Date/Time Location Deaths & Property & **Event Type and Details** Injuries Crop Dmg ATLANTIC NORTH PATUXENT RIVER TO BROOMES ISLAND MD COUNTY --- SOLOMONS ISLAND (SLIM2) [38.32, -76.45] 04/01/16 09:06 EST Marine Thunderstorm Wind (MG 37 kt) 04/01/16 09:06 FST O Source: Mesonet SLIM2 reported gusts of around 37 knots. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04] 04/01/16 09:18 EST 0 Marine Thunderstorm Wind (MG 35 kt) 04/01/16 09:18 EST 0 Source: Mesonet BISM2 reported gusts of around 35 knots. PATAPSCO RIVER INCLUDING BALTIMORE HARBOR COUNTY --- BALTIMORE KEY BRIDGE (FSKM2) [39.22, -76.53] 04/01/16 17:54 EST Marine Thunderstorm Wind (MG 42 kt) 04/01/16 17:54 EST 0 Source: Mesonet FSKM2 reported gusts of around 42 knots. A cold front slowly moved through the region, producing scattered showers and thunderstorms with embedded stronger storms. TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 1.1 ESE LONG BRANCH ES (ARLNL) [38.86, -77.07] 04/02/16 21:45 FST Marine Thunderstorm Wind (MG 48 kt) 04/02/16 21:55 EST 0 Source: Mesonet ARLNN reported gusts around 48 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03] 04/02/16 21:47 EST 0 Marine Thunderstorm Wind (MG 51 kt) 04/02/16 21:47 EST 0 Source: ASOS KDCA reported gusts around 51 knots. A cold front swung through the region, with a squall line forming along the frontal boundary. Embedded strong thunderstorms were noted in the squall line. CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- GOOSES REEF BUOY (44062) [38.56. -76.41] 04/07/16 09:50 EST Marine Thunderstorm Wind (MG 35 kt) 04/07/16 10:00 EST O Source: Buoy Buoy 44062 reported gusts between 33 and 35 knots. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44] 04/07/16 09:50 EST Marine Thunderstorm Wind (MG 45 kt) 04/07/16 10:10 EST 0 Source: Mesonet TPLM2 reported gusts between 38 and 45 knots. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04] 04/07/16 09:54 EST 0 Marine Thunderstorm Wind (MG 35 kt) 04/07/16 10:12 EST 0 Source: Mesonet BISM2 reported gusts between 31 and 35 knots. CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- ANNAPOLIS (KNAK) [38.98, -76.48] 04/07/16 09:59 EST

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04/07/16 09:59 EST

KNAK reported gusts around 36 knots.

0

O

Marine Thunderstorm Wind (MG 36 kt)

Source: ASOS

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC INDIAN HD TO COBB IS MD C	•	MON) [38.23, -7	-	
	04/07/16 09:59 EST 04/07/16 09:59 EST		0	Marine Thunderstorm Wind (MG 37 kt) Source: Mesonet
MON reported gusts around 37 knots.	04/01/10 09.39 E31		U	Source: Mesonet
MON reported gusts around 37 knots.				
CHESAPEAKE BAY N BEACH TO DRUM PT MD	COUNTY 9.1 NNE GOOSES 04/07/16 10:00 EST	REEF BUOY (4	4 062) [38.68, -76.3	3] Marine Thunderstorm Wind (MG 40 kt)
	04/07/16 10:00 EST		0	Source: Mesonet
BWH reported gusts around 40 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MI	D COUNTY TOLLY POINT (TO	OL) [38.94, -76.4	14]	
	04/07/16 10:01 EST		0	Marine Thunderstorm Wind (MG 52 kt)
	04/07/16 10:06 EST		0	Source: Mesonet
TOL reported gusts between 31 and 52 knots.				
CHESAPEAKE BAY SANDY PT TO N BEACH MI	D COUNTY KENT ISLAND (K	NT) [38.92, -76.	36]	
	04/07/16 10:05 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/07/16 10:05 EST		0	Source: Mesonet
KNT reported gusts around 34 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD C	COUNTY CUCKOLD CREEK	(CCK) [38.31, -7	' 6.93]	
	04/07/16 10:05 EST		0	Marine Thunderstorm Wind (MG 49 kt)
	04/07/16 10:05 EST		0	Source: Mesonet
CCK reported gusts around 49 knots.				
CHESAPEAKE BAY POOLES IS TO SANDY PT I	MD COUNTY PATAPSCO BU	OY (44043) [39.	15, -76.39]	
	04/07/16 10:20 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/07/16 10:20 EST		0	Source: Buoy
Buoy 44043 reported gusts around 37 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUN	` , <u>-</u>	9.40, -76.04]		
	04/07/16 10:49 EST		0	Marine Thunderstorm Wind (MG 38 kt)
	04/07/16 11:04 EST		0	Source: Mesonet
GVP reported gusts between 32 and 38 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUN		BUOY (44057)	[39.54, -76.07]	
	04/07/16 11:00 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	04/07/16 11:00 EST		0	Source: Buoy
Buoy 44057 reported gusts around 37 knots.				
CHESAPEAKE BAY N OF POOLES IS MD COUN	ITY NORTH BAY NORTH EA	ST MD (NRTBY) [39.50, -75.99]	
	04/07/16 11:04 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	04/07/16 11:34 EST		0	Source: Mesonet
NRTBY reported gusts around 44 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD C	COUNTY QUANTICO (KNYG)	[38.51, -77.30]		
	04/07/16 15:35 EST		0	Marine Thunderstorm Wind (MG 53 kt)
	04/07/16 15:35 EST		0	Source: AWOS
KNYG reported gusts around 53 knots.				

TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABAR POINT (BAB) [38.31, -77.03]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/07/16 15:43 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	04/07/16 15:43 EST		0	Source: Mesonet
BAB reported gusts around 34 knots.				
TIDAL POTOMAC INDIAN HD TO COBB IS I	MD COUNTY MONROE CREEI	K (MON) [38.23, -7	6.95]	
	04/07/16 15:44 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/07/16 15:54 EST		0	Source: Mesonet
MON reported gusts between 32 and 35 knot	ts.			
TIDAL POTOMAC INDIAN HD TO COBB IS I		EK (CCK) [38.31, -7	[6.93]	
	04/07/16 15:45 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/07/16 15:45 EST		0	Source: Mesonet
CCK reported gusts between 32 and 35 knot	ts.			
TIDAL POTOMAC KEY BRIDGE TO INDIAN		ORGE WASHINGT		GWUNI) [38.91, -77.05] Marine Thunderstorm Wind (MG 36 kt)
	04/07/16 15:45 EST 04/07/16 15:45 EST		0	Source: Mesonet
	04/07/10 15:45 EST		U	Source, Mesoriet
WASDC reported gusts around 36 knots.				
CHESAPEAKE BAY N OF POOLES IS MD C		ER BUOY (44057)		Marin Thomas de la Contraction
	04/07/16 15:50 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/07/16 15:50 EST		0	Source: Buoy
Buoy 44057 reported gusts between 33 and	34 knots.			
PATAPSCO RIVER INCLUDING BALTIMORE	E HARBOR COUNTY BALTIMO	ORE KEY BRIDGE	(FSKM2) [39.22, -7	76.53]
	04/07/16 15:54 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	04/07/16 15:54 EST		0	Source: Mesonet
FSKM2 reported gusts between 33 and 34 ki	nots.			
		PARK (WSHNP) [:	38.87, -77.01]	
		PARK (WSHNP) [:	38.87, -77.01]	Marine Thunderstorm Wind (MG 36 kt)
	HD MD COUNTY NATIONALS	PARK (WSHNP) [:		Marine Thunderstorm Wind (MG 36 kt) Source: Mesonet
TIDAL POTOMAC KEY BRIDGE TO INDIAN	HD MD COUNTY NATIONALS 04/07/16 15:54 EST	PARK (WSHNP) [:	0	· · · · · ·
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots.	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT		0 0 61) [38.79, -77.04]	Source: Mesonet
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots.	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST		0 0 61) [38.79, -77.04]	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots.	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT		0 0 61) [38.79, -77.04]	Source: Mesonet
FSKM2 reported gusts between 33 and 34 ki TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots.	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST		0 0 61) [38.79, -77.04]	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots. A cold front extended across the Mid-Atlan	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST	OMAC BUOY (440	0 0 61) [38.79, -77.04] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots. A cold front extended across the Mid-Atlan of moisture advected out ahead of the low,	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST	OMAC BUOY (440 ong the boundary with embedded sh	0 0 61) [38.79, -77.04] 0 0 and riding to the rowers with strong	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots. A cold front extended across the Mid-Atlan of moisture advected out ahead of the low,	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST otic with low pressure forming all resulting in scattered showers were second to the country LEWISETTA M	OMAC BUOY (440 ong the boundary with embedded sh	0 0 61) [38.79, -77.04] 0 0 and riding to the rowers with strong	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy northeast. An abundance y winds.
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST otic with low pressure forming all resulting in scattered showers of the county LEWISETTA M 04/22/16 12:42 EST	OMAC BUOY (440 ong the boundary with embedded sh	0 0 61) [38.79, -77.04] 0 0 and riding to the rowers with strong	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy northeast. An abundance y winds. Marine Thunderstorm Wind (MG 44 kt)
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots. A cold front extended across the Mid-Atlan of moisture advected out ahead of the low, TIDAL POTOMAC COBB IS MD TO SMITH F	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST otic with low pressure forming all resulting in scattered showers were second to the country LEWISETTA M	OMAC BUOY (440 ong the boundary with embedded sh	0 0 61) [38.79, -77.04] 0 0 and riding to the rowers with strong	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy northeast. An abundance y winds.
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots. A cold front extended across the Mid-Atlan of moisture advected out ahead of the low,	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST otic with low pressure forming all resulting in scattered showers of the county LEWISETTA M 04/22/16 12:42 EST	OMAC BUOY (440 ong the boundary with embedded sh	0 0 61) [38.79, -77.04] 0 0 and riding to the rowers with strong	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy northeast. An abundance y winds. Marine Thunderstorm Wind (MG 44 kt)
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots. A cold front extended across the Mid-Atlan of moisture advected out ahead of the low, TIDAL POTOMAC COBB IS MD TO SMITH F	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST o4/07/16 16:10 EST Tresulting in scattered showers of the second of the sec	OMAC BUOY (440 ong the boundary with embedded sh	0 0 61) [38.79, -77.04] 0 0 and riding to the i owers with strong -76.47] 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy northeast. An abundance y winds. Marine Thunderstorm Wind (MG 44 kt) Source: Mesonet
TIDAL POTOMAC KEY BRIDGE TO INDIAN WSHNP reported gusts around 36 knots. TIDAL POTOMAC KEY BRIDGE TO INDIAN Buoy 44061 reported gusts around 35 knots. A cold front extended across the Mid-Atlan of moisture advected out ahead of the low, TIDAL POTOMAC COBB IS MD TO SMITH F	HD MD COUNTY NATIONALS 04/07/16 15:54 EST 04/07/16 15:54 EST HD MD COUNTY UPPER POT 04/07/16 16:10 EST 04/07/16 16:10 EST otic with low pressure forming all resulting in scattered showers of the county LEWISETTA M 04/22/16 12:42 EST 04/22/16 12:42 EST	OMAC BUOY (440 ong the boundary with embedded sh	0 0 61) [38.79, -77.04] 0 0 and riding to the rowers with strong -76.47] 0	Marine Thunderstorm Wind (MG 35 kt) Source: Buoy northeast. An abundance y winds. Marine Thunderstorm Wind (MG 44 kt)

