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

ATLANTIC NORTH

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- POINT LOOKOUT (PTL) [38.04, -76.32]

02/22/21 13:29 EST 0 Marine Thunderstorm Wind (MG 34 kt)

02/22/21 13:34 EST 0 Source: Buoy

Wind gusts of up to 34 knots (39 MPH) were measured by a buoy near Point Lookout.

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

02/22/21 13:53 EST 0 Marine Thunderstorm Wind (MG 39 kt)

02/22/21 14:08 EST 0 Source: Buoy

Wind gusts of up to 39 knots (45 MPH) were measured by a buoy near Crisfield.

TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- RACCOON POINT (RAC) [38.14, -75.79]

02/22/21 13:59 EST 0 Marine Thunderstorm Wind (MG 35 kt)

02/22/21 14:09 EST 0 Source: Buoy

Wind gusts of up to 35 knots (40 MPH) were measured by a buoy near Raccoon Point.

A cold front generated a line of heavy showers that produced gale force wind gusts over the lower Maryland portion of the Chesapeake Bay during the early afternoon hours.

DISTRICT OF COLUMBIA

(DC-Z001) DISTRICT OF COLUMBIA

02/13/21 07:00 EST 0 lce Storm

02/14/21 07:00 EST 0

Low pressure tracked into the Ohio Valley on the 13th before transferring its energy to a coastal low that moved offshore on the 14th. A period of sleet and freezing rain occurred across the area. Ice accumulations were around one-quarter inch.

MARYLAND, Central

(MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z508) SOUTHEAST HARFORD

02/01/21 00:00 EST 0 Winter Storm

02/02/21 12:00 EST 0

Closed low pressure slowly tracked into the Ohio Valley on the 31st before transferring its energy to low pressure off the Mid-Atlantic Coast on the 1st of February. The coastal low slowly tracked northeast while intensifying through midday on February the 2nd.

Snow overspread the area on the 31st of January ahead of the first low. Drier air and warmer air moved in aloft, causing snow to change to a light wintry mix on the night of the 31st into the 1st. However, another period of snow developed as the coastal low strengthened to the east later on the 1st and that continued into the 2nd.

Total snowfall accumulations ranged from around 1 to 3 inches in southern Maryland, to around 3 to 5 inches around Interstate 95, to around 6 to 12 inches west of Interstate 95, with locally 12 to 20 inches in the higher elevations of western Maryland as well as the Catoctin Mountains. Ice accumulation from freezing rain averaged around a tenth to a quarter inch east of the Catoctin Mountains.

(MD-Z001) GARRETT

02/02/21 22:00 EST 0 Winter Storm

02/03/21 06:00 EST 0

Cold air picked up moisture around low pressure, and this resulted in snow for locations along and west of the Allegheny Front. Snowfall totaled up to 6 inches near McHenry.

