNER [38.95,
77.29], 0.6 ENE CROWELLS CORNE			0	Flood (due to Heavy Pain)
	11/12/20 01:33 EST 11/12/20 06:36 EST		0	Flood (due to Heavy Rain) Source: River/Stream Gage
	11/12/20 00.30 E31		U	Source. River/Stream Gage

Page 14 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Difficult Run at Wolf Trap was in Minor Fl under a foot of water covered Brown's Mi		eriod, reaching a p	peak level of 195.3	6 feet at 4:15 AM on November 12th. Just
FAUQUIER COUNTY 0.5 W CATLETT	[38.65, -77.64], 1.2 S CATLETT [38.65	3, -77.63], 1.9 NNI	E BRISTERSBURG	[38.60, -77.61], 1.7 WNW SOWEGO
[38.61, -77.60], 2.0 SE CATLETT [38.63,		4]		5 5
	11/12/20 01:45 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:45 EST		0	Source: Department of Highways
Elk Run Road was closed due to flooding	between Tenerife Road and Sowego	Road.		
FAUQUIER COUNTY 1.6 NNW REMIN	IGTON [38.55, -77.81], 1.6 NNW REMI	NGTON [38.55, -7	7.81], 2.7 WSW O	AK SHADE [38.57, -77.83], 2.4 WSW
OAK SHADE [38.57, -77.82]	11/12/20 01:45 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:45 EST		0	Source: Department of Highways
				· · · · · ·
O'Keefe Road was closed due to flooding and US-29/US-15 (James Madison Highwand US-29/US-15)	·	Road. Kings Hill R	load was closed du	ue to flooding between Cemetery Road
PRINCE WILLIAM COUNTY 1.2 S BRI	STOW [38.70, -77.53], 1.2 S BRISTOV	V [38.70, -77.53],	1.1 S BRISTOW [3	8.70, -77.53], 1.1 S BRISTOW [38.70,
-77.53]	44/40/00 04 54 507		0	Florit (Am A. House B. C.)
	11/12/20 01:54 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:54 EST		0	Source: Department of Highways
Valley View Drive was closed due to flood	ding at Crockett Road.			
STAFFORD COUNTY 0.7 S BLOOKE	[38.3777.38]. 1.3 SE BLOOKE [38.3	777.361. 1.4 E B	LOOKE [38.387]	7.351. 1.2 E BLOOKE [38.3877.36]. 0.6
S BLOOKE [38.37, -77.38]	[00:0:, 1::00], 02 2200:12 [00:0	.,		
	11/12/20 02:44 EST		0	Flood (due to Heavy Rain)
	11/12/20 04:44 EST		0	Source: Department of Highways
Raven Road was closed due to flooding a PRINCE WILLIAM COUNTY 0.4 W BR	ENTSVILLE [38.68, -77.51], 0.6 SW B	RENTSVILLE [38.	.67, -77.51], 1.0 NN	IW ADEN [38.66, -77.54], 1.9 SSE
NOKESVILLE [38.68, -77.56], 1.6 SE NO	KESVILLE [38.68, -77.56] 11/12/20 03:04 EST		0	Flood (due to Heavy Rain)
	11/12/20 09:29 EST		0	Source: Department of Highways
Old Church Road was closed due to flood	ding at Crockett Road. Brookfield Road	d was closed due	to flooding betwee	n Aden Road and Parkgate Drive.
PRINCE WILLIAM COUNTY 5.5 SW N SSW NOKESVILLE [38.63, -77.63]	OKESVILLE [38.63, -77.64], 4.3 SSW	NOKESVILLE [38	.65, -77.62], 4.5 S	SW NOKESVILLE [38.64, -77.62], 5.7
• , •	11/12/20 03:28 EST		0	Flood (due to Heavy Rain)
	11/12/20 08:19 EST		0	Source: River/Stream Gage
Cedar Run at Catlett was in Minor Flood overflowed the banks into the lowlands.	Stage during the indicated time period	, reaching a peak	level of 12.72 feet	at 5:30 AM on November 12th. Water
PRINCE WILLIAM COUNTY 2.8 SSW	ADEN [38.61, -77.55], 2.6 SW ADEN [38.62, -77.56], 2.5	SSW ADEN [38.6	2, -77.55], 2.7 SSW ADEN [38.61,
-77.55]	11/12/20 03:41 EST		0	Flood (due to Heavy Rain)
	11/12/20 03:41 EST		0	Source: River/Stream Gage
	11/12/20 21:10 201		Ü	Godrice: Niver/Otteam Gage
Cedar Run at Aden was in Minor Flood S Road was flooded near Cedar Run.	tage during the indicated time period,	reaching a peak le	evel of 12.37 feet a	t 11:51 AM on November 12th. Fleetwood
FAIRFAX COUNTY 0.7 WSW TREMO	NT [38.85, -77.23], 0.9 WSW TREMON	T [38.84, -77.24],	1.1 WSW TREMOI	NT [38.85, -77.24], 1.0 W TREMONT
[38.85, -77.24]			_	-
	11/12/20 03:47 EST		0	Flood (due to Heavy Rain)
	11/12/20 05:32 EST		0	Source: River/Stream Gage
Accotink Creek at Annandale was in Mino	• •	e period, reaching	g a peak level of 10	0.15 feet at 5:00 AM on November 12th.