PTL reported gusts between 33 and 35 knots.

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Date/Time Location Deaths & Property & **Event Type and Details** Injuries **Crop Dmg** TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34] Marine Thunderstorm Wind (MG 35 kt) 04/22/16 13:00 EST 0 04/22/16 13:00 EST 0 Source: Buoy Buoy 44042 reported gusts around 35 knots. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04] 04/22/16 13:24 EST 0 Marine Thunderstorm Wind (MG 39 kt) 0 04/22/16 13:36 EST Source: Mesonet BISM2 reported gusts between 32 and 39 knots. TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- CRISFIELD FIRE DEPARTMENT (CRSFL) [37.98, -75.86] 04/22/16 13:40 EST 0 Marine Thunderstorm Wind (MG 35 kt) 04/22/16 13:40 EST 0 Source: Mesonet CRSFL reported gusts around 35 knots. Showers with embedded thunderstorms formed in the baroclinic leaf over the region ahead of an approaching upper level trough and its associated cold front.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

04/05/16 05:00 EST 0 Frost/Freeze

04/05/16 08:00 EST 0

A reinforcing strong Arctic cold front moved through the region, with temperatures dropping well below freezing, resulting in widespread freeze.

MARYLAND, Central

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST HOWARD

04/02/16 20:55 EST 0 High Wind (MAX 54 kt)

04/03/16 09:08 EST 6 0

A strong cold front swung through the Mid-Atlantic. Surge of cold air advection immediately and then again after the frontal passage resulted in two rounds of strong winds, one with a squall line that formed along the front and another more pro-longed with the synoptic flow.

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



Provided by Baltimore Brew, taken Sunday, April 3rd.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z507) NORTHWEST HARFORD

04/03/16 04:20 EST 0 Frost/Freeze

04/03/16 08:00 EST 0

A strong Arctic cold front moved through the region, with temperatures dropping well below freezing.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

04/04/16 22:55 EST 0 Frost/Freeze

04/05/16 08:00 EST 0

A reinforcing strong Arctic cold front moved through the region, with temperatures dropping well below freezing, resulting in widespread freeze.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

04/05/16 20:14 EST 0 Frost/Freeze

04/06/16 08:00 EST 0

Arctic high pressure built into the region behind a departing cold front, with temperatures dropping well below freezing, resulting in widespread freeze.

CHARLES COUNTY --- 0.7 NE GLYMONT [38.61, -77.12]

04/07/16 08:54 EST 0 Thunderstorm Wind (EG 52 kt) 04/07/16 08:54 EST 0 Source: Emergency Manager

A tree was uprooted into a home. Shingle damage from large branch being snapped off also.

