**Event Type and Details** Location Date/Time Deaths & Property & Injuries Crop Dma ATLANTIC NORTH CHESAPEAKE BAY N BEACH TO DRUM PT MD COUNTY --- MID BAY BUOY [38.47, -76.38] 01/24/19 13:36 EST 0 Marine Thunderstorm Wind (MG 36 kt) 01/24/19 13:48 EST 0 Source: Buoy A wind gust of 36 knots was measured at Cove Point. Surface low pressure and an associated cold front combined with moist air and strong winds aloft to produce a squall line, a portion of which led to gusty winds over the waters. DISTRICT OF COLUMBIA (DC-Z001) DISTRICT OF COLUMBIA 01/12/19 17:00 EST 0 Winter Storm 01/13/19 23:59 EST 0 A low pressure system developed across the south central United States during the daylight hours of January 12th as high pressure was positioned over the northeastern United States and southeastern Canada. The low pressure system then tracked into the southeastern United States during the overnight hours of January 12th and moved northeastward offshore near the Outer Banks of North Carolina through the day of January 13th. Widespread significant accumulating snow affected the District of Columbia. (DC-Z001) DISTRICT OF COLUMBIA 01/17/19 16:00 EST 0 Winter Weather 01/18/19 02:00 EST 0 A cold front crossed the Mid-Atlantic on the night of January 16th with high pressure building in across the northeastern United States. A wave of low pressure developing near the St. Louis area then moved eastward along the frontal boundary during the daytime hours of the 17th and into the eastern Great Lakes overnight. The combination of the cold air provided by the high pressure area to the north and the moisture and lift associated with the low pressure system generated widespread accumulating snow from late afternoon on January 17th and persisting through the first half of the night until precipitation ended and temperatures rose to near or above freezing. (DC-Z001) DISTRICT OF COLUMBIA 01/21/19 00:00 EST 0 Cold/Wind Chill 01/21/19 10:00 EST 0 A low pressure system moved up the eastern seaboard of the United States on January 20th, with cold temperatures and strong northwest winds funneling behind the system from the night of the 20th into the morning of the 21st. This was able to produce very low wind chills across the District of Columbia. (DC-Z001) DISTRICT OF COLUMBIA 01/30/19 20:00 EST 0 Cold/Wind Chill 01/31/19 10:00 EST 0 A low pressure system moved into southeastern Canada on January 30th, with a cold front crossing through the Mid-Atlantic states. Cold temperatures and strong northwest winds followed behind the front on the night of the 30th and into the morning of the 31st. This was able to produce very low wind chills across the District of Columbia.

01/07/19 23:59 EST 0

A warm front approached the area during the day and into the evening of January 7th as a strong area of high pressure remained positioned off the Northeastern US coastline. Warm and moist air overrunning much cooler air at the surface led to areas of

01/07/19 21:00 EST

precipitation, some of which fell as light freezing rain across the terrain near the Allegheny Front.