Woodburn was flooded at Accotink Creek.

Page 15 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAUQUIER COUNTY 0.4 WSW REMING	TON [38.53, -77.81], 0.1 WNW REN	IINGTON [38.53, -	77.80], 0.3 WNW R	REMINGTON [38.53, -77.80], 0.4 W
REMINGTON [38.53, -77.81]	11/12/20 03:57 EST		0	Flood (due to Heavy Rain)
	11/12/20 05:57 EST		0	Source: Department of Highways
East Main Street was closed due to flooding		mmerduck Road.		, ,
FALIOUED COUNTY 4 2 N CATLETT 12	0 07 77 001 4 0 NNE OATLETT 10	0.07. 77.001.4.7.1	INIE OATI ETT 100	07 77 00 4 5 N 0 AT 5 T 100 07
FAUQUIER COUNTY 1.3 N CATLETT [3 77.63]	8.67, -77.63], 1.6 NNE CAILEII [3	8.67, -77.62], 1.7 N	INE CATLETT [38.	.67, -77.62j, 1.5 N CATLETT [38.67,
	11/12/20 03:57 EST		0	Flood (due to Heavy Rain)
	11/12/20 05:57 EST		0	Source: Department of Highways
Dumfries Road was closed due to flooding	near Catlett Road (VA-28).			
FAUQUIER COUNTY 1.4 NNE CASSAN	OVA [38.67, -77.71], 1.7 NNE CASS	SANOVA [38.67, -7	7.71], 1.8 NNE CA	SSANOVA [38.67, -77.71], 1.4 N
CASSANOVA [38.67, -77.72]	11/12/20 03:57 EST		0	Flood (due to Heavy Rain)
	11/12/20 05:57 EST		0	Source: Department of Highways
Rogues Road was closed due to flooding.				
MADISON COUNTY 0.7 N ACHSAH [38.	.34, -78.17], 1.0 NNE ACHSAH [38.3	34, -78.16], 4.1 SE	LEON [38.41, -78.	10], 3.6 SE LEON [38.41, -78.11], 1.4
NE OAKPARK [38.38, -78.15]			•	5
	11/12/20 04:17 EST		0	Flood (due to Heavy Rain)
	11/12/20 06:17 EST		0	Source: Department of Highways
oetween Beahm Town Road and Hillendale	e Road/Kirtley Trail.			
petween Beahm Town Road and Hillendale MADISON COUNTY 1.8 NE PEOLA MIL	e Road/Kirtley Trail.			
petween Beahm Town Road and Hillendale MADISON COUNTY 1.8 NE PEOLA MIL	e Road/Kirtley Trail.			
petween Beahm Town Road and Hillendale MADISON COUNTY 1.8 NE PEOLA MIL	e Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MI], 1.8 E PEOLA MI	LLS [38.53, -78.24], 1.7 NE PEOLA
Detween Beahm Town Road and Hillendale MADISON COUNTY 1.8 NE PEOLA MIL MILLS [38.55, -78.25]	e Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST	LLS [38.53, -78.23], 1.8 E PEOLA MI	LLS [38.53, -78.24], 1.7 NE PEOLA Flood (due to Heavy Rain)
MADISON COUNTY 1.8 NE PEOLA MILMILLS [38.55, -78.25] Hughes River Road was closed due to floor	e Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MI 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth	LLS [38.53, -78.23 ers Road.], 1.8 E PEOLA MI 0 0	LLS [38.53, -78.24], 1.7 NE PEOLA Flood (due to Heavy Rain) Source: Department of Highways
MADISON COUNTY 1.8 WSW ARODA [:	E Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth	LLS [38.53, -78.23 ers Road.	0 0 0 w aroda [38.32,	LLS [38.53, -78.24], 1.7 NE PEOLA Flood (due to Heavy Rain) Source: Department of Highways