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One large branch from a large tree was snapped. BALTIMORE COUNTY 1.7 S LUTZ HILL [39.30, -76.5 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/	22] /07/16 09:05 EST /07/16 09:05 EST /07/16 09:05 EST /07/16 10:09 EST /07/16 10:09 EST In Car Dealership, resu 21] /07/16 15:40 EST /07/16 15:40 EST acco Rd and Beaver D 77.21] /07/16 15:42 EST		0 0	Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager and rendering the building unsafe. Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
One large branch from a large tree was snapped. BALTIMORE COUNTY 1.7 S LUTZ HILL [39.30, -76.5 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/	707/16 09:05 EST 707/16 10:09 EST 707/16 10:09 EST 707/16 10:09 EST 707/16 15:40 EST 707/16 15:40 EST 707/16 15:40 EST 707/16 15:42 EST		5K 0 e to multiple cars at 0 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager and rendering the building unsafe. Thunderstorm Wind (EG 52 kt)
CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 0.4/ 0.4/ 0.4/ 0.4/ 0.4/ 0.4/ 0.4/ 0.4/	22] /07/16 10:09 EST /07/16 10:09 EST In Car Dealership, resultation 21] /07/16 15:40 EST /07/16 15:40 EST acco Rd and Beaver D 77.21] /07/16 15:42 EST		0 e to multiple cars and 0 0	Thunderstorm Wind (EG 50 kt) Source: Emergency Manager nd rendering the building unsafe. Thunderstorm Wind (EG 52 kt)
O4/ O4/ O4/ Roofing material was stripped from the roof of Thompson CHARLES COUNTY 2.3 NNW GRAYTON [38.45, -77. O4/ O4/ A tree was reported down at the intersection of Port Tobal CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 O4/ O4/ O4/ CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 O4/ O4/	207/16 10:09 EST /07/16 10:09 EST /07/16 10:09 EST In Car Dealership, resulting /07/16 15:40 EST /07/16 15:40 EST acco Rd and Beaver D /07/16 15:42 EST /07/16 15:42 EST		0 e to multiple cars and 0 0	Source: Emergency Manager nd rendering the building unsafe. Thunderstorm Wind (EG 52 kt)
O4/ O4/ O4/ Roofing material was stripped from the roof of Thompson CHARLES COUNTY 2.3 NNW GRAYTON [38.45, -77. O4/ O4/ A tree was reported down at the intersection of Port Tobal CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 O4/ O4/ O4/ CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 O4/ O4/	207/16 10:09 EST /07/16 10:09 EST /07/16 10:09 EST In Car Dealership, resulting /07/16 15:40 EST /07/16 15:40 EST acco Rd and Beaver D /07/16 15:42 EST /07/16 15:42 EST		0 e to multiple cars and 0 0	Source: Emergency Manager nd rendering the building unsafe. Thunderstorm Wind (EG 52 kt)
CHARLES COUNTY 2.3 NNW GRAYTON [38.45, -77. 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/	21] /07/16 15:40 EST /07/16 15:40 EST acco Rd and Beaver D /77.21] /07/16 15:42 EST		e to multiple cars and 0	nd rendering the building unsafe. Thunderstorm Wind (EG 52 kt)
CHARLES COUNTY 2.3 NNW GRAYTON [38.45, -77. 04/ 04/ 04/ A tree was reported down at the intersection of Port Tobal CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/ 04/	21] /07/16 15:40 EST /07/16 15:40 EST acco Rd and Beaver D 77.21] /07/16 15:42 EST		0 0	Thunderstorm Wind (EG 52 kt)
04/ 04/ A tree was reported down at the intersection of Port Toba CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 04/ 04/ A tree was reported down across the intersection of Port CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 04/ 04/	707/16 15:40 EST 707/16 15:40 EST acco Rd and Beaver D 77.21] 77/16 15:42 EST 77/16 15:42 EST	am Rd.	0	
A tree was reported down at the intersection of Port Tobal CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 04/ 04/ A tree was reported down across the intersection of Port CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 04/ 04/	/07/16 15:40 EST acco Rd and Beaver D 77.21] /07/16 15:42 EST /07/16 15:42 EST	am Rd.	0	
A tree was reported down at the intersection of Port Tobal CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 04/ 04/ A tree was reported down across the intersection of Port CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 04/ 04/	acco Rd and Beaver D 77.21] /07/16 15:42 EST /07/16 15:42 EST	am Rd.		Source: 911 Call Center
CHARLES COUNTY 0.5 ESE DONCASTER [38.50, -7 04/ 04/ 04/ A tree was reported down across the intersection of Port CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 04/ 04/ 04/	77.21] /07/16 15:42 EST /07/16 15:42 EST	am Rd.		
04/ 04/ A tree was reported down across the intersection of Port CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -1 04/ 04/	/07/16 15:42 EST /07/16 15:42 EST			
04/ A tree was reported down across the intersection of Port CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -1 04/ 04/	/07/16 15:42 EST			
A tree was reported down across the intersection of Port CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 04/			0	Thunderstorm Wind (EG 52 kt)
CHARLES COUNTY 1.2 ENE MC CONCHIE [38.51, -7 04/	t Tabacco Rd and Chic		0	Source: 911 Call Center
04/ 04/		amuxen Rd.		
04/	-			
	/07/16 15:53 EST		0	Thunderstorm Wind (EG 52 kt)
	/07/16 15:53 EST acco Rd and Simms La	anding Rd.	0	Source: 911 Call Center
CHARLES COUNTY 0.8 W BRYANS ROAD [38.63, -7	77 081			
	/07/16 15:55 EST		1K	Thunderstorm Wind (EG 43 kt)
04/	/07/16 15:55 EST		0	Source: 911 Call Center
A tree was reported down on Fraser Rd.				
CHARLES COUNTY 1.1 ESE INDIAN HD MRYLND A	RP [38.59, -77.05]			
04/	/07/16 16:00 EST		1K	Thunderstorm Wind (EG 43 kt)
04/	/07/16 16:00 EST		0	Source: 911 Call Center
A tree was reported down on Pomfret Rd and Indian Hea	ad Rail Bike Trail.			
CHARLES COUNTY 2.4 NNW WHITE PLAINS [38.61	, -76.97]			
	/07/16 16:01 EST		2K	Thunderstorm Wind (EG 50 kt)
	/07/16 16:01 EST		0	Source: 911 Call Center
Multiple trees were reported down at the intersection of I	iviiddletown Rd and Bil	iingsiey Rd.		
CALVERT COUNTY 1.0 E CHANEYVILLE [38.68, -76	. .63] /07/16 16:21 EST		1K	Thunderstorm Wind (EG 43 kt)
	/07/16 16:21 EST		0	Source: 911 Call Center
A tree was reported down at Southern Maryland Blvd an				
CALVERT COUNTY 1.6 WNW CHANEY [38.76, -76.6	61			
	07/16 16:26 EST		1K	Thunderstorm Wind (EG 43 kt)
	/07/16 16:26 EST		0	Source: 911 Call Center
A tree was reported down at the intersection of Southern	Manufact Bloom	h		