(MD-Z001) GARRETT, (MD-Z501) EXTREME WESTERN ALLEGANY

Page 1 of 8 Printed on: 06/04/2021

		Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/05/21 00:00 EST		0	Winter Weather
	02/05/21 09:00 EST		0	
cold front passed through early on the cold air that caused rain to freeze on so carrett Counties.			=	-
MD-Z004) FREDERICK, (MD-Z005) CAR	ROLL, (MD-Z006) NORTHERN BALT	ΓIMORE, (MD-Z507) NORTHWEST H	ARFORD
	02/07/21 02:00 EST		0	Winter Storm
	02/07/21 12:00 EST		0	
MD-Z003) WASHINGTON, (MD-Z008) CE CALVERT, (MD-Z503) NORTHWEST MOI MD-Z506) CENTRAL AND SOUTHEAST	NTGOMERY, (MD-Z504) CENTRAL A HOWARD, (MD-Z508) SOUTHEAST 02/07/21 04:00 EST	AND SOUTHEAST	MONTGOMERY, (
	02/07/21 12:00 EST		0	
arther northern and western suburbs of and westward, precipitation fell mainly in Snowfall accumulations ranged less that anches in the farther northern and westen amounts around 1 to 3 inches occurred	in the form of snow. In an inch near Baltimore, to 1 to 3 i ern suburbs (northwest Harford, Ca	inches in the nearl	by northern and w	restern suburbs, to 3 to 6
MD-Z001) GARRETT, (MD-Z004) FREDE		006) NORTHERN E	BALTIMORE, (MD-	Z011) SOUTHERN BALTIMORE,
		006) NORTHERN E	BALTIMORE, (MD-	Z011) SOUTHERN BALTIMORE, Winter Storm
MD-Z505) NORTHWEST HOWARD, (MD	- Z507) NORTHWEST HARFORD 02/10/21 19:00 EST 02/11/21 10:00 EST	•	0	Winter Storm
	-Z507) NORTHWEST HARFORD 02/10/21 19:00 EST 02/11/21 10:00 EST ECIL, (MD-Z011) SOUTHERN BALTIF EASTERN ALLEGANY, (MD-Z503) N ND SOUTHEAST HOWARD, (MD-Z5 02/10/21 19:00 EST 02/11/21 09:00 EST while high pressure to the north sup w. Snowfall averaged between 4 to th less over southern Maryland towards e Allegheny Highlands as warmer air	MORE, (MD-Z014) IORTHWEST MON 108) SOUTHEAST I pplied cold air. Th 8 inches for most ard Washington D	0 0 ANNE ARUNDEL, TGOMERY, (MD-Z HARFORD 0 0 e heaviest snow o of these areas. Sr	Winter Storm (MD-Z501) EXTREME WESTERN 504) CENTRAL AND SOUTHEAST Winter Weather ccurred over northern nowfall averaged around 1
MD-Z505) NORTHWEST HOWARD, (MD-Z008) CE MD-Z003) WASHINGTON, (MD-Z008) CE ALLEGANY, (MD-Z502) CENTRAL AND E MONTGOMERY, (MD-Z506) CENTRAL A Low pressure passed through the area w Maryland, just north from the surface low to 3 inches across central Maryland, with There was also a light glaze of ice in the of light freezing rain and freezing drizzle	CZ507) NORTHWEST HARFORD 02/10/21 19:00 EST 02/11/21 10:00 EST ECIL, (MD-Z011) SOUTHERN BALTIF EASTERN ALLEGANY, (MD-Z503) N ND SOUTHEAST HOWARD, (MD-Z5 02/10/21 19:00 EST 02/11/21 09:00 EST while high pressure to the north supersonation of the less over southern Maryland toward Allegheny Highlands as warmer aid.	