

Storm Data and Unusual Weather Phenomena - January 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATLANTIC NORTH				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- BABAR POINT (BAB) [38.31, -77.03]				
	01/04/20 17:21 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/04/20 17:21 EST		0	Source: Mesonet
Wind gusts in excess of 30 knots were observed at Babar Point.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.4 NNE BABAR POINT (BAB) [38.33, -77.02]				
	01/04/20 17:23 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	01/04/20 17:23 EST		0	Source: Mesonet
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	01/04/20 17:23 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	01/04/20 17:28 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABAR POINT (BAB) [38.31, -77.00]				
	01/04/20 17:26 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	01/04/20 17:26 EST		0	Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	01/04/20 17:29 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/04/20 17:29 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were observed at Cuckold Creek.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	01/04/20 17:51 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	01/04/20 17:51 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	01/04/20 18:12 EST		0	Marine Thunderstorm Wind (MG 43 kt)
	01/04/20 18:18 EST		0	Source: Buoy
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- PATUXENT RIVER ASOS (KNAK) [38.29, -76.41]				
	01/04/20 18:13 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	01/04/20 18:13 EST		0	Source: AWOS
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]				
	01/04/20 18:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	01/04/20 18:24 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	01/04/20 18:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	01/04/20 18:24 EST		0	Source: Buoy
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	01/04/20 18:33 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	01/04/20 18:43 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	01/04/20 18:36 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/04/20 18:36 EST		0	Source: Buoy

Wind gusts in excess of 30 knots were observed at the Potomac Point Lookout Buoy.

An area of low pressure tracked to our north and east on January 4th. Warm and humid air streamed into the area in southerly flow, allowing instability to build ahead of the system's cold front. Storms formed along the cold front, bringing gusty winds as they moved

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over the waters.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 2.7 SE LEESYLVANIA STATE PARK (LSLVN) [38.64, -77.22]				
	01/12/20 00:30 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	01/12/20 00:40 EST	0		Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- 1.5 E BABAR POINT (BAB) [38.31, -77.00]				
	01/12/20 00:31 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 00:31 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were observed at Pylons.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- WASHINGTON DC (WASD2) [38.87, -77.02]				
	01/12/20 00:42 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 00:42 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were observed in Washington Channel.				
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- POTOMAC LIGHT 33 (LT3) [38.34, -76.99]				
	01/12/20 00:43 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	01/12/20 01:13 EST	0		Source: Buoy
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- QUANTICO (KNYG) [38.51, -77.30]				
	01/12/20 00:48 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	01/12/20 00:51 EST	0		Source: AWOS
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- (DCA)REAGAN NATIONAL AIRPORT [38.86, -77.03]				
	01/12/20 00:51 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	01/12/20 01:00 EST	0		Source: ASOS
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- MONROE CREEK (MON) [38.23, -76.95]				
	01/12/20 00:53 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 01:13 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were observed at Monroe Creek.				
TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- GEORGE MASON ES (ALXD2) [38.83, -77.07]				
	01/12/20 00:55 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	01/12/20 01:20 EST	0		Source: Mesonet
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- GREENBERRY POINT (GBY) [38.97, -76.46]				
	01/12/20 01:01 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	01/12/20 01:26 EST	0		Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- (KW29)BAY BRIDGE AIRPORT [38.98, -76.33]				
	01/12/20 01:05 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 01:05 EST	0		Source: AWOS
Wind gusts in excess of 30 knots were observed at Bay Bridge Airport.				
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- 47.7 N PATUXENT RIVER ASOS (KNAK) [38.98, -76.33]				
	01/12/20 01:05 EST	0		Marine Thunderstorm Wind (MG 34 kt)
	01/12/20 01:35 EST	0		Source: Mesonet
TIDAL POTOMAC INDIAN HD TO COBB IS MD COUNTY --- CUCKOLD CREEK (CCK) [38.31, -76.93]				
	01/12/20 01:14 EST	0		Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 01:14 EST	0		Source: Buoy
Wind gusts in excess of 30 knots were observed at Cuckold Creek.				