MARYLAND, Central

(MD-Z501) EXTREME WESTERN ALLEGANY

Page 1 of 9 Printed on: 05/21/2019

Winter Weather

0

Property &

**Event Type and Details** 

Deaths &

Date/Time

Location

		Injuries	Crop Dmg	
MD-Z501) EXTREME WESTERN ALLEGANY				
	01/09/19 07:00 EST		0	Winter Weather
	01/10/19 17:00 EST		0	
A strong low pressure system moved norther Strong northwest flow followed behind the sy January 9th and into January 10th.	<del>-</del>	_		_
MD-Z003) WASHINGTON, (MD-Z004) FREDEF	RICK, (MD-Z005) CARROLL, (MD-	-Z011) SOUTHEI	RN BALTIMORE, (	(MD-Z013) PRINCE GEORGES,
MD-Z014) ANNE ARUNDEL, (MD-Z016) CHAR		•		•
MD-Z502) CENTRAL AND EASTERN ALLEGA			ID-Z504) CENTRA	AL AND SOUTHEAST MONTGOMERY,
MD-Z505) NORTHWEST HOWARD, (MD-Z506	01/12/19 15:00 EST	OWARD	0	Winter Storm
	01/14/19 02:00 EST		0	Willer Gloffi
	01/14/19 02:00 L31		O	
MD-Z006) NORTHERN BALTIMORE, (MD-Z50	7) NORTHWEST HARFORD, (MD	-Z508) SOUTHE	AST HARFORD	
,	01/12/19 17:00 EST	•	0	Winter Weather
	01/12/19 23:59 EST		0	
A low pressure system developed across the			<del>-</del>	
was positioned over the northeastern United southeastern United States during the overni		=	=	
North Carolina through the day of January 13	=			
south and west of Baltimore.			Ji mai yiane	.,g
MD-Z003) WASHINGTON, (MD-Z004) FREDER	RICK, (MD-Z005) CARROLL, (MD-	-Z006) NORTHEI	RN BALTIMORE, (	(MD-Z011) SOUTHERN BALTIMORE,
MD-Z013) PRINCE GEORGES, (MD-Z014) AN	NE ARUNDEL, (MD-Z503) NORTH	HWEST MONTG	OMERY, (MD-Z504	4) CENTRAL AND SOUTHEAST
MONTGOMERY, (MD-Z505) NORTHWEST HO	NARD (MD-7506) CENTRAL AND	D COLITHEACT I		OZ NODTUWECT UADEODD
WONTOOMERT, (IMD-2303) NORTHWEST TIO		D SOUTHEAST		
MONTOOMERT, (MD-2303) NORTHWEST NO	01/17/19 15:00 EST	D SOUTHEAST	0	Winter Weather
A cold front crossed the Mid-Atlantic on the r	01/17/19 15:00 EST 01/18/19 02:00 EST ight of January 16th with high pa	ressure buildinç	0 0 <b>j in across the no</b>	Winter Weather  ortheastern United States.
	01/17/19 15:00 EST 01/18/19 02:00 EST  iight of January 16th with high proceed to the street of the coressure system generated wides thalf of the night until precipitation, (MD-Z503) NORTHWEST MONT	ressure building ard along the fro cold air provided spread accumu on ended and te	0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose 2504) CENTRAL A	winter Weather ortheastern United States. uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.
A cold front crossed the Mid-Atlantic on the r A wave of low pressure developing near the S the 17th and into the eastern Great Lakes ove the moisture and lift associated with the low January 17th and persisting through the first	01/17/19 15:00 EST 01/18/19 02:00 EST  iight of January 16th with high proceed to the control of the coressure system generated wides thalf of the night until precipitation, (MD-Z503) NORTHWEST MONTO) CENTRAL AND SOUTHEAST HE	ressure building ard along the fro cold air provided spread accumu on ended and te	0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.
A cold front crossed the Mid-Atlantic on the r A wave of low pressure developing near the S the 17th and into the eastern Great Lakes ove the moisture and lift associated with the low January 17th and persisting through the first	01/17/19 15:00 EST 01/18/19 02:00 EST  sight of January 16th with high properties. Louis area then moved eastwarnight. The combination of the corressure system generated wide half of the night until precipitation, (MD-Z503) NORTHWEST MONTO CENTRAL AND SOUTHEAST HOUSE 11/18/19 07:35 EST 01/18/19 10:40 EST	ressure building and along the fro cold air provided spread accumu on ended and te	0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose 2504) CENTRAL A	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog
A cold front crossed the Mid-Atlantic on the r A wave of low pressure developing near the S the 17th and into the eastern Great Lakes ove the moisture and lift associated with the low p January 17th and persisting through the first MD-Z004) FREDERICK, (MD-Z005) CARROLL MD-Z505) NORTHWEST HOWARD, (MD-Z506)	01/17/19 15:00 EST 01/18/19 02:00 EST 01/18/19 02:00 EST  sight of January 16th with high property of the construction of the construction of the construction of the night until precipitation of the	ressure building and along the fro old air provided spread accumu on ended and te GOMERY, (MD-2) OWARD	0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose (2504) CENTRAL A 0 0 0	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog
A cold front crossed the Mid-Atlantic on the real wave of low pressure developing near the State 17th and into the eastern Great Lakes over the moisture and lift associated with the low planuary 17th and persisting through the first MD-Z004) FREDERICK, (MD-Z005) CARROLL MD-Z505) NORTHWEST HOWARD, (MD-Z506) Warm, moist air aloft overrunning colder surficience fog across portions of the region.	01/17/19 15:00 EST 01/18/19 02:00 EST 01/18/19 02:00 EST  sight of January 16th with high property of the construction of the construction of the construction of the night until precipitation of the	ressure building and along the fro old air provided spread accumu on ended and te GOMERY, (MD-2) OWARD	0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose (2504) CENTRAL A 0 0 0	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog
A cold front crossed the Mid-Atlantic on the real wave of low pressure developing near the State 17th and into the eastern Great Lakes over the moisture and lift associated with the low planuary 17th and persisting through the first MD-Z004) FREDERICK, (MD-Z005) CARROLL MD-Z505) NORTHWEST HOWARD, (MD-Z506) Warm, moist air aloft overrunning colder surficience fog across portions of the region.	01/17/19 15:00 EST 01/18/19 02:00 EST iight of January 16th with high pit. Louis area then moved eastwarnight. The combination of the coressure system generated wide half of the night until precipitation, (MD-Z503) NORTHWEST MONTO CENTRAL AND SOUTHEAST HOUSE 101/18/19 07:35 EST 01/18/19 10:40 EST ace air combined with lingering I	ressure building and along the fro old air provided spread accumu on ended and te GOMERY, (MD-2) OWARD	0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose (2504) CENTRAL A 0 0 0 are to produce low	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog  v clouds and widespread
A cold front crossed the Mid-Atlantic on the ray wave of low pressure developing near the State 17th and into the eastern Great Lakes over the moisture and lift associated with the low planuary 17th and persisting through the first MD-Z004) FREDERICK, (MD-Z005) CARROLL MD-Z505) NORTHWEST HOWARD, (MD-Z506) Warm, moist air aloft overrunning colder surf dense fog across portions of the region.	01/17/19 15:00 EST 01/18/19 02:00 EST 01/18/19 02:00 EST  sight of January 16th with high property of the control of the corressure system generated wides that of the night until precipitation of th	ressure building and along the fro old air provided spread accumu on ended and te GOMERY, (MD-2) OWARD	0 0 g in across the no ontal boundary du by the high preslating snow from imperatures rose of 0 0 0 ore to produce low	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog  v clouds and widespread
A cold front crossed the Mid-Atlantic on the real wave of low pressure developing near the State 17th and into the eastern Great Lakes over the moisture and lift associated with the low planuary 17th and persisting through the first MD-Z004) FREDERICK, (MD-Z005) CARROLL MD-Z505) NORTHWEST HOWARD, (MD-Z506) Warm, moist air aloft overrunning colder surficience fog across portions of the region.	01/17/19 15:00 EST 01/18/19 02:00 EST 01/18/19 02:00 EST  sight of January 16th with high pit. Louis area then moved eastwarnight. The combination of the coressure system generated wide half of the night until precipitation, (MD-Z503) NORTHWEST MONTO CENTRAL AND SOUTHEAST HOUSE OF THE NOTE OF	ressure building and along the fro old air provided spread accumu on ended and te GOMERY, (MD-2) OWARD	0 0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose of 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog  or clouds and widespread  Winter Storm
A cold front crossed the Mid-Atlantic on the ray wave of low pressure developing near the State 17th and into the eastern Great Lakes over the moisture and lift associated with the low planuary 17th and persisting through the first MD-Z004) FREDERICK, (MD-Z005) CARROLL MD-Z505) NORTHWEST HOWARD, (MD-Z506) Warm, moist air aloft overrunning colder surf dense fog across portions of the region.	01/17/19 15:00 EST 01/18/19 02:00 EST 01/18/19 02:00 EST  sight of January 16th with high property of the content of the content of the content of the night until precipitation of the content of the night until precipitation of the	ressure building and along the fro old air provided spread accumu on ended and te GOMERY, (MD-2) OWARD	0 0 0 g in across the no ontal boundary duby the high preslating snow from mperatures rose of the control of th	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog  v clouds and widespread
A cold front crossed the Mid-Atlantic on the ray wave of low pressure developing near the State 17th and into the eastern Great Lakes over the moisture and lift associated with the low planuary 17th and persisting through the first MD-Z004) FREDERICK, (MD-Z005) CARROLL MD-Z505) NORTHWEST HOWARD, (MD-Z506) Warm, moist air aloft overrunning colder surf dense fog across portions of the region.	01/17/19 15:00 EST 01/18/19 02:00 EST 01/18/19 02:00 EST  sight of January 16th with high pit. Louis area then moved eastwarnight. The combination of the coressure system generated wide half of the night until precipitation, (MD-Z503) NORTHWEST MONTO CENTRAL AND SOUTHEAST HOUSE OF THE NOTE OF	ressure building and along the fro old air provided spread accumu on ended and te GOMERY, (MD-2) OWARD	0 0 0 g in across the no ontal boundary du by the high pres lating snow from mperatures rose of 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	winter Weather  ortheastern United States.  uring the daytime hours of sure area to the north and late afternoon on to near or above freezing.  AND SOUTHEAST MONTGOMERY,  Dense Fog  or clouds and widespread  Winter Storm

(MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505)

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NORTHWEST HOWARD, (MD-Z506) CENTRA	01/21/19 00:00 EST	, (MD-Z507) NORT	HWEST HARFORD	
			^	
	04/04/40 40:00 FOT		U	Cold/Wind Chill
	01/21/19 10:00 EST		0	
MD-Z501) EXTREME WESTERN ALLEGANY	,			
	01/21/19 00:00 EST		0	Extreme Cold/Wind Chill
	01/21/19 10:00 EST		0	
A low pressure system moved up the easter northwest winds funneling behind the system wind chills across much of the state.			•	_
MONTGOMERY COUNTY 2.4 NNE MT ZIO	N [39.21, -77.09], 2.4 NNE MT Z	ION [39.21, -77.09]	, 2.3 WSW UNITY [	[39.21, -77.09], 2.4 WSW UNITY
39.21, -77.09]	01/24/19 13:56 EST		0	Flood (due to Heavy Rain)
	01/24/19 16:57 EST		0	Source: Fire Department/Rescue
Zion Road closed due to flooding of the Hawlin	ngs River. Water depth on road o	of about one foot.		·
· ·			d to 4 0 inches of	voin covere movisions of
A prolonged period of rain in a warm advect Maryland. This resulted in isolated instances	= ::	cning cold front le	a to 1-2 inches of	rain across portions of
A strong surface cold front crossed the region he frontal boundary over southwestern Virgon his led to a rain and snow mix developing a general, 1 to 3 inches of snow were observe western Maryland.	ginia and moved northeastward ahead of the cold front, but cha	I to a position near anging over to all s	r Philadelphia by the now following the	he evening of the 29th. r frontal passage. In
MD-Z501) EXTREME WESTERN ALLEGANY				
	01/30/19 18:00 EST		0	Extreme Cold/Wind Chill
	01/31/19 10:00 EST		0	
MD-Z003) WASHINGTON, (MD-Z004) FREDE MD-Z013) PRINCE GEORGES, (MD-Z014) AN MONTGOMERY, (MD-Z504) CENTRAL AND S HOWARD, (MD-Z507) NORTHWEST HARFOR	NNE ARUNDEL, (MD-Z502) CEN SOUTHEAST MONTGOMERY, (I RD, (MD-Z508) SOUTHEAST HA 01/30/19 20:00 EST	ITRAL AND EASTE MD-Z505) NORTHV	ERN ALLEGANY, (I VEST HOWARD, (I	MD-Z503) NORTHWEST
	01/31/19 10:00 EST		0	
A low pressure system moved into southeas	nds followed behind the front o			
vas able to produce very low wind chills acr	ross much of the state.			
•	ross much of the state.			

A strong low pressure system moved northeastward through the Northeastern US during the early morning hours of January 9th.
Strong northwest flow followed behind the system leading to the formation of upslope snow along and near the Allegheny Front from
January 9th and into January 10th.