MADISON COUNTY 1.8 WSW ARODA [:	e Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MI 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth	LLS [38.53, -78.23 ers Road.], 1.8 E PEOLA MI 0 0	LLS [38.53, -78.24], 1.7 NE PEOLA Flood (due to Heavy Rain) Source: Department of Highways , -78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain)
MADISON COUNTY 1.8 NE PEOLA MILMILLS [38.55, -78.25] Hughes River Road was closed due to floor MADISON COUNTY 1.8 WSW ARODA [-78.26]	e Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.31] 11/12/20 04:17 EST 11/12/20 06:17 EST	LLS [38.53, -78.23 ers Road.	0 0 0 0 w ARODA [38.32,	LLS [38.53, -78.24], 1.7 NE PEOLA Flood (due to Heavy Rain) Source: Department of Highways
MADISON COUNTY 1.8 NE PEOLA MILIMILLS [38.55, -78.25] Hughes River Road was closed due to floor MADISON COUNTY 1.8 WSW ARODA [.78.26]	B Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.31/12/20 04:17 EST 11/12/20 06:17 EST 11/12/20 near South Blue Ridge Turnpike.	LLS [38.53, -78.23 ers Road. 32, -78.25], 1.3 WS	0 0 0 0 W ARODA [38.32 ,	Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways
MADISON COUNTY 1.8 WSW ARODA [78.26] Repton Mill Road was closed due to flood MADISON COUNTY 1.8 WSW ARODA [78.26]	B Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.31/12/20 04:17 EST 11/12/20 06:17 EST 11/12/20 near South Blue Ridge Turnpike.	LLS [38.53, -78.23 ers Road. 32, -78.25], 1.3 WS	0 0 0 0 W ARODA [38.32 ,	Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways
MADISON COUNTY 1.8 WSW ARODA [B Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.31/12/20 04:17 EST 11/12/20 06:17 EST 11/12/20 near South Blue Ridge Turnpike.	LLS [38.53, -78.23 ers Road. 32, -78.25], 1.3 WS	0 0 0 0 W ARODA [38.32 ,	Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways
MADISON COUNTY 1.8 WSW ARODA [E Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.31/12/20 04:17 EST 11/12/20 06:17 EST 11/12/20 06:17 EST ag near South Blue Ridge Turnpike. 28], 0.5 SSE DUET [38.47, -78.27],	LLS [38.53, -78.23 ers Road. 32, -78.25], 1.3 WS	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LLS [38.53, -78.24], 1.7 NE PEOLA Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways W BRIGHTWOOD [38.40, -78.22], 2.1
MADISON COUNTY 1.8 WSW ARODA [MADISON COUNTY 1.8 NE PEOLA MILIMILLS [38.55, -78.25] Hughes River Road was closed due to flood MADISON COUNTY 1.8 WSW ARODA [78.26] Repton Mill Road was closed due to floodin MADISON COUNTY BAUCO [38.45, -78.24] Weaver Hollow was closed due to flooding	E Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.3 11/12/20 04:17 EST 11/12/20 06:17 EST ag near South Blue Ridge Turnpike. 28], 0.5 SSE DUET [38.47, -78.27], 11/12/20 04:17 EST 11/12/20 06:17 EST	LLS [38.53, -78.23 ers Road. 32, -78.25], 1.3 WS 0.6 ESE DUET [38	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LLS [38.53, -78.24], 1.7 NE PEOLA Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways W BRIGHTWOOD [38.40, -78.22], 2.1 Flood (due to Heavy Rain) Source: Department of Highways