MORE, (MD-Z014) IORTHWEST MON 108) SOUTHEAST I pplied cold air. Th 8 inches for most ard Washington D	0 0 ANNE ARUNDEL, TGOMERY, (MD-Z HARFORD 0 0 e heaviest snow o of these areas. Sr	Winter Storm (MD-Z501) EXTREME WESTERN 504) CENTRAL AND SOUTHEAST Winter Weather ccurred over northern nowfall averaged around 1
MD-Z505) NORTHWEST HOWARD, (MD-Z008) CE MD-Z003) WASHINGTON, (MD-Z008) CE ALLEGANY, (MD-Z502) CENTRAL AND E MONTGOMERY, (MD-Z506) CENTRAL A Low pressure passed through the area w Maryland, just north from the surface love of 3 inches across central Maryland, with	CZ507) NORTHWEST HARFORD 02/10/21 19:00 EST 02/11/21 10:00 EST 02/11/21 10:00 EST ECIL, (MD-Z011) SOUTHERN BALTIF EASTERN ALLEGANY, (MD-Z503) N ND SOUTHEAST HOWARD, (MD-Z5 02/10/21 19:00 EST 02/11/21 09:00 EST while high pressure to the north supplies. W. Snowfall averaged between 4 to the less over southern Maryland towards. E Allegheny Highlands as warmer aid. ERY'S, (MD-Z018) CALVERT	MORE, (MD-Z014) IORTHWEST MON 108) SOUTHEAST I pplied cold air. Th 8 inches for most ard Washington D	0 0 ANNE ARUNDEL, TGOMERY, (MD-Z HARFORD 0 0 e heaviest snow o of these areas. Sr	Winter Storm (MD-Z501) EXTREME WESTERN 504) CENTRAL AND SOUTHEAST Winter Weather ccurred over northern nowfall averaged around 1 e snow to end as a period
MD-Z505) NORTHWEST HOWARD, (MD-Z008) CE MD-Z003) WASHINGTON, (MD-Z008) CE ALLEGANY, (MD-Z502) CENTRAL AND E MONTGOMERY, (MD-Z506) CENTRAL A Low pressure passed through the area w Maryland, just north from the surface low to 3 inches across central Maryland, with There was also a light glaze of ice in the of light freezing rain and freezing drizzle	CZ507) NORTHWEST HARFORD 02/10/21 19:00 EST 02/11/21 10:00 EST 02/11/21 10:00 EST ECIL, (MD-Z011) SOUTHERN BALTIF EASTERN ALLEGANY, (MD-Z503) N ND SOUTHEAST HOWARD, (MD-Z5 02/10/21 19:00 EST 02/11/21 09:00 EST while high pressure to the north sulw. Snowfall averaged between 4 to the less over southern Maryland toward and th	MORE, (MD-Z014) IORTHWEST MON 108) SOUTHEAST I pplied cold air. Th 8 inches for most ard Washington D	O O O O O O O O O O O O O O O O O O O	Winter Storm (MD-Z501) EXTREME WESTERN 504) CENTRAL AND SOUTHEAST Winter Weather ccurred over northern nowfall averaged around 1