01/09/19 07:00 EST

01/10/19 17:00 EST

(VA-Z503) WESTERN HIGHLAND

(VA-Z025) AUGUSTA, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z508)

0

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Winter Weather

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CENTRAL VIRGINIA BLUE RIDGE				
	01/12/19 15:00 EST		0	Winter Weather
	01/13/19 23:59 EST		0	
/A-Z026) ROCKINGHAM, (VA-Z027) SHEI REENE, (VA-Z039) MADISON, (VA-Z040) AIRFAX, (VA-Z054) ARLINGTON, (VA-Z0 /A-Z502) SOUTHERN FAUQUIER, (VA-Z5	RAPPAHANNOCK, (VA-Z050) OR 55) STAFFORD, (VA-Z056) SPOTS 05) WESTERN LOUDOUN, (VA-Z5 01/12/19 15:00 EST	ANGE, (VA-Z051) YLVANIA, (VA-Z0	CULPEPER, (VA-Z 57) KING GEORGE UDOUN, (VA-Z507	2052) PRINCE WILLIAM, (VA-Z053) E, (VA-Z501) NORTHERN FAUQUIER,
	01/13/19 23:59 EST		0	
A low pressure system developed across was positioned over the northeastern United States during the over the Carolina through the day of January totals in northern Virginia.	ted States and southeastern Cana ernight hours of January 12th and	ida. The low press I moved northeast	sure system then t ward offshore nea	racked into the ar the Outer Banks of
(VA-Z503) WESTERN HIGHLAND				
	01/16/19 08:00 EST		0	Winter Weather
	01/16/19 14:00 EST		0	
ingering low level moisture combined wi	stern Virginia. Trace amounts to a	light glaze of ice	were reported.	
VA-Z029) PAGE, (VA-Z038) GREENE, (VA VA-Z054) ARLINGTON, (VA-Z501) NORTH LOUDOUN, (VA-Z507) NORTHERN VIRGIN	ERN FAUQUIER, (VA-Z502) SOUT	HERN FAUQUIER	R, (VA-Z505) WEST	
	01/18/19 02:00 EST		0	
A wave of low pressure developing near the 17th and into the eastern Great Lakes the moisture and lift associated with the lanuary 17th and persisting through the formal of the lanuary 17th and persisting through the formal of the lanuary 17th and persisting through the formal of the lanuary 17th and persisting through the formal of the lanuary 17th and persisting through the lanuary 17th and persisting the lanuary 17th and persisting the lanuary 17th and lanua	overnight. The combination of the pw pressure system generated with irst half of the night until precipital NANDOAH, (VA-Z028) FREDERICH, (VA-Z050) ORANGE, (VA-Z051)	e cold air provided despread accumu ation ended and to K, (VA-Z029) PAGE CULPEPER, (VA-	d by the high presulating snow from emperatures rose E, (VA-Z030) WARIZ052) PRINCE WIL	sure area to the north and late afternoon on to near or above freezing.  REN, (VA-Z031) CLARKE, (VA-Z037)  LIAM, (VA-Z053) FAIRFAX,
Warm, moist air aloft overrunning colder a dense fog across portions of the region.	surface air combined with lingerin	ng low level moist	ure to produce lov	v clouds and widespread
VA-Z028) FREDERICK, (VA-Z503) WESTE CENTRAL VIRGINIA BLUE RIDGE	RN HIGHLAND, (VA-Z504) EASTE	RN HIGHLAND, (\	/A-Z507) NORTHE	RN VIRGINIA BLUE RIDGE, (VA-Z508)
	01/19/19 14:00 EST		0	Winter Weather
	01/19/19 23:59 EST		0	
On the morning of January 19th, a low pro hrough the day and by the evening of the Overnight, the low tracked across Virginia urther to 988 mb. As it crossed the region amounts of ice were reported across the l	19th was located across eastern and by mid morning on January n, the system brought widespread	Kentucky and Te 20th it was locate I rain to central an	nnessee, intensify d near Philadelph id northern Virgini	ing to 994 mb as it did so. ia and had strengthened
PRINCE WILLIAM COUNTY 0.5 NNW YO	ORKSHIRE [38 79 -77 43] 0 2 W Y	ORKSHIRE 138 78	-77 431 0 1 WNW	YORKSHIRE [38 78 -77 43] 0.6 NNW
PRINCE WILLIAM COUNTY 0.5 NNW YOY YORKSHIRE [38.79, -77.43], 1.2 NNW YOR	= ' = ' = ' = ' = ' = ' = ' = ' = ' = '	=		/ YORKSHIRE [38.78, -77.43], 0.6 NNW

01/20/19 07:09 EST

01/20/19 13:53 EST

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Flood (due to Heavy Rain)