MADISON COUNTY 1.8 NE PEOLA MILL MILLS [38.55, -78.25] Hughes River Road was closed due to flood MADISON COUNTY 1.8 WSW ARODA [Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.3 11/12/20 04:17 EST 11/12/20 06:17 EST ag near South Blue Ridge Turnpike. 28], 0.5 SSE DUET [38.47, -78.27], 11/12/20 04:17 EST 11/12/20 06:17 EST 11/12/20 06:17 EST between West Hoover Road and Dual Pophams Ford Road/Slate Mills Road	LLS [38.53, -78.23] ers Road. 32, -78.25], 1.3 WS 0.6 ESE DUET [38] uet Road. VA-603 (valuet Road. River Road (valuet Road. VA-603)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways W BRIGHTWOOD [38.40, -78.22], 2.1 Flood (due to Heavy Rain) Source: Department of Highways flooding. VA-638 was closed due to due to flooding.
MADISON COUNTY 1.8 NE PEOLA MILL MILLS [38.55, -78.25] Hughes River Road was closed due to flood MADISON COUNTY 1.8 WSW ARODA [Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.3 11/12/20 04:17 EST 11/12/20 06:17 EST ag near South Blue Ridge Turnpike. 28], 0.5 SSE DUET [38.47, -78.27], 11/12/20 04:17 EST 11/12/20 06:17 EST 11/12/20 06:17 EST between West Hoover Road and Dual Pophams Ford Road/Slate Mills Road	LLS [38.53, -78.23] ers Road. 32, -78.25], 1.3 WS 0.6 ESE DUET [38] uet Road. VA-603 (valuet Road. River Road (valuet Road. VA-603)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways W BRIGHTWOOD [38.40, -78.22], 2.1 Flood (due to Heavy Rain) Source: Department of Highways flooding. VA-638 was closed due to due to flooding.
Mount Zion Church Road was closed due to between Beahm Town Road and Hillendale MADISON COUNTY 1.8 NE PEOLA MILL MILLS [38.55, -78.25] Hughes River Road was closed due to flood MADISON COUNTY 1.8 WSW ARODA [-78.26] Repton Mill Road was closed due to floodin MADISON COUNTY BAUCO [38.45, -78 ENE MADISON [38.40, -78.24] Weaver Hollow was closed due to flooding flooding between Hebron Church Road and STAFFORD COUNTY 1.9 SSW BLOOKE [38.36, -77.40]	E Road/Kirtley Trail. LS [38.55, -78.25], 1.9 E PEOLA MII 11/12/20 04:17 EST 11/12/20 06:17 EST ding near F T Valley Road and Neth 38.32, -78.26], 1.4 SW ARODA [38.3 11/12/20 04:17 EST 11/12/20 06:17 EST ag near South Blue Ridge Turnpike. 28], 0.5 SSE DUET [38.47, -78.27], 11/12/20 04:17 EST 11/12/20 06:17 EST 11/12/20 06:17 EST 11/12/20 06:17 EST between West Hoover Road and Dual Pophams Ford Road/Slate Mills Road [4] Pophams Ford Road/Slate Mills Road [5] [38.36, -77.39], 1.6 SSW BLOOKE	LLS [38.53, -78.23] ers Road. 32, -78.25], 1.3 WS 0.6 ESE DUET [38] uet Road. VA-603 (valuet Road. River Road (valuet Road. VA-603)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Flood (due to Heavy Rain) Source: Department of Highways 7-78.25], 1.6 WSW ARODA [38.32, Flood (due to Heavy Rain) Source: Department of Highways W BRIGHTWOOD [38.40, -78.22], 2.1 Flood (due to Heavy Rain) Source: Department of Highways flooding. VA-638 was closed due to d due to flooding. 38.36, -77.40], 1.7 ENE LEELAND