MD-Z505) NORTHWEST HOWARD, (MD-Z008) CE MD-Z003) WASHINGTON, (MD-Z008) CE ALLEGANY, (MD-Z502) CENTRAL AND E MONTGOMERY, (MD-Z506) CENTRAL A Low pressure passed through the area w Maryland, just north from the surface low to 3 inches across central Maryland, with There was also a light glaze of ice in the of light freezing rain and freezing drizzle	P-Z507) NORTHWEST HARFORD 02/10/21 19:00 EST 02/11/21 10:00 EST 02/11/21 10:00 EST ECIL, (MD-Z011) SOUTHERN BALTIFE EASTERN ALLEGANY, (MD-Z503) N ND SOUTHEAST HOWARD, (MD-Z5 02/10/21 19:00 EST 02/11/21 09:00 EST while high pressure to the north sup w. Snowfall averaged between 4 to th less over southern Maryland towa e Allegheny Highlands as warmer ai e. RRY'S, (MD-Z018) CALVERT 02/11/21 16:00 EST 02/12/21 09:00 EST th while high pressure remained to a of snow were reported. Snowfall ar	MORE, (MD-Z014) IORTHWEST MON 108) SOUTHEAST I pplied cold air. The 8 inches for most ard Washington D ir worked its way in our north. The head	O O O O O O O O O O O O O O O O O O O	Winter Storm (MD-Z501) EXTREME WESTERN 504) CENTRAL AND SOUTHEAST Winter Weather ccurred over northern nowfall averaged around 1 e snow to end as a period Winter Weather red over extreme of Interstate 66 and US 50.
MD-Z505) NORTHWEST HOWARD, (MD-Z008) CEMLEGANY, (MD-Z502) CENTRAL AND EMONTGOMERY, (MD-Z506) CHARLES, (MD-Z5017) ST. MACLOW pressure passed by to the the southouthern Maryland, where 3 to 5 inches	P-Z507) NORTHWEST HARFORD 02/10/21 19:00 EST 02/11/21 10:00 EST 02/11/21 10:00 EST ECIL, (MD-Z011) SOUTHERN BALTIFE EASTERN ALLEGANY, (MD-Z503) N ND SOUTHEAST HOWARD, (MD-Z5 02/10/21 19:00 EST 02/11/21 09:00 EST while high pressure to the north sup w. Snowfall averaged between 4 to the less over southern Maryland toward Allegheny Highlands as warmer aid A. ERY'S, (MD-Z018) CALVERT 02/11/21 16:00 EST 02/12/21 09:00 EST the while high pressure remained to a of snow were reported. Snowfall are 4) ANNE ARUNDEL, (MD-Z016) CHA	MORE, (MD-Z014) IORTHWEST MON 108) SOUTHEAST I pplied cold air. The 8 inches for most ard Washington D ir worked its way in our north. The head	O O O O O O O O O O O O O O O O O O O	Winter Storm (MD-Z501) EXTREME WESTERN 504) CENTRAL AND SOUTHEAST Winter Weather ccurred over northern nowfall averaged around 1 e snow to end as a period Winter Weather red over extreme of Interstate 66 and US 50.

SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

Page 2 of 8 Printed on: 06/04/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/13/21 09:00 EST		0	Winter Weather
	02/14/21 07:00 EST		0	
ow pressure tracked into the Ohio Va period of sleet and freezing rain occur Maryland, to 0.1-0.2" west of Interstate Maryland.	red across the area. Ice accumulatio	ns ranged from les	ss than a tenth of a	an inch across western
MD-Z001) GARRETT, (MD-Z501) EXTR	EME WESTERN ALLEGANY			
	02/15/21 09:00 EST		0	Winter Storm
	02/16/21 07:00 EST		0	
MD-Z004) FREDERICK				
•	02/15/21 09:00 EST		0	Winter Weather
	02/16/21 07:00 EST		0	
aitimore, based on radar and temper	ature observations.			
MD-Z502) CENTRAL AND EASTERN A	HINGTON, (MD-Z004) FREDERICK, (N IORE, (MD-Z013) PRINCE GEORGES ILLEGANY, (MD-Z503) NORTHWEST	, (MD-Z014) ANNE MONTGOMERY, (ARUNDEL, (MD-Z MD-Z504) CENTRA	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY,
MD-Z001) GARRETT, (MD-Z003) WASH CECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (M	HINGTON, (MD-Z004) FREDERICK, (N IORE, (MD-Z013) PRINCE GEORGES ILLEGANY, (MD-Z503) NORTHWEST	, (MD-Z014) ANNE MONTGOMERY, (ARUNDEL, (MD-Z MD-Z504) CENTRA	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY,
MD-Z001) GARRETT, (MD-Z003) WASH CECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A	HINGTON, (MD-Z004) FREDERICK, (N IORE, (MD-Z013) PRINCE GEORGES ILLEGANY, (MD-Z503) NORTHWEST	, (MD-Z014) ANNE MONTGOMERY, (ARUNDEL, (MD-Z MD-Z504) CENTRA	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY,
MD-Z001) GARRETT, (MD-Z003) WASH CECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (MI	HINGTON, (MD-Z004) FREDERICK, (MI) ORE, (MD-Z013) PRINCE GEORGES ILLEGANY, (MD-Z503) NORTHWEST D-Z506) CENTRAL AND SOUTHEAS	, (MD-Z014) ANNE MONTGOMERY, (ARUNDEL, (MD-Z MD-Z504) CENTRA 507) NORTHWEST	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY, T HARFORD, (MD-Z508) SOUTHEAST
MD-Z001) GARRETT, (MD-Z003) WASH CECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (MI HARFORD	HINGTON, (MD-Z004) FREDERICK, (MIORE, (MD-Z013) PRINCE GEORGES ALLEGANY, (MD-Z503) NORTHWEST D-Z506) CENTRAL AND SOUTHEAS: 02/18/21 04:00 EST 02/19/21 09:00 EST	, (MD-Z014) ANNE MONTGOMERY, (T HOWARD, (MD-Z	ARUNDEL, (MD-Z: MD-Z504) CENTRA (507) NORTHWEST 0 0	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY, T HARFORD, (MD-Z508) SOUTHEAST Winter Weather
MD-Z001) GARRETT, (MD-Z003) WASH CECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (MI HARFORD	HINGTON, (MD-Z004) FREDERICK, (MO-Z013) PRINCE GEORGES ALLEGANY, (MD-Z503) NORTHWEST D-Z506) CENTRAL AND SOUTHEAS' 02/18/21 04:00 EST 02/19/21 09:00 EST REDERICK, (MD-Z005) CARROLL, (MARFORD	, (MD-Z014) ANNE MONTGOMERY, (T HOWARD, (MD-Z	ARUNDEL, (MD-Z: MD-Z:504) CENTRA (507) NORTHWEST 0 0 0	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY, T HARFORD, (MD-Z508) SOUTHEAST Winter Weather (MD-Z017) ST. MARY'S, (MD-Z018)
MD-Z001) GARRETT, (MD-Z003) WASH ECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (MI JARFORD	HINGTON, (MD-Z004) FREDERICK, (MORE, (MD-Z013) PRINCE GEORGES ALLEGANY, (MD-Z503) NORTHWEST D-Z506) CENTRAL AND SOUTHEAS' 02/18/21 04:00 EST 02/19/21 09:00 EST REDERICK, (MD-Z005) CARROLL, (MARFORD 02/18/21 04:00 EST	, (MD-Z014) ANNE MONTGOMERY, (T HOWARD, (MD-Z	ARUNDEL, (MD-Z: MD-Z504) CENTRA (507) NORTHWEST 0 0	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY, T HARFORD, (MD-Z508) SOUTHEAST Winter Weather