Source: River/Stream Gage

0

0

Location Date/Time Deaths & **Event Type and Details** Property & Injuries Crop Dmg The stream gage on the Bull Run at Manassas Park exceeded the 12 foot flood stage during the indicated period. Water covered backyards in the Yorkshire area and flooded portions of the Bull Run trail system. The peak level of 12.62 feet occurred at 10:38 AM. A deep trough and associated surface low tracked into the Ohio Valley late on the 19th. A large shield of warm advection precipitation moved over the area late on the 19th into the early 20th. Most locations received between one and two inches of precipitation, leading to isolated instances of flooding. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (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 01/21/19 00:00 EST Cold/Wind Chill 01/21/19 10:00 EST n (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA **BLUE RIDGE** 01/21/19 00:00 EST 0 Extreme Cold/Wind Chill 01/21/19 10:00 EST 0 A low pressure system moved up the eastern seaboard of the United States on January 20th, with cold temperatures and strong northwest winds funneling behind the system from the night of the 20th into the morning of the 21st. This was able to produce very low wind chills across northern, central, and western Virginia. (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE 01/23/19 14:16 EST n High Wind (MAX 63 kt) 01/24/19 03:00 EST Λ A strengthening low pressure system moved up the Appalachians from the afternoon hours of January 23rd through the night and into the early morning hours of January 24th. Strong winds associated with the system led to high wind gusts across the higher elevations of the Blue Ridge. FAIRFAX COUNTY --- 1.8 NE CLIFTON [38.80, -77.36], 1.8 NE CLIFTON [38.80, -77.36], 1.7 NW BUFFS CORNER [38.80, -77.35], 1.8 NW BUFFS CORNER [38.80, -77.35] 01/24/19 11:50 EST Flood (due to Heavy Rain) Λ 01/24/19 13:50 EST Source: State Official Road closed at the intersection of Fairfax Station Raod and Innisvale Drive due to flooding. FAIRFAX COUNTY --- 0.2 SSW CLARKS CROSSING [38.92, -77.30], 0.3 SSW CLARKS CROSSING [38.92, -77.30], 0.4 SSE CLARKS CROSSING [38.91, -77.30], 0.3 SSE CLARKS CROSSING [38.92, -77.30] 01/24/19 13:00 EST Flood (due to Heavy Rain) 01/24/19 15:00 EST 0 Source: Law Enforcement Lawyers Road closed due to flooding near Galloping Way and Whipporwill Road. FAIRFAX COUNTY --- 0.5 E DONOVANS CORNER [38.77, -77.31], 0.6 E DONOVANS CORNER [38.77, -77.31], 0.7 E DONOVANS CORNER [38.77, -77.31], 0.6 E DONOVANS CORNER [38.77, -77.31] 01/24/19 13:00 FST Flood (due to Heavy Rain) 0 01/24/19 15:00 EST 0 Source: Law Enforcement Burke Lake Road closed due to flooding near Kilkenny Lane. FAIRFAX COUNTY --- 0.8 SSE BURKE [38.79, -77.27], 0.8 SSE BURKE [38.79, -77.27], 0.9 SSE BURKE [38.79, -77.26], 0.9 SSE BURKE [38.79, -77.27] 01/24/19 13:00 EST 0 Flood (due to Heavy Rain) 01/24/19 15:00 EST 0 Source: Law Enforcement VA-652 (Burke Road) closed due to flooding near Heritage Square Drive. FAIRFAX COUNTY --- 1.0 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24], 0.9 WSW TREMONT [38.85, -77.24], 1.0 WSW TREMONT [38.85, -77.24] 01/24/19 13:00 EST 0 Flood (due to Heavy Rain) 01/24/19 15:00 FST 0 Source: Law Enforcement