ORANGE COUNTY --- 0.2 SE INDIANTOWN [38.37, -77.80], 0.1 NNE INDIANTOWN [38.37, -77.80], 0.1 WSW INDIANTOWN [38.37, -77.80], 0.2 SSE

INDIANTOWN [38.37, -77.80]

Page 16 of 20 Printed on: 03/23/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/12/20 04:20 EST	•	0	Flood (due to Heavy Rain)
	11/12/20 06:20 EST		0	Source: Department of Highways
Governor Almond Road was closed due to	flooding at Indiantown Road.			
ORANGE COUNTY 1.5 E MADISON RU		GE [38.27, -78.12], 1	I.6 NNW ORANGE	[38.27, -78.13], 1.3 WNW ORANGE
[38.25, -78.14], 0.9 E MADISON RUN [38.2	11/12/20 04:20 EST		0	Flood (due to Heavy Rain)
	11/12/20 06:20 EST		0	Source: Department of Highways
Greenwood Road was closed due to floodi North Madison Road and US-15 (James M	-	-		was closed due to flooding between
CULPEPER COUNTY 1.4 SE RAPIDAN RACCOON FORD [38.37, -77.94], 2.6 WSV	V RACCOON FORD [38.36, -77.98],		33, -78.03], 0.6 ES	E RAPIDAN [38.32, -78.06]
	11/12/20 04:29 EST 11/13/20 00:55 EST		0	Flood (due to Heavy Rain) Source: River/Stream Gage
The Rapidan River at Culpeper was in Min River Road on the Orange County side of t ying roads near the river were also flooded	the Rapidan River was flooded in a	few spots, and pas		
PRINCE WILLIAM COUNTY 1.0 N NOKI NOKESVILLE [38.71, -77.58]	ESVILLE [38.71, -77.58], 0.8 NNW N	NOKESVILLE [38.7	1, -77.58], 0.7 N N	OKESVILLE [38.71, -77.58], 0.9 N
	11/12/20 07:29 EST		0	Flood (due to Heavy Rain)
	11/12/20 09:29 EST		0	Source: State Official
Kettle Run Road was closed due to floodin				
PRINCE WILLIAM COUNTY 1.5 NNW A -77.54]	DEN [38.67, -77.54], 1.6 NNW ADE	N [38.67, -77.54], 1	.4 NNW ADEN [38	.67, -77.54], 1.3 NNW ADEN [38.67,
	11/12/20 07:29 EST		0	Flood (due to Heavy Rain)
	11/12/20 09:29 EST		0	Source: State Official
Fleetwood Drive was closed due to flooding	g near Slate View Court.			
STAFFORD COUNTY 1.0 SSW MOUNT		MOUNTAIN VIEW	[38.46, -77.48], 1.1	SSW MOUNTAIN VIEW [38.45,
-77.48], 1.1 SSW MOUNTAIN VIEW [38.46,	, -77.48] 11/12/20 07:33 EST		0	Flood (due to Heavy Rain)
	11/12/20 09:33 EST		0	Source: State Official
Shelton Shop Road was closed due to floo	ding near intersection with Kristen F	Road.		
STAFFORD COUNTY 2.0 ENE GLENDI	A [38.41, -77.50], 2.1 ENE GLENDIA	A [38.41, -77.49], 2.	1 ENE GLENDIA [38.41, -77.49], 2.0 ENE GLENDIA [38.41,
-77.50]	11/12/20 07:33 EST		0	Flood (due to Heavy Rain)
	11/12/20 09:33 EST		0	Source: State Official
Abel Lake Bridge on Kellogg Mill Road was	s closed in both directions due to flo	oding.		
ALBEMARLE COUNTY 2.1 SSE FREE I	UNION [38.14, -78.56], 3.1 SSE FRE	EE UNION [38.13, -	78.55], 3.0 SSE FR	REE UNION [38.13, -78.55], 2.1 SSE FREE
• ,	11/12/20 11:29 EST		0	Flood (due to Heavy Rain)
	11/12/20 17:14 EST		0	Source: River/Stream Gage
Mechums River at White Hall was in Minor Water reached the yard of a home on Free		me period, reachinູເ	ງ a peak level of 13	3.25 feet at 2:30 PM on November 12th.
		=	=	31, -77.46], 0.7 NNE FREDERICKSBURG FREDERICKSBURG [38.31, -77.46], 1.5 N
FREDERICKSBURG [38.32, -77.47]	11/12/20 16:42 EST		0	Flood (due to Heavy Rain)
	11/13/20 14:00 EST		0	Source: Biver/Streem Code