MD-Z001) GARRETT, (MD-Z003) WASH CECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (M	HINGTON, (MD-Z004) FREDERICK, (MORE, (MD-Z013) PRINCE GEORGES ALLEGANY, (MD-Z503) NORTHWEST D-Z506) CENTRAL AND SOUTHEAS' 02/18/21 04:00 EST 02/19/21 09:00 EST REDERICK, (MD-Z005) CARROLL, (MARFORD 02/18/21 04:00 EST 02/19/21 09:00 EST	, (MD-Z014) ANNE MONTGOMERY, (I T HOWARD, (MD-Z MD-Z006) NORTHE	ARUNDEL, (MD-Z: MD-Z:504) CENTRA 507) NORTHWEST 0 0 0 RN BALTIMORE, (0 0	501) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY, T HARFORD, (MD-Z508) SOUTHEAST Winter Weather (MD-Z017) ST. MARY'S, (MD-Z018) Winter Storm
MD-Z001) GARRETT, (MD-Z003) WASHECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (MIDARFORD MD-Z003) WASHINGTON, (MD-Z004) FOR A CONTROL OF THE WASHE	HINGTON, (MD-Z004) FREDERICK, (MORE, (MD-Z013) PRINCE GEORGES ALLEGANY, (MD-Z503) NORTHWEST D-Z506) CENTRAL AND SOUTHEAS: 02/18/21 04:00 EST 02/19/21 09:00 EST REDERICK, (MD-Z005) CARROLL, (MARFORD 02/18/21 04:00 EST 02/19/21 09:00 EST s it tracked into the Ohio Valley and a long the Mid-Atlantic Coast. The coast of the order of the or	, (MD-Z014) ANNE MONTGOMERY, (I T HOWARD, (MD-Z MD-Z006) NORTHE Great Lakes on the oastal low moved ir worked its way i early morning of the	ARUNDEL, (MD-Z: MD-Z:504) CENTRA (507) NORTHWEST 0 0 0 RN BALTIMORE, (0 0 2: 18th into the more out to sea later on a loft, and this called 18th. Snow and	So1) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY, T HARFORD, (MD-Z508) SOUTHEAST Winter Weather (MD-Z017) ST. MARY'S, (MD-Z018) Winter Storm rning of the 19th, before the 19th. aused a wintry mix of sleet changed to a light
MD-Z001) GARRETT, (MD-Z003) WASH ECIL, (MD-Z011) SOUTHERN BALTIM MD-Z502) CENTRAL AND EASTERN A MD-Z505) NORTHWEST HOWARD, (MI JARFORD MD-Z003) WASHINGTON, (MD-Z004) F CALVERT, (MD-Z507) NORTHWEST HA	HINGTON, (MD-Z004) FREDERICK, (MORE, (MD-Z013) PRINCE GEORGES ALLEGANY, (MD-Z503) NORTHWEST D-Z506) CENTRAL AND SOUTHEAS' 02/18/21 04:00 EST 02/19/21 09:00 EST REDERICK, (MD-Z005) CARROLL, (MARFORD 02/18/21 04:00 EST 02/19/21 09:00 EST s it tracked into the Ohio Valley and a long the Mid-Atlantic Coast. The company of the 18th. Precipitation around 3 to 6 inches) were across no curred, and temperatures aloft were on and Baltimore Metropolitan areas	, (MD-Z014) ANNE MONTGOMERY, (IT HOWARD, (MD-Z006) NORTHE Great Lakes on the oastal low moved ir worked its way it ended as a period orthern Maryland excold enough for pict, so accumulations.	ARUNDEL, (MD-Z: MD-Z:504) CENTRA 507) NORTHWEST 0 0 0 RN BALTIMORE, (0 0 2 18th into the more out to sea later on a aloft, and this cale 18th. Snow and of light snow and ast of Interstate 81 recipitation to stars s were less (aroun	Sol) EXTREME WESTERN ALLEGANY, AL AND SOUTHEAST MONTGOMERY, THARFORD, (MD-Z508) SOUTHEAST Winter Weather (MD-Z017) ST. MARY'S, (MD-Z018) Winter Storm rning of the 19th, before the 19th. aused a wintry mix of sleet changed to a light sleet on the morning of I, but west of Interstate toff as snow. However,