ANNE ARUNDEL COUNTY --- 0.9 N BRISTOL [38.79, -76.67]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/07/16 16:29 EST		1K	Thunderstorm Wind (EG 43 kt)
	04/07/16 16:29 EST		0	Source: 911 Call Center
A tree was reported down at the intersection	on of Route 258 and Route 4.			
ANNE ARUNDEL COUNTY 0.2 SSE SU	• •			
	04/07/16 16:35 EST		0	Thunderstorm Wind (EG 52 kt)
	04/07/16 16:35 EST		0	Source: 911 Call Center
Multiple trees were reported down on pow	er lines at Sudley Rd and Nutwell Su	udley Rd.		
ANNE ARUNDEL COUNTY 0.5 SE SHA			417	Thursdaye \\ \A\forage \\ \A\fo
	04/07/16 16:41 EST		1K	Thunderstorm Wind (EG 43 kt)
	04/07/16 16:41 EST		0	Source: 911 Call Center
A tree was reported down at the intersection	on of Shady Side Rd and Columbia E	Beach.		
A cold front extended across the Mid-Atl			-	
of moisture advected out ahead of the lo	w, resulting in scattereα silowers ν	with embeaaea sii	lowers with strong	winds.
(MD-Z005) CARROLL, (MD-Z006) NORTH NORTHWEST HARFORD	IERN BALTIMORE, (MD-Z503) NORT	THWEST MONTGO	OMERY, (MD-Z505)	NORTHWEST HOWARD, (MD-Z507)
	04/08/16 22:39 EST		0	Frost/Freeze
	04/09/16 08:00 EST		0	
of the Mason-Dixon. Colder air moved in	n as the trough swung into the Mid-A	Atlantic and close	d off.	v progressing just north
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FR (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504	n as the trough swung into the Mid- EDERICK, (MD-Z005) CARROLL, (M 4) ANNE ARUNDEL, (MD-Z016) CHA	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017)	RN BALTIMORE, (I	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503)
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014	n as the trough swung into the Mid- EDERICK, (MD-Z005) CARROLL, (M 4) ANNE ARUNDEL, (MD-Z016) CHA 6) CENTRAL AND SOUTHEAST MON RFORD	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017)	d off. RN BALTIMORE, (I ST. MARY'S, (MD- Z505) NORTHWES	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA 4) CENTRAL AND SOUTHEAST MON RFORD 04/09/16 20:00 EST	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017)	nd off. RN BALTIMORE, (I ST. MARY'S, (MD-) Z505) NORTHWES	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503)
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504	n as the trough swung into the Mid- EDERICK, (MD-Z005) CARROLL, (M 4) ANNE ARUNDEL, (MD-Z016) CHA 6) CENTRAL AND SOUTHEAST MON RFORD	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017)	d off. RN BALTIMORE, (I ST. MARY'S, (MD- Z505) NORTHWES	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504 HARFORD, (MD-Z508) SOUTHEAST HAR	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA 4) CENTRAL AND SOUTHEAST MON RFORD 04/09/16 20:00 EST 04/10/16 08:00 EST	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I ST. MARY'S, (MD-I Z505) NORTHWES 0 0	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504	EDERICK, (MD-Z005) CARROLL, (MA) ANNE ARUNDEL, (MD-Z016) CHA CONTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST O4/10/16 08:00 EST Chrough the region during the day. A temperatures across the area drop	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I ST. MARY'S, (MD-I Z505) NORTHWES 0 0 s set up east of the reezing.	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504 HARFORD, (MD-Z508) SOUTHEAST HAR	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA CONTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST 04/10/16 08:00 EST Chrough the region during the day. At temperatures across the area drop	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I ST. MARY'S, (MD-I Z505) NORTHWES 0 0 s set up east of the reezing.	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504 HARFORD, (MD-Z508) SOUTHEAST HAR	EDERICK, (MD-Z005) CARROLL, (MA) ANNE ARUNDEL, (MD-Z016) CHA CONTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST O4/10/16 08:00 EST Chrough the region during the day. A temperatures across the area drop	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I ST. MARY'S, (MD-I Z505) NORTHWES 0 0 s set up east of the reezing.	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504 HARFORD, (MD-Z508) SOUTHEAST HAR	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA CONTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST O4/10/16 08:00 EST Chrough the region during the day. At temperatures across the area dropped the contract of the c	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I ST. MARY'S, (MD-I Z505) NORTHWES 0 0 s set up east of the reezing.	