11/13/20 14:00 EST

Page 17 of 20 Printed on: 03/23/2021

Source: River/Stream Gage

0

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The Rappahannock River at Fredericksbu November 12th. Water reached River Roa entered a basement near Fredericksburg	ad on the east side of the river. Old N	Aill Park could no lo	nger be accessed	
Heavy rain occurred as tropical moistur				nteracted with a stalled
rontal zone. This heavy rainfall resulted				
REDERICK COUNTY 1.1 SSW WHIT	ACRE [39.32, -78.34]			
	11/15/20 16:57 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 16:57 EST		0	Source: 911 Call Center
A tree blew down on Whitacre Road.				
FREDERICK COUNTY 0.3 NW GRIME	S [39.28, -78.13]			
	11/15/20 17:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 17:20 EST		0	Source: 911 Call Center
A tree was blown down on Cedar Hill Roa	ad. A tree was blown down on Apple	Pie Ridge Road.		
FREDERICK COUNTY 0.6 NNW STEP	HENS CITY [39 09 -78 23]			
I NEDENIOR COUNTY U.O MINW STEP	11/15/20 17:36 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 17:36 EST		0	Source: 911 Call Center
A tree blew down on Fairfax Street in Ste	phens City.			
OUROUN COUNTY AS N TAYLORS	TOWN 100 00 77 501			
LOUDOUN COUNTY 0.9 N TAYLORS	10WN [39.26, -77.58] 11/15/20 18:12 EST		4K	Thunderstorm Wind (EG 50 kt)
	11/15/20 18:12 EST		0	Source: Department of Highways
FAIRFAX COUNTY 0.8 WSW PEACOC	CK [38.97, -77.26] 11/15/20 19:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:00 EST		0	Source: 911 Call Center
A tree blew down onto wires near the inte	ersection of Leigh Mill Road and Pepp	pertree Drive.		
FAIRFAX COUNTY 1.2 ESE OAKTON	[38.87, -77.28] 11/15/20 19:12 EST		1K	Thunderstorm Wind (EG 50 kt)
	11/15/20 19:12 EST		0	Source: Department of Highways
	11/10/20 10:12 201		v	Source. Department of Figure 4
A tree blew down along Sayre Road.				
A strong cold front spawned a line of lo	w-topped showers and thunderstor	rms that produced	scattered instand	ces of downed trees.
FAIREAY COUNTY 470 KENMORE	20 00 77 071 4 7 N MENNA (20 00	77.001.4.7.00E.W	NIMODE (20 02	77.001 4.0.0 KENMODE (20.00. 77.07)
FAIRFAX COUNTY 1.7 S KENMORE [38.93, -77.27], 1.7 N VIENNA [38.92, 11/30/20 07:22 EST	-11.20j, 1.1 SSE KI	ENMORE [38.93,	-77.26j, 1.6 S KENMORE [38.93, -77.27] Flood (due to Heavy Rain)
	11/30/20 09:22 EST		0	Source: Broadcast Media
Old Courthouse Road was closed due to		eek Crossing Road.		
FAIRFAX COUNTY 1.3 ENE BURKE [3	38.81, -77.25], 1.1 ENE BURKE [38.8 11/30/20 08:40 EST	1, -77.25], 1.1 NE B	URKE [38.81, -77	7.25], 1.3 S ILDA [38.81, -77.25] Flood (due to Heavy Rain)
	11/30/20 10:40 EST		0	Source: Broadcast Media
Burke Lake Road was closed due to flood			· ·	
ALBEMARLE COUNTY 3.1 ESE KEEN 2.7 ESE KEENE [37.85, -78.52]	NE [37.85, -78.52], 3.2 ESE KEENE [3	37.85, -78.52], 3.3 E	SE KEENE [37.8	5, -78.52], 2.8 ESE KEENE [37.86, -78.52],
- · · •	11/30/20 09:30 EST		0	Flood (due to Heavy Rain)
			_	