Woodburn Road closed near Spicewood Drive due to flooding.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FAIRFAX COUNTY 1.7 S KENMORE	: [38.93, -77.27], 1.6 S KENMORE [38.9 01/24/19 13:00 EST	3, -77.27], 1.7 SSE	=	3, -77.26], 1.8 N VIENNA [38.92, -77.26]
	01/24/19 15:00 EST		0	Flood (due to Heavy Rain) Source: Law Enforcement
VA-677 (Old Courthouse Road) closed			U	Source. Law Elliorcement
EAUDEAN COUNTY COMMINAVALE	20.04 = 20.1 0.0 NNW.VAL = 200.04		/ALE FOO AL 37 AG	N. O. A. N. N. M. A. E. F. C. A. A. T. A. C.
FAIRFAX COUNTY 2.2 NNW VALE [	38.91, -77.36], 2.2 NNW VALE [38.91, - 01/24/19 13:00 EST	-77.36], 2.4 NNW V	/ALE [38.91, -77.36 0	5j, 2.3 NNW VALE [38.91, -77.36] Flood (due to Heavy Rain)
	01/24/19 15:00 EST		0	Source: Law Enforcement
VA-665 (Fox Mill Road) closed due to fl	ooding near Folkstone Drive.			
FAIRFAX COUNTY 1.5 WSW MT VE	RNON [38.71, -77.11], 1.3 WSW MT VE	RNON [38.71, -77	.10], 1.3 WSW MT	VERNON [38.71, -77.10], 1.5 WSW MT
VERNON [38.71, -77.11]	04/04/40 42:00 FCT		0	Flood (due to Hoove Poin)
	01/24/19 13:08 EST 01/24/19 15:08 EST		0	Flood (due to Heavy Rain)  Source: State Official
	01/24/19 13:00 L31		O	Source. State Official
The end of Dandridge Terrace experien	cing street flooding affecting multiple he	ouses.		
FAIRFAX COUNTY 1.2 N ILDA [38.8		.1 NNE ILDA [38.8	· •	
	01/24/19 13:46 EST		0	Flood (due to Heavy Rain)
	01/24/19 15:46 EST		0	Source: State Official
Road closed at the intersection of Prosp	perity Avenue and Morningside Drive.			
PRINCE WILLIAM COUNTY 1.6 ESE	CATHARPIN [38.84, -77.54], 1.7 ESE	CATHARPIN [38.8	4, -77.54], 1.8 ESE	CATHARPIN [38.84, -77.54], 1.8 ESE
CATHARPIN [38.84, -77.54]				
	01/24/19 13:52 EST		0	Flood (due to Heavy Rain)
	01/24/19 13:52 EST 01/24/19 15:52 EST		0	Flood (due to Heavy Rain) Source: Department of Highways
Featherbed Lane closed due to flooding	01/24/19 15:52 EST			• ,
-	01/24/19 15:52 EST g near VA-234 (Sudley Road).	HARPIN [38.857	0	Source: Department of Highways
PRINCE WILLIAM COUNTY 1.1 W C	01/24/19 15:52 EST g near VA-234 (Sudley Road).	HARPIN [38.85, -7	0	Source: Department of Highways
PRINCE WILLIAM COUNTY 1.1 W C	01/24/19 15:52 EST g near VA-234 (Sudley Road).	HARPIN [38.85, -7	0	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain)
PRINCE WILLIAM COUNTY 1.1 W C	01/24/19 15:52 EST g near VA-234 (Sudley Road). ATHARPIN [38.85, -77.59], 1.2 W CATI	HARPIN [38.85, -7	0 7.59], 1.3 W САТН.	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST	HARPIN [38.85, -7	0 <b>7.59], 1.3 W CATH</b> ,	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain)
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding i	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.		0 <b>7.59], 1.3 W CATH</b> , 0 0	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain)
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding to	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31]		0 7.59], 1.3 W CATH. 0 0 0	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain)  Source: State Official  ], 0.7 NNW CLARKS CROSSING [38.93,
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in the country 0.8 NNW CLARK	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31] 01/24/19 14:22 EST		0 7.59], 1.3 W CATH. 0 0 0 SING [38.93, -77.30	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  ], 0.7 NNW CLARKS CROSSING [38.93, Flood (due to Heavy Rain)
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding i	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31] 01/24/19 14:22 EST 01/24/19 16:22 EST		0 7.59], 1.3 W CATH. 0 0 0	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain)  Source: State Official  ], 0.7 NNW CLARKS CROSSING [38.93,
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in FAIRFAX COUNTY 0.8 NNW CLARK -77.30], 0.7 NNW CLARKS CROSSING  VA-674 Hunter Mill Road closed near H	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31] 01/24/19 14:22 EST 01/24/19 16:22 EST unter Station Road due to flooding.	/ CLARKS CROSS	0 7.59], 1.3 W CATH, 0 0 0 SING [38.93, -77.30 0	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  J, 0.7 NNW CLARKS CROSSING [38.93,  Flood (due to Heavy Rain) Source: Broadcast Media
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in FAIRFAX COUNTY 0.8 NNW CLARK -77.30], 0.7 NNW CLARKS CROSSING  VA-674 Hunter Mill Road closed near H PRINCE WILLIAM COUNTY 0.5 NNV	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH  01/24/19 14:00 EST  01/24/19 16:00 EST  near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31]  01/24/19 14:22 EST  01/24/19 16:22 EST  unter Station Road due to flooding.	V CLARKS CROSS	0 7.59], 1.3 W CATH, 0 0 0 SING [38.93, -77.30 0 0	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  J, 0.7 NNW CLARKS CROSSING [38.93,  Flood (due to Heavy Rain) Source: Broadcast Media
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in FAIRFAX COUNTY 0.8 NNW CLARK -77.30], 0.7 NNW CLARKS CROSSING  VA-674 Hunter Mill Road closed near H PRINCE WILLIAM COUNTY 0.5 NNV	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31] 01/24/19 14:22 EST 01/24/19 16:22 EST Junter Station Road due to flooding.  V YORKSHIRE [38.79, -77.43], 0.2 W Y (ORKSHIRE [38.80, -77.44], 1.2 NNW N 01/24/19 17:25 EST	V CLARKS CROSS	0 7.59], 1.3 W CATH 0 0 0 SING [38.93, -77.30 0 0 , -77.43], 0.1 WNW 0, -77.44]	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  J, 0.7 NNW CLARKS CROSSING [38.93,  Flood (due to Heavy Rain) Source: Broadcast Media
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in FAIRFAX COUNTY 0.8 NNW CLARK -77.30], 0.7 NNW CLARKS CROSSING  VA-674 Hunter Mill Road closed near H PRINCE WILLIAM COUNTY 0.5 NNV	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH  01/24/19 14:00 EST  01/24/19 16:00 EST  near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31]  01/24/19 14:22 EST  01/24/19 16:22 EST  unter Station Road due to flooding.	V CLARKS CROSS	0 7.59], 1.3 W CATH, 0 0 0 SING [38.93, -77.30 0 0	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  J, 0.7 NNW CLARKS CROSSING [38.93,  Flood (due to Heavy Rain) Source: Broadcast Media
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in FAIRFAX COUNTY 0.8 NNW CLARK -77.30], 0.7 NNW CLARKS CROSSING  VA-674 Hunter Mill Road closed near H PRINCE WILLIAM COUNTY 0.5 NNW YORKSHIRE [38.79, -77.43], 1.2 NNW N	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATI  01/24/19 14:00 EST  01/24/19 16:00 EST  near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31]  01/24/19 14:22 EST  01/24/19 16:22 EST  unter Station Road due to flooding.  V YORKSHIRE [38.79, -77.43], 0.2 W Y (ORKSHIRE [38.80, -77.44], 1.2 NNW N  01/24/19 17:25 EST  01/25/19 02:59 EST	CLARKS CROSS  ORKSHIRE [38.78  ORKSHIRE [38.86	0 7.59], 1.3 W CATH	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  J, 0.7 NNW CLARKS CROSSING [38.93,  Flood (due to Heavy Rain) Source: Broadcast Media  TYORKSHIRE [38.78, -77.43], 0.6 NNW  Flood (due to Heavy Rain) Source: River/Stream Gage
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in FAIRFAX COUNTY 0.8 NNW CLARK -77.30], 0.7 NNW CLARKS CROSSING  VA-674 Hunter Mill Road closed near H PRINCE WILLIAM COUNTY 0.5 NNW YORKSHIRE [38.79, -77.43], 1.2 NNW N The stream gage on the Bull Run at Ma area and flooded portions of the Bull Ru PRINCE WILLIAM COUNTY 0.9 N Bill PRINCE WILLIAM COUNTY 0.9 N Bill	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31] 01/24/19 14:22 EST 01/24/19 16:22 EST unter Station Road due to flooding.  V YORKSHIRE [38.79, -77.43], 0.2 W Y YORKSHIRE [38.80, -77.44], 1.2 NNW N 01/24/19 17:25 EST 01/25/19 02:59 EST nassas Park exceeded the 12 foot flooding trail system. The peak level of 13.48	CLARKS CROSS  ORKSHIRE [38.78  ORKSHIRE [38.80  d stage during the feet occurred at 10	0 7.59], 1.3 W CATH, 0 0 0 SING [38.93, -77.30 0 0 , -77.43], 0.1 WNW 0, -77.44] 0 0 indicated period. W	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  1, 0.7 NNW CLARKS CROSSING [38.93, Flood (due to Heavy Rain) Source: Broadcast Media  7 YORKSHIRE [38.78, -77.43], 0.6 NNW  Flood (due to Heavy Rain) Source: River/Stream Gage  Vater covered backyards in the Yorkshire h.
PRINCE WILLIAM COUNTY 1.1 W C CATHARPIN [38.85, -77.59]  Catharpin Road closed due to flooding in FAIRFAX COUNTY 0.8 NNW CLARK -77.30], 0.7 NNW CLARKS CROSSING  VA-674 Hunter Mill Road closed near H PRINCE WILLIAM COUNTY 0.5 NNW YORKSHIRE [38.79, -77.43], 1.2 NNW N	01/24/19 15:52 EST g near VA-234 (Sudley Road).  ATHARPIN [38.85, -77.59], 1.2 W CATH 01/24/19 14:00 EST 01/24/19 16:00 EST near Catharpin Valley Drive.  (S CROSSING [38.93, -77.31], 0.8 NNW [38.93, -77.31] 01/24/19 14:22 EST 01/24/19 16:22 EST unter Station Road due to flooding.  V YORKSHIRE [38.79, -77.43], 0.2 W Y YORKSHIRE [38.80, -77.44], 1.2 NNW N 01/24/19 17:25 EST 01/25/19 02:59 EST nassas Park exceeded the 12 foot flooding trail system. The peak level of 13.48	CLARKS CROSS  ORKSHIRE [38.78  ORKSHIRE [38.80  d stage during the feet occurred at 10	0 7.59], 1.3 W CATH, 0 0 0 SING [38.93, -77.30 0 0 , -77.43], 0.1 WNW 0, -77.44] 0 0 indicated period. W	Source: Department of Highways  ARPIN [38.85, -77.59], 1.2 W  Flood (due to Heavy Rain) Source: State Official  1, 0.7 NNW CLARKS CROSSING [38.93, Flood (due to Heavy Rain) Source: Broadcast Media  7 YORKSHIRE [38.78, -77.43], 0.6 NNW  Flood (due to Heavy Rain) Source: River/Stream Gage  Vater covered backyards in the Yorkshire h.