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze region, strong cold air Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504 HARFORD, (MD-Z508) SOUTHEAST HAR A deepening upper level trough swung tradvection on northwest flow resulted in (MD-Z003) WASHINGTON, (MD-Z004) FRI High pressure over the region resulted in pushed temps just below freezing right to the content of the mass of t	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA EDERTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST O4/10/16 08:00 EST O4/10/16 04:23 EST O4/13/16 04:23 EST O4/13/16 08:00 EST In clear skies and light winds and debefore sunrise.	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I ST. MARY'S, (MD- Z505) NORTHWES 0 0 s set up east of the reezing. 0 0	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze region, strong cold air Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504 HARFORD, (MD-Z508) SOUTHEAST HAR A deepening upper level trough swung tradvection on northwest flow resulted in (MD-Z003) WASHINGTON, (MD-Z004) FRI High pressure over the region resulted in pushed temps just below freezing right to the content of the mass of t	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA EDERTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST O4/10/16 08:00 EST Ethrough the region during the day. A temperatures across the area drop EDERICK O4/13/16 04:23 EST O4/13/16 08:00 EST In clear skies and light winds and debefore sunrise. THWEST MONTGOMERY, (MD-Z505) O4/14/16 02:43 EST	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I) ST. MARY'S, (MD-27505) NORTHWES 0 0 set up east of the eezing. 0 0 cooling. A late cold	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze region, strong cold air Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014 NORTHWEST MONTGOMERY, (MD-Z504 HARFORD, (MD-Z508) SOUTHEAST HAR A deepening upper level trough swung tradvection on northwest flow resulted in (MD-Z003) WASHINGTON, (MD-Z004) FRI High pressure over the region resulted in	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA EDERTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST O4/10/16 08:00 EST O4/10/16 04:23 EST O4/13/16 04:23 EST O4/13/16 08:00 EST In clear skies and light winds and debefore sunrise.	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z	RN BALTIMORE, (I ST. MARY'S, (MD- Z505) NORTHWES 0 0 set up east of the eezing. 0 0	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze region, strong cold air Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FR! (MD-Z013) PRINCE GEORGES, (MD-Z014) NORTHWEST MONTGOMERY, (MD-Z504) HARFORD, (MD-Z508) SOUTHEAST HAR A deepening upper level trough swung tradvection on northwest flow resulted in (MD-Z003) WASHINGTON, (MD-Z004) FR! High pressure over the region resulted in pushed temps just below freezing right is	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA EDERTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST 04/10/16 08:00 EST Chrough the region during the day. A temperatures across the area dropped temperatures areas the area dropped temperatures. EDERICK 04/13/16 04:23 EST 04/13/16 08:00 EST In clear skies and light winds and debefore sunrise. EHWEST MONTGOMERY, (MD-Z505) 04/14/16 02:43 EST 04/14/16 08:00 EST	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z017) As the trough axis ping well below free tradiational of the content of the cont	RN BALTIMORE, (I ST. MARY'S, (MD-I Z505) NORTHWES 0 0 set up east of the eezing. 0 cooling. A late cold	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze region, strong cold air Frost/Freeze d air advection helped Frost/Freeze
of the Mason-Dixon. Colder air moved in (MD-Z003) WASHINGTON, (MD-Z004) FRI (MD-Z013) PRINCE GEORGES, (MD-Z014) NORTHWEST MONTGOMERY, (MD-Z504) HARFORD, (MD-Z508) SOUTHEAST HAR A deepening upper level trough swung tradvection on northwest flow resulted in (MD-Z003) WASHINGTON, (MD-Z004) FRI High pressure over the region resulted in pushed temps just below freezing right to (MD-Z017) ST. MARY'S, (MD-Z503) NORT	EDERICK, (MD-Z005) CARROLL, (M4) ANNE ARUNDEL, (MD-Z016) CHA EDERTRAL AND SOUTHEAST MONE O4/09/16 20:00 EST 04/10/16 08:00 EST Chrough the region during the day. A temperatures across the area dropped temperatures areas the area dropped temperatures. EDERICK 04/13/16 04:23 EST 04/13/16 08:00 EST In clear skies and light winds and debefore sunrise. EHWEST MONTGOMERY, (MD-Z505) 04/14/16 02:43 EST 04/14/16 08:00 EST	Atlantic and close ID-Z006) NORTHE IRLES, (MD-Z017) NTGOMERY, (MD-Z017) As the trough axis ping well below free tradiational of the content of the cont	RN BALTIMORE, (I ST. MARY'S, (MD-I Z505) NORTHWES 0 0 set up east of the eezing. 0 cooling. A late cold	MD-Z011) SOUTHERN BALTIMORE, Z018) CALVERT, (MD-Z503) T HOWARD, (MD-Z507) NORTHWEST Frost/Freeze region, strong cold air Frost/Freeze d air advection helped Frost/Freeze