Storm Data and Unusual Weather Phenomena - January 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA (LWS) [38.00, -76.47]				
	01/12/20 01:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	01/12/20 01:48 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- LEWISSETTA MD (LWTV2) [38.00, -76.47]				
	01/12/20 01:24 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	01/12/20 01:48 EST		0	Source: Buoy
CHESAPEAKE BAY POOLES IS TO SANDY PT MD COUNTY --- HART MILLER ISLAND (HRT) [39.25, -76.37]				
	01/12/20 01:26 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 01:26 EST		0	Source: Mesonet
Wind gusts in excess of 30 knots were observed at Hart Miller Island.				
EASTERN BAY COUNTY --- 12.7 S US-50 (MD040) [38.79, -76.21]				
	01/12/20 01:32 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	01/12/20 01:32 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- COBB POINT (COB) [38.24, -76.83]				
	01/12/20 01:41 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 01:41 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were observed at Cobb Point.				
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- PINEY POINT (PPTM2) [38.13, -76.53]				
	01/12/20 01:48 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	01/12/20 02:06 EST		0	Source: Buoy
CHESAPEAKE BAY N OF POOLES IS MD COUNTY --- GROVE POINT (GVP) [39.40, -76.04]				
	01/12/20 01:55 EST		0	Marine Thunderstorm Wind (MG 37 kt)
	01/12/20 02:05 EST		0	Source: Buoy
CHESAPEAKE BAY SANDY PT TO N BEACH MD COUNTY --- THOMAS POINT (TPLM2) [38.90, -76.44]				
	01/12/20 02:00 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	01/12/20 02:00 EST		0	Source: Buoy
TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POTOMAC POINT LOOKOUT BUOY (44042) [38.03, -76.34]				
	01/12/20 02:06 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 02:06 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were observed at Potomac Point Lookout Buoy.				
CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]				
	01/12/20 02:08 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 02:08 EST		0	Source: Buoy
Wind gusts in excess of 30 knots were observed at Point Lookout.				
TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- BISHOPS HEAD (BISM2) [38.22, -76.04]				
	01/12/20 02:18 EST		0	Marine Thunderstorm Wind (EG 34 kt)
	01/12/20 02:36 EST		0	Source: Buoy

Gusts in excess of 30 knots were observed at Bishop's Head.

A negatively tilted trough and associated surface low tracked into Ohio. Warm, humid air streamed northward into the area in southerly flow well in advance of the low. A band of pre-frontal convection moved across the waters, transporting some of the high winds from aloft down to the surface.

Storm Data and Unusual Weather Phenomena - January 2020

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

(DC-Z001) DISTRICT OF COLUMBIA

01/04/20 05:52 EST	0	Dense Fog
01/04/20 06:28 EST	0	

Light winds beneath a subsidence inversion atop saturated ground led to the formation of fog in DC. Visibilities were around a quarter of a mile.

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-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (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

01/03/20 22:00 EST	0	Dense Fog
01/04/20 11:00 EST	0	

Light winds beneath a subsidence inversion atop saturated ground led to the formation of fog across central MD. Visibilities were around a quarter of a mile.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (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

01/07/20 12:00 EST	0	Winter Weather
01/07/20 18:00 EST	0	

A wave of low pressure passed through the area on the 7th of January. There was plenty of cold air ahead of this system for precipitation to fall as a period of snow. Snow accumulations ranged from 1 to 3 inches along the I-95 corridor, to 3 to 5 inches to the north and west of I-95.

CHARLES COUNTY --- 1.1 E CHICAMUXEN [38.53, -77.20]

01/12/20 00:43 EST	1.25K	Thunderstorm Wind (EG 52 kt)
01/12/20 00:43 EST	0	Source: State Official

Large tree down in 5600 block of Chicamuxen Road. Tree down near the intersection of Serenity Lane and Sweetman Road.

CHARLES COUNTY --- 1.6 W POMONKEY [38.62, -77.10]

01/12/20 00:45 EST	0.25K	Thunderstorm Wind (EG 52 kt)
01/12/20 00:45 EST	0	Source: State Official

Tree down across road in 6000 block of Chapmans Landing Road.

A negatively tilted trough and associated surface low tracked into Ohio. Warm, humid air streamed northward into the area in southerly flow well in advance of the low. A band of pre-frontal storms move across MD, transporting some of the high winds from aloft down to the surface.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (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

01/14/20 16:53 EST	0	Dense Fog
01/15/20 10:00 EST	0	

Moist air at low levels was trapped beneath a subsidence inversion and winds went calm as high pressure moved overhead, leading to the formation of fog across much of central and western Maryland. Visibilities were around a quarter of a mile.

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD				
	01/18/20 04:00 EST		0	Winter Weather
	01/18/20 18:00 EST		0	

A push of warm advection aloft well in advance of a developing surface low over the Great Lakes produced a period of freezing rain for locations along and northwest of the I-95 corridor in MD. Ice accumulations were minor, and ranged from less than a tenth of an inch along the I-95 corridor, to 0.1-0.2" further north and west.

VIRGINIA, North

(VA-Z028) FREDERICK, (VA-Z031) CLARKE, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z501) NORTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN				
	01/03/20 22:00 EST		0	Dense Fog
	01/04/20 09:49 EST		0	

Light winds beneath a subsidence inversion atop saturated ground led to the formation of fog across Northern Virginia. Visibilities were around a quarter of a mile.

(VA-Z025) AUGUSTA, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (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-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE				
	01/07/20 10:00 EST		0	Winter Weather
	01/07/20 18:00 EST		0	

A wave of low pressure passed through the area on the 7th of January. There was plenty of cold air ahead of this system for precipitation to fall as a period of snow. Snow accumulation ranged from one to three inches in the Virginia Piedmont into the Washington Metropolitan area, to three to five inches near and west of the Blue Ridge Mountains.

ORANGE COUNTY --- 1.8 SE MADISON RUN [38.18, -78.11]				
	01/11/20 23:53 EST		0.25K	Thunderstorm Wind (EG 52 kt)
	01/11/20 23:53 EST		0	Source: State Official

A tree was down on Madison Run Road near Gordonsville.