southerly flow ahead of the low and its associated cold front ushered in moisture from the Atlantic. Despite the southerly flow, there was still plenty of cold and dry air in place ahead of the system. Therefore, precipitation started off as snow and ice before eventually changing to rain. The heaviest snow was across northern Maryland where 2 to 4 inches of snow fell. Snowfall amounts were around 1 to 2 inches along and west of Interstate 95 with snowfall accumulations less than an inch east of Interstate 95.

HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD, (MD-Z507) NORTHWEST HARFORD, (MD-Z508) SOUTHEAST HARFORD

02/22/21 04:00 EST

02/22/21 12:00 EST

Low pressure tracked through the Great Lakes and the cold front associated with the low moved toward the area on the 22nd. A

SOUTHERN BALTIMORE, (MD-Z503) NORTHWEST MONTGOMERY, (MD-Z504) CENTRAL AND SOUTHEAST MONTGOMERY, (MD-Z505) NORTHWEST

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Page 3 of 8 Printed on: 06/04/2021

Winter Weather

Location Date/Time Deaths & **Event Type and Details** Property & Injuries Crop Dmg Ice accumulation from freezing rain was less than a tenth of an inch and confined mainly to elevated surfaces near and west of Interstate 95. (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (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-Z502) CENTRAL AND EASTERN ALLEGANY, (MD-Z505) NORTHWEST HOWARD, (MD-Z506) CENTRAL AND SOUTHEAST HOWARD 02/28/21 21:00 EST Dense Fog 02/28/21 23:59 EST 0 Light winds and excessive low level moisture allowed areas of dense fog to form during the evening of the 28th. The fog dissipated before dawn on the 1st. VIRGINIA, North (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z501) NORTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE 02/07/21 02:00 EST Winter Storm 0 02/07/21 12:00 EST 0 (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z031) CLARKE, (VA-Z037) ALBEMARLE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z506) EASTERN LOUDOUN 02/07/21 02:00 FST 0 Winter Weather 02/07/21 12:00 EST 0 Low pressure in the southern stream of the jet passed by just to the south on the morning of the 7th. However, temperatures were marginal due to the lack of cold high pressure to the north. Therefore, precipitation began as rain east of the Blue Ridge Mountains where low-level warm air held on. However, colder air did eventually work its way in causing precipitation to change to snow. Farther west for locations near the Blue Ridge Mountains and westward, precipitation fell mainly in the form of snow. Snowfall accumulations ranged from around 1 to 2 inches near Interstate 95, with 3 to 6 inches near the Blue Ridge Mountains into the Shenandoah Valley. Snowfall accumulations were around 1 to 3 inches farther west toward the Potomac Highlands due to less precipitation. (VA-Z028) FREDERICK, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) **CENTRAL VIRGINIA BLUE RIDGE** 02/10/21 19:00 EST 0 Winter Weather 02/11/21 09:00 EST n Low pressure passed through the area while high pressure to the north supplied cold air. The heaviest snow occurred over northern Virginia, north of the surface low. Snowfall amounts across these areas were around 2 to 4 inches in the northern Shenandoah Valley toward the Blue Ridge Mountains. Snowfall amounts were less across central Virginia and the nearby suburbs of Washington DC, where precipitation amounts were lighter and there was some warmer air as well. A light glaze of ice occurred over the Allegheny Highlands in Highland County as warmer air worked its way in aloft, causing precipitation to end as light freezing rain and freezing drizzle.

(VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z029) PAGE, (VA-Z036) NELSON, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z051) CULPEPER, (VA-Z055) STAFFORD, (VA-Z503) WESTERN HIGHLAND, (VA-Z504) EASTERN HIGHLAND, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

> 02/11/21 16:00 EST 0 Winter Weather

02/12/21 09:00 EST 0

(VA-Z037) ALBEMARLE, (VA-Z050) ORANGE, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE

02/11/21 16:00 EST Winter Storm 0

02/12/21 09:00 EST

Low pressure passed by to the the south while high pressure remained to our north. The heaviest snow occurred around and south of Interstate 64 in central Virginia, into the Virginia Piedmont, where snowfall averaged around 3 to 6 inches. Snowfall amounts around 1 to 3 inches occurred south of Interstate 66.