ALBEMARLE COUNTY --- 1.3 ENE COVESVILLE [37.89, -78.70] 04/01/16 15:18 EST 0 Hail (1.00 in) 04/01/16 15:18 EST 0 Source: Public

Reported at Covesville Store. Hail walnut size was also reported.

A cold front moved through the region. Strong southerly flow ahead of the front resulted in dew points reaching the 60s and weak instability.

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Deaths &

Property &

Event Type and Details

Date/Time

Location

Injuries Crop Dmg (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z501) NORTHERN FAUQUIER, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE 04/02/16 10:28 EST Frost/Freeze n 04/03/16 08:00 EST A strong Arctic cold front moved through the region, with temperatures dropping well below freezing. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z036) NELSON, (VA-Z050) ORANGE, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z057) KING GEORGE, (VA-Z506) EASTERN LOUDOUN 04/02/16 20:40 EST High Wind (MAX 60 kt) 04/03/16 09:33 EST 0 A strong cold front swung through the Mid-Atlantic. Surge of cold air advection immediately and then again after the frontal passage resulted in two rounds of strong winds, one with a squall line that formed along the front and another more pro-longed with the synoptic flow. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (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-Z057) KING GEORGE, (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 04/05/16 01:22 EST Frost/Freeze 0 04/05/16 08:00 EST A reinforcing strong Arctic cold front moved through the region, with temperatures dropping well below freezing, resulting in widespread freeze. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z036) NELSON, (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-Z057) KING GEORGE, (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 0 04/05/16 19:24 EST Frost/Freeze 04/06/16 08:00 EST 0 Arctic high pressure built into the region behind a departing cold front, with temperatures dropping well below freezing, resulting in widespread freeze. ORANGE COUNTY --- 1.4 ENE TATUM [38.23, -77.88] 04/07/16 17:01 EST 1K Thunderstorm Wind (EG 43 kt) 04/07/16 17:01 EST 0 Source: 911 Call Center A pine tree 12-16 inches in diameter was reported down. SPOTSYLVANIA COUNTY --- 1.4 WSW NEW POST [38.22, -77.43] Thunderstorm Wind (EG 50 kt) 04/07/16 17:28 EST 2K 04/07/16 17:28 EST n Source: 911 Call Center A tree was reported down and blocking one lane of traffic at Jim Morris Rd and Mills Dr. A cold front extended across the Mid-Atlantic with low pressure forming along the boundary and riding to the northeast. An abundance of moisture advected out ahead of the low, resulting in scattered showers with embedded showers with strong winds. (VA-Z027) SHENANDOAH, (VA-Z029) PAGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL **VIRGINIA BLUE RIDGE** 04/08/16 22:07 EST 0 Frost/Freeze 04/10/16 08:00 EST 0 Amplifying shortwave trough over the Great Lakes pushed to the southeast, resulting in deepening surface low progressing just north of the Mason-Dixon. Colder air moved in as the trough swung into the Mid-Atlantic and closed off.

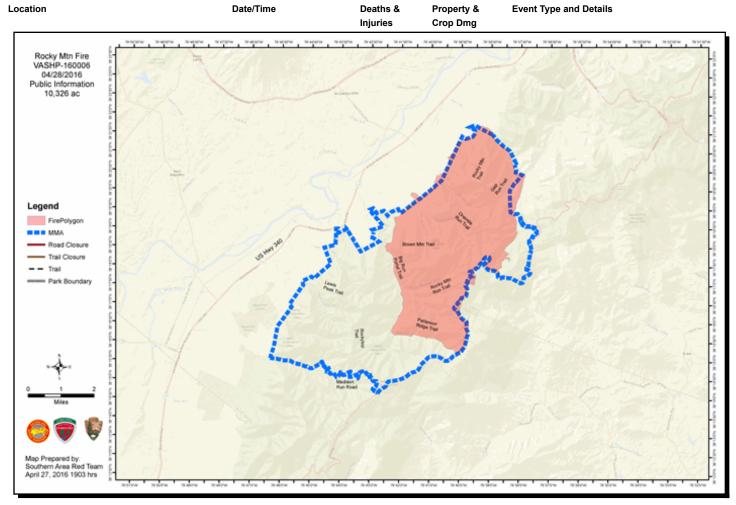
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	Z054) ARLINGTON, (VA-Z055) STAFFORD,) SOUTHERN FAUQUIER, (VA-Z505) WESTE	• •	• •	,
	04/09/16 00:21 EST		0	Frost/Freeze
	04/10/16 08:00 EST		0	
	wung through the region during the day. As Ited in temperatures across the area droppi	-	•	e region, strong cold air
VA-Z036) NELSON				
	04/09/16 09:55 EST		0	High Wind (MAX 50 kt)
	04/09/16 09:55 EST		0	
VA-Z025) AUGUSTA, (VA-Z026) R	OCKINGHAM, (VA-Z028) FREDERICK, (VA-Z 04/13/16 02:56 EST	2029) PAGE, (VA-2	2507) NORTHERN 0	N VIRGINIA BLUE RIDGE Frost/Freeze
	04/13/16 08:00 EST		0	11030116626
va-z025) AUGUSTA, (VA-z026) R	ulted in clear skies and light winds and ded right before sunrise. OCKINGHAM, (VA-Z027) SHENANDOAH, (V ILPEPER, (VA-Z505) WESTERN LOUDOUN			·
, (,	04/14/16 02:02 EST		0	Frost/Freeze
	04/17/16 08:00 EST		0	
	vian with light winds and clear skips. This k	ed to decent radia	ational cooling ar	nd temps dropping to just
High pressure settled over the requestion below freezing each night.	jion with light winds and clear skies. This is			
	•			
pelow freezing each night.	04/16/16 12:15 EST 04/30/16 23:59 EST		0	Wildfire

High pressure building over the region led to warm and dry conditions.

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Map of the extent of the fire on April 27th. The red polygon shows the fire. Created by Southern Area Red Team.

WF:	ST	VIR	GIN	IA.	East
	.	v v	~ .		