11/30/20 11:30 EST

Page 18 of 20 Printed on: 03/23/2021

Source: State Official

0

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Coles Rolling Road was closed due to	flooding in 700 block.	-	-	
ALBEMARLE COUNTY 1.5 N ADVA	ANCE MILLS [38.20, -78.45], 1.5 N ADVA	ANCE MILLS [38.2	20, -78.45], 1.5 N A	DVANCE MILLS [38.20, -78.45], 1.5 N
	11/30/20 11:00 EST		0	Flood (due to Heavy Rain)
	11/30/20 13:00 EST		0	Source: County Official
Durrett Ridge Road was closed due to	flooding in 1400 block.			
	T [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24], 1.0	WSW TREMONT	[38.85, -77.24], 1.0 WSW TREMONT
[38.85, -77.24]	11/30/20 12:18 EST		0	Flood (due to Heavy Rain)
	11/30/20 12:24 EST		0	Source: River/Stream Gage
Accotink Creek at Strathmeade Spring	s was in Minor Flood stage during the in	dicated period, rea	aching a peak level	of 251.52 feet at 12:20 PM on the 30th.
MADISON COUNTY 2.8 NNE LOCU	ST DALE [38.37, -78.10], 2.5 NE LOCUS	ST DALE [38.36, -	78.10], 2.6 NE LOC	CUST DALE [38.36, -78.10], 3.0 NNE
LOCUST DALE [38.37, -78.10]	11/30/20 12:38 EST		0	Flood (due to Heavy Rain)
	11/30/20 12:38 EST		0	Source: Department of Highways
			v	Course. Department of Figure 4
White Oak Road was closed due to flo	oding from US-15 to Locust Dale Road.			
MADISON COUNTY 1.1 NW OAKP 38.38, -78.18]	ARK [38.38, -78.18], 1.1 NW OAKPARK	[38.38, -78.18], 1.	2 NW OAKPARK [38.38, -78.18], 1.2 NW OAKPARK
30.30, -70.10]	11/30/20 14:24 EST		0	Flood (due to Heavy Rain)
	11/30/20 16:24 EST		0	Source: Department of Highways
illards Ford Road was closed due to f	looding between Oak Park Road and La	rkins Mill Road.		
MADISON COUNTY 3.9 SE LEON [38.41, -78.10], 4.0 SE LEON [38.41, -78.	10], 4.0 SE LEON	=	
	11/30/20 14:25 EST 11/30/20 16:25 EST		0 0	Flood (due to Heavy Rain) Source: Department of Highways
	11/30/20 10.23 E31		O	Source. Department of Fighways
Fords Shop Road was closed due to flo	ooding between Leon Road and Hillenda	ale Road.		
DRANGE COUNTY 0.9 SW EVERO 77.98]	NA [38.29, -77.98], 0.7 SW EVERONA [3	38.29, -77.98], 0.8	SW EVERONA [38	3.29, -77.98], 0.9 SW EVERONA [38.29,
77.30]	11/30/20 15:18 EST		0	Flood (due to Heavy Rain)
	11/30/20 17:18 EST		0	Source: Department of Highways
Hawfield Road was closed due to flood	ling between Everona Road and Clarks	Mountain Road.		
DRANGE COUNTY 2.3 ENE EHEAF	RT [38.22, -78.28], 2.3 ENE EHEART [38	.22, -78.28], 2.1 E	NE EHEART [38.2	1, -78.29], 2.1 ENE EHEART [38.22, -78.29]
	11/30/20 15:18 EST		0	Flood (due to Heavy Rain)
	11/30/20 17:18 EST		0	Source: Department of Highways
Blue Run Road was closed due to floo	ding from Ridge Road to Constitution Hi	ghway.		
	th the area as low pressure tracked to	the west. This res	sulted in a few inst	ances of flooding across
northern and central Virginia.				
WEST VIRGINIA, East				

Page 19 of 20 Printed on: 03/23/2021

0

0

Thunderstorm Wind (MG 60 kt) Source: COOP Observer

MINERAL COUNTY --- 1.5 WSW KEYSER [39.42, -79.01]

Wind gusts up to 60 knots (69 MPH) were measured near Keyser.

11/15/20 16:30 EST

11/15/20 16:30 EST

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARDY COUNTY 2.6 SSE I				
	11/15/20 16:45 EST		5K	Thunderstorm Wind (EG 50 kt)
	11/15/20 16:45 EST		0	Source: 911 Call Center
A power line and pole were blo blew down on Middle Fork Roa	own down in the 2000 block of WV-259. A tree blood.	ew down near the	intersection of Old	WV-55 and Old Baker Road. A tree
BERKELEY COUNTY 0.6 E	SE HEDGESVILLE [39.55, -77.99]			
	11/15/20 17:00 EST		10K	Thunderstorm Wind (EG 55 kt)
	11/15/20 17:00 EST		0	Source: 911 Call Center
Multiple trees were blown dow	n in the Hedgesville and Spring Mills area.			
MORGAN COUNTY BERKE	ELEY SPGS [39.63, -78.23]			
MORGAN COUNTY BERKE	ELEY SPGS [39.63, -78.23] 11/15/20 17:30 EST		15K	Thunderstorm Wind (EG 50 kt)
MORGAN COUNTY BERKE			15K 0	Thunderstorm Wind (EG 50 kt) Source: 911 Call Center
MORGAN COUNTY BERKE There were over a dozen repo	11/15/20 17:30 EST			,
There were over a dozen repo	11/15/20 17:30 EST 11/15/20 17:30 EST			,
There were over a dozen repo	11/15/20 17:30 EST 11/15/20 17:30 EST rts of trees down scattered around the county.			,

There were numerous reports of trees blown down in the Middleway area.

A strong cold front spawned a line of low-topped showers and thunderstorms that produced scattered instances of downed trees.

Page 20 of 20 Printed on: 03/23/2021