trails along the stream were also flooded. The peak level of 10.03 feet occurred at 10:01 PM.

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Date/Time Deaths & **Event Type and Details** Location Property & Injuries Crop Dmg A prolonged period of rain in a warm advection regime ahead of an approaching cold front led to 1-2 inches of rain across Northern Virginia. This resulted in isolated instances of flooding on the 24th and 25th. (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE 01/29/19 12:00 EST 0 Winter Weather 01/29/19 19:00 EST 0 A strong surface cold front crossed the region from west to east on January 29th. As it did so, a wave of low pressure developed along the frontal boundary over southwestern Virginia and moved northeastward to a position near Philadelphia by the evening of the 29th. This led to a rain and snow mix developing ahead of the cold front, but changing over to all snow following the frontal passage. In general, 1 to 3 inches of snow were observed across northern Virginia, with less amounts south and west. (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA **BLUE RIDGE** 01/30/19 18:00 EST 0 Extreme Cold/Wind Chill 01/31/19 10:00 EST 0 (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (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-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) **EASTERN LOUDOUN** 01/30/19 20:00 EST 0 Cold/Wind Chill 01/31/19 10:00 EST 0 A low pressure system moved into southeastern Canada on January 30th, with a cold front crossing through the Mid-Atlantic states. Cold temperatures and strong northwest winds followed behind the front on the night of the 30th and into the morning of the 31st. This was able to produce very low wind chills across much of central, northern, and western Virginia. WEST VIRGINIA, East (WV-Z503) WESTERN MINERAL 01/07/19 21:00 EST 0 Winter Weather 01/07/19 23:59 EST 0 A warm front approached the area during the day and into the evening of January 7th as a strong area of high pressure remained positioned off the Northeastern US coastline. Warm and moist air overrunning much cooler air at the surface led to areas of precipitation, some of which fell as light freezing rain across the terrain near the Allegheny Front. (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL 01/09/19 07:00 FST 0 Winter Weather 01/10/19 17:00 EST 0 (WV-Z505) WESTERN PENDLETON 01/09/19 07:00 EST 0 Winter Storm 01/10/19 17:00 EST A strong low pressure system moved northeastward through the Northeastern US during the early morning hours of January 9th. Strong northwest flow followed behind the system leading to the formation of upslope snow along and near the Allegheny Front from January 9th and into January 10th. (WV-Z505) WESTERN PENDLETON 01/09/19 21:00 FST 0 Cold/Wind Chill 01/10/19 06:00 EST A low pressure system moved up the eastern seaboard of the United States from January 8th through the 9th, with cold temperatures

and strong northwest winds funneling behind the system and a secondary arctic front from the night of the 9th into the morning of the