(WV-Z050) HAMPSHIRE, (WV-Z052)	BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055)	HARDY, (WV-Z502) EA	STERN GRANT, (WV-Z504) EASTERN	
MINERAL, (WV-Z506) EASTERN PEN	IDLETON			
	04/02/16 19:00 EST	0	High Wind (MAX 53 kt)	
	04/03/16 08:00 EST	0		
	he Mid-Atlantic. Surge of cold air advection imn ds, one with a squall line that formed along the	-		

(WV-Z501) WESTERN GRANT			
	04/02/16 21:00 EST	0	Winter Weather
	04/03/16 07:00 EST	0	

Cold air picked up moisture from the Great Lakes and flowed over the mountains, resulting in snow for locations along and west of the Allegheny Front.

(WV-Z052) BERKELEY, (WV-Z053) JEFFERSON		
04/03/16 04:27 EST	0	Frost/Freeze
04/03/16 08:00 EST	0	

A strong Arctic cold front moved through the region, with temperatures dropping well below freezing.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
WV-Z052) BERKELEY, (WV-Z053) JEFFERS	SON				
	04/05/16 02:09 EST		0	Frost/Freeze	
	04/05/16 08:00 EST		0		
A reinforcing strong Arctic cold front move widespread freeze.	ed through the region, with temp	eratures dropping	well below freezing	ng, resulting in	
WV-Z052) BERKELEY, (WV-Z053) JEFFERS	SON				
	04/05/16 20:33 EST		0	Frost/Freeze	
	04/06/16 08:00 EST		0		
Arctic high pressure built into the region be widespread freeze.	ehind a departing cold front, wit	h temperatures dr	opping well below	freezing, resulting in	
(WV-Z501) WESTERN GRANT					
	04/09/16 00:00 EST		0	Winter Storm	
Cold air picked up moisture from the Great	04/09/16 13:00 EST t Lakes and flowed over the mou	ntains, resulting i	0 n snow for location	ns along and west of the	
Allegheny Front.	t Lakes and flowed over the mou	ntains, resulting i		ns along and west of the	
Allegheny Front.	t Lakes and flowed over the mou	ntains, resulting i		ns along and west of the Frost/Freeze	
Cold air picked up moisture from the Great Allegheny Front. (WV-Z052) BERKELEY, (WV-Z053) JEFFERS	t Lakes and flowed over the mou	ntains, resulting i	n snow for location	-	
Allegheny Front. WV-Z052) BERKELEY, (WV-Z053) JEFFERS A deepening upper level trough swung throuder the state of the sta	SON 04/09/16 21:37 EST 04/10/16 08:00 EST ough the region during the day. Amperatures across the area drop	As the trough axis	n snow for location 0 0 set up east of the	Frost/Freeze	
Allegheny Front. WV-Z052) BERKELEY, (WV-Z053) JEFFERS A deepening upper level trough swung throuder the state of the sta	SON 04/09/16 21:37 EST 04/10/16 08:00 EST ough the region during the day. Amperatures across the area drop	As the trough axis	0 0 set up east of the	Frost/Freeze region, strong cold air	
Allegheny Front.	SON 04/09/16 21:37 EST 04/10/16 08:00 EST ough the region during the day. Amperatures across the area drop SON 04/13/16 03:47 EST	As the trough axis	0 0 0 set up east of the eezing.	Frost/Freeze	
Allegheny Front. (WV-Z052) BERKELEY, (WV-Z053) JEFFERS A deepening upper level trough swung thro advection on northwest flow resulted in ter	SON 04/09/16 21:37 EST 04/10/16 08:00 EST ough the region during the day. Amperatures across the area drop	As the trough axis	0 0 set up east of the	Frost/Freeze region, strong cold air	
Allegheny Front. (WV-Z052) BERKELEY, (WV-Z053) JEFFERS A deepening upper level trough swung through security and the security of the securit	SON 04/09/16 21:37 EST 04/10/16 08:00 EST ough the region during the day. Amperatures across the area drop SON 04/13/16 03:47 EST 04/13/16 08:00 EST clear skies and light winds and defore sunrise.	As the trough axis ping well below fr	o o set up east of the eezing.	Frost/Freeze region, strong cold air Frost/Freeze	
Allegheny Front. (WV-Z052) BERKELEY, (WV-Z053) JEFFERS A deepening upper level trough swung thro advection on northwest flow resulted in ter (WV-Z052) BERKELEY, (WV-Z053) JEFFERS	SON 04/09/16 21:37 EST 04/10/16 08:00 EST ough the region during the day. Amperatures across the area drop SON 04/13/16 03:47 EST 04/13/16 08:00 EST clear skies and light winds and defore sunrise.	As the trough axis ping well below fr	o o ooling. A late cold	Frost/Freeze region, strong cold air Frost/Freeze d air advection helped	
Allegheny Front. (WV-Z052) BERKELEY, (WV-Z053) JEFFERS A deepening upper level trough swung through security and the security of the securit	SON 04/09/16 21:37 EST 04/10/16 08:00 EST ough the region during the day. Amperatures across the area drop SON 04/13/16 03:47 EST 04/13/16 08:00 EST clear skies and light winds and defore sunrise.	As the trough axis ping well below fr	o o set up east of the eezing.	Frost/Freeze region, strong cold air Frost/Freeze	

High pressure settled over the region with light winds and clear skies. This led to decent radiational cooling and temps dropping to just below freezing each night.

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