ORANGE COUNTY --- 2.3 ESE BURR HILL [38.34, -77.83]				
	01/12/20 00:07 EST		0.25K	Thunderstorm Wind (EG 52 kt)
	01/12/20 00:07 EST		0	Source: State Official

A tree was down on Indiantown Road in Locust Grove.

CULPEPER COUNTY --- 1.3 WNW RICHARDSVILLE [38.41, -77.75]				
	01/12/20 00:12 EST		0.25K	Thunderstorm Wind (EG 52 kt)
	01/12/20 00:12 EST		0	Source: State Official

Tree reported down on Eleys Ford Road near Jennings Road.

A negatively tilted trough and associated surface low tracked into Ohio. Warm, humid air streamed northward into the area in southerly flow well in advance of the low. A band of pre-frontal storms moved across VA, transporting some of the high winds from aloft down to the surface.

(VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (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-Z055) STAFFORD, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN				
	01/14/20 16:53 EST		0	Dense Fog
	01/15/20 10:00 EST		0	

Moist air at low levels was trapped beneath a subsidence inversion and winds went calm as high pressure moved overhead, leading to the formation of fog across much of Northern and Central Virginia. Visibilities were around a quarter of a mile.

Storm Data and Unusual Weather Phenomena - January 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (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-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z505) WESTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE				
	01/18/20 04:00 EST		0	Winter Weather
	01/18/20 18:00 EST		0	

A push of warm advection aloft well in advance of a developing surface low over the Great Lakes produced a period of freezing rain for locations along and northwest of the I-95 corridor in Northern and Central VA. Ice accumulations were minor, and ranged from less than a tenth of an inch along the I-95 corridor, to 0.1-0.2" further north and west.

FAIRFAX COUNTY --- 1.2 W TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24], 1.1 W TREMONT [38.85, -77.24]				
	01/25/20 04:28 EST		0	Flood (due to Heavy Rain)
	01/25/20 08:32 EST		0	Source: River/Stream Gage

The stream gage on the Accotink Creek at Strathmeade Springs exceeded the 251.5 foot flood stage during the indicated period. Woodburn Road was covered by approximately one foot of water at its lowest point. Portions of the Cross County Trail were also flooded. The peak level of 252.34 feet occurred at 6:00 AM.

FAIRFAX COUNTY --- 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.5 ENE CROWELLS CORNER [38.95, -77.29], 0.6 ENE CROWELLS CORNER [38.95, -77.29], 0.5 NE CROWELLS CORNER [38.95, -77.29]				
	01/25/20 06:15 EST		0	Flood (due to Heavy Rain)
	01/25/20 11:50 EST		0	Source: River/Stream Gage

The stream gage on Difficult Run at Wolf Trap exceeded the 195 foot flood stage during the indicated period. Browns Mill Road was covered by over six inches of water at its lowest point. The peak level of 195.6 feet occurred at 8:30 AM.

PRINCE WILLIAM COUNTY --- 1.8 NW YORKSHIRE [38.80, -77.46], 1.7 NW YORKSHIRE [38.80, -77.45], 1.9 NW YORKSHIRE [38.80, -77.45], 1.9 NW YORKSHIRE [38.80, -77.45], 1.6 NW YORKSHIRE [38.80, -77.45], 1.8 NW YORKSHIRE [38.80, -77.46]				
	01/25/20 13:47 EST		0	Flood (due to Heavy Rain)
	01/25/20 19:17 EST		0	Source: River/Stream Gage

The stream gage on Bull Run near Manassas Park exceeded the 12 foot flood stage during the indicated period. Water covered backyards in the Yorkshire area and some items needed to be relocated to higher ground. Portions of the trail system along Bull Run in the vicinity of Yorkshire were also flooded. The peak level of 12.51 feet occurred at 4:42 PM.

A strong upper low and associated area of low pressure tracked to our northwest. Heavy rain associated with this system's warm conveyor belt moved across our area, leading to flooding across portions of Virginia.

WEST VIRGINIA, East

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL				
	01/03/20 22:00 EST		0	Dense Fog
	01/04/20 09:49 EST		0	

Light winds beneath a subsidence inversion atop saturated ground led to the formation of fog across the WV Panhandle. Visibilities were around a quarter of a mile.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON				
	01/07/20 10:00 EST		0	Winter Weather
	01/07/20 18:00 EST		0	

A wave of low pressure passed through the area on the 7th of January. There was plenty of cold air ahead of this system for precipitation to fall as a period of snow. Snow accumulations ranged from three to five inches across the West Virginia Panhandle.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL				
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Storm Data and Unusual Weather Phenomena - January 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/14/20 16:53 EST		0	Dense Fog
	01/15/20 10:00 EST		0	

Moist air at low levels was trapped beneath a subsidence inversion and winds went calm as high pressure moved overhead, leading to the formation of fog across much of Eastern West Virginia Panhandle. Visibilities were around a quarter of a mile.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

01/18/20 04:00 EST	0	Winter Weather
01/18/20 18:00 EST	0	

A push of warm advection aloft well in advance of a developing surface low over the Great Lakes produced a period of freezing rain in the West Virginia panhandle. Total ice accumulations were between 0.1-0.2".