10th. This was able to produce wind chill values as low as -10 degrees over the higher terrain near the Allegheny Front.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(WV-Z050) HAMPSHIRE, (WV-Z051) MORG/ (WV-Z504) EASTERN MINERAL	AN, (WV-Z052) BERKELEY, (WV-Z	(053) JEFFERSON	I, (WV-Z055) HARI	DY, (WV-Z503) WESTERN MINERAL,
(WV 2004) ENGLERA MINELOGE	01/12/19 15:00 EST		0	Winter Storm
	01/13/19 23:59 EST		0	
(WV-Z501) WESTERN GRANT, (WV-Z502) E	ASTERN GRANT. (WV-Z505) WE	STERN PENDLET	ON. (WV-Z506) EA	ASTERN PENDLETON
, , ,	01/12/19 15:00 EST		0	Winter Weather
	01/13/19 23:59 EST		0	
A low pressure system developed across to was positioned over the northeastern Unite southeastern United States during the over North Carolina through the day of January near the I-81 corridor.	ed States and southeastern Cana rnight hours of January 12th and	da. The low press moved northeast	sure system then to ward offshore nea	racked into the ar the Outer Banks of
(WV-Z501) WESTERN GRANT, (WV-Z505) V	VESTERN PENDLETON			
,	01/16/19 08:00 EST		0	Winter Weather
	01/16/19 14:00 EST		0	
along and near the Allegheny Front of Wes (WV-Z053) JEFFERSON		nt glaze of ice we		
	01/18/19 07:35 EST		0	Dense Fog
	01/18/19 10:15 EST		0	
WESTERN MINERAL, (WV-Z504) EASTERN	01/19/19 14:00 EST 01/19/19 23:59 EST	PENDLETON, (W	0 0	Winter Weather
	01/19/19 23:39 E31		U	
through the day and by the evening of the Overnight, the low tracked across Virginia further to 988 mb. As it crossed the region, snow and ice accumulations being observed BERKELEY COUNTY 0.4 WSW BLAIRTO SE (MRB)SHEPHERD FLD MR [39.37, -77.9]	and by mid morning on January : , the system brought widespread ed. DN [39.45, -77.93], 1.2 WSW BLAIR	20th it was locate mixed precipitati RTON [39.44, -77.9	d near Philadelphi on to eastern Wes 04], 2.6 SSE (MRB)	ia and had strengthened it Virginia, with light
	01/20/19 12:27 EST 01/20/19 22:58 EST		0	Source: River/Stream Gage
The river gage on the Opequon Creek at Ma Douglas Grove Road (County Road 9/16) an The peak level of 10.88 feet occurred at 6:15 A deep trough and associated surface low moved over the area late on the 19th into this colated instances of flooding.	rtinsburg exceeded the 10 foot floo d Bowers Road. Additionally, wate 5 PM on the 20th. tracked into the Ohio Valley late	r covered the stre	e indicated period, l am access point at ge shield of warm	leading to flooding along portions of the Van Metre Ford Pedestrian Bridge.  advection precipitation
(WV-Z050) HAMPSHIRE, (WV-Z051) MORG	AN. (WV-Z052) BERKFI FY (WV-7	(053) JEFFERSON	I. (WV-Z055) HARI	DY. (WV-Z502) EASTERN GRANT
(WV-Z504) EASTERN MINERAL	,, -,,, ,, ,,,,,,,,,,,,,,,,,,,,,	,		.,,
	01/21/19 00:00 EST		0	Cold/Wind Chill
	01/21/19 10:00 EST		0	
(WV-Z501) WESTERN GRANT, (WV-Z503) V				
	VESTERN MINERAL, (WV-Z505) V	VESTERN PENDL	ETON, (WV-Z506)	EASTERN PENDLETON
	VESTERN MINERAL, (WV-Z505) W 01/21/19 00:00 EST	VESTERN PENDL	<b>ETON, (WV-Z506)</b>	EASTERN PENDLETON Extreme Cold/Wind Chill
		VESTERN PENDL		

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Location Date/Time Deaths & Property & **Event Type and Details** Injuries **Crop Dmg** A low pressure system moved up the eastern seaboard of the United States on January 20th, with cold temperatures and strong northwest winds funneling behind the system from the night of the 20th into the morning of the 21st. This was able to produce very low wind chills across eastern West Virginia. (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON 0 01/29/19 12:00 EST Winter Weather 01/29/19 19:00 EST 0 A strong surface cold front crossed the region from west to east on January 29th. As it did so, a wave of low pressure developed along the frontal boundary over southwestern Virginia and moved northeastward to a position near Philadelphia by the evening of the 29th. This led to a rain and snow mix developing ahead of the cold front, but changing over to all snow following the frontal passage. In general, 1 to 2 inches of snow were observed across the far eastern West Virginia panhandle, with very little to no snow reported across the remainder of eastern West Virginia. (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z505) WESTERN PENDLETON 01/30/19 18:00 EST Extreme Cold/Wind Chill 0 01/31/19 10:00 EST 0 (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL, (WV-Z506) EASTERN PENDLETON

0

Cold/Wind Chill

A low pressure system moved into southeastern Canada on January 30th, with a cold front crossing through the Mid-Atlantic states. Cold temperatures and strong northwest winds followed behind the front on the night of the 30th and into the morning of the 31st. This was able to produce very low wind chills across eastern West Virginia.

01/30/19 20:00 EST

01/31/19 10:00 EST

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