Page 4 of 8 Printed on: 06/04/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	ENE, (VA-Z039) MADISON, (VA-Z050)	· •		•
	NGTON, (VA-Z055) STAFFORD, (VA-Z0	56) SPOTSYLVAN	IA, (VA-Z057) KINO	G GEORGE, (VA-Z502) SOUTHERN
FAUQUIER, (VA-Z507) NORTHERN V	02/13/21 07:00 EST		0	Ice Storm
	02/14/21 07:00 EST		0	100 0101111
	02/11/21/01/00/201		· ·	
VA-Z036) NELSON, (VA-Z037) ALBE	MARLE, (VA-Z508) CENTRAL VIRGINIA	A BLUE RIDGE		
	02/13/21 07:00 EST		0	Winter Storm
	02/14/21 07:00 EST		0	
	FREDERICK, (VA-Z030) WARREN, (VA	A-Z031) CLARKE, (VA-Z504) EASTER	RN HIGHLAND, (VA-Z505) WESTERN
LOUDOUN	02/13/21 09:00 EST		0	Winter Weather
	02/14/21 07:00 EST		0	William Waddia
	52, . 1/21 51.00 251		ū	
nterstate 95.	.2" west of Interstate 95 into the centr			
		NI 130.03, -//.241,	U.9 WSW IREWOR	NI [30.05, -77.24], 1.0 WSW
	10N1 [30.05, -17.24], 1.0 W3W TREWO	• / •		
	02/16/21 00:37 EST	. , .	0	Flood (due to Heavy Rain)
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at		flood stage during	0 the specified time,	Source: River/Stream Gage reaching a max flood stage of 252.10
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at teet at 1:15 AM EST. At 251.5 feet electounty Trail are also flooded. At an electow pressure brought rain and wintrestream of the complex control of the c	02/16/21 00:37 EST 02/16/21 02:25 EST Strathmeade Springs, VA. rose above vation, Woodburn Road is covered by a evation of 252.5 feet, both Woodburn Roy precipitation to the region February	flood stage during pproximately six in aad and Prosperity	0 the specified time, ches of water at its Avenue become fle	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross ooded by at least six inches of water.
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at feet at 1:15 AM EST. At 251.5 feet electounty Trail are also flooded. At an electow pressure brought rain and wintrobserved, but nothing too widesprea	02/16/21 00:37 EST 02/16/21 02:25 EST Strathmeade Springs, VA. rose above vation, Woodburn Road is covered by a evation of 252.5 feet, both Woodburn Roy precipitation to the region February	flood stage during pproximately six in aad and Prosperity	0 the specified time, ches of water at its Avenue become fle	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross ooded by at least six inches of water.
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at feet at 1:15 AM EST. At 251.5 feet electounty Trail are also flooded. At an electow pressure brought rain and wintrobserved, but nothing too widesprea	02/16/21 00:37 EST 02/16/21 02:25 EST Strathmeade Springs, VA. rose above vation, Woodburn Road is covered by a evation of 252.5 feet, both Woodburn Roy precipitation to the region February	flood stage during pproximately six in aad and Prosperity	0 the specified time, ches of water at its Avenue become fle	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross ooded by at least six inches of water.
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at feet at 1:15 AM EST. At 251.5 feet electounty Trail are also flooded. At an electow pressure brought rain and wintrobserved, but nothing too widesprea	02/16/21 00:37 EST 02/16/21 02:25 EST Strathmeade Springs, VA. rose above vation, Woodburn Road is covered by a evation of 252.5 feet, both Woodburn Roy precipitation to the region February d.	flood stage during pproximately six in aad and Prosperity	0 the specified time, ches of water at its Avenue become fle A few instances of	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross ooded by at least six inches of water. of minor flooding were
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at feet at 1:15 AM EST. At 251.5 feet ele: County Trail are also flooded. At an ele Low pressure brought rain and wintrobserved, but nothing too widespread (VA-Z503) WESTERN HIGHLAND	02/16/21 00:37 EST 02/16/21 02:25 EST Strathmeade Springs, VA. rose above vation, Woodburn Road is covered by a evation of 252.5 feet, both Woodburn Road y precipitation to the region February d. 02/17/21 03:00 EST	flood stage during pproximately six in oad and Prosperity 15th into the 16th.	the specified time, ches of water at its Avenue become flu A few instances of 0	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross coded by at least six inches of water. of minor flooding were Cold/Wind Chill
feet at 1:15 AM EST. At 251.5 feet electromate County Trail are also flooded. At an electromate County Trail are also flooded. At all also flo	02/16/21 00:37 EST 02/16/21 02:25 EST Strathmeade Springs, VA. rose above vation, Woodburn Road is covered by apevation of 252.5 feet, both Woodburn Roay precipitation to the region February d. 02/17/21 03:00 EST 02/17/21 07:00 EST nadian airmass led to wind chills arounce in the control of the control	flood stage during pproximately six invad and Prosperity 15th into the 16th. Ind minus ten degra (VA-Z028) FREDE A-Z051) CULPEPEI	the specified time, ches of water at its Avenue become flow A few instances of the control of th	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross coded by at least six inches of water. of minor flooding were Cold/Wind Chill Highland County. VARREN, (VA-Z031) CLARKE, CE WILLIAM, (VA-Z053) FAIRFAX, TERN HIGHLAND, (VA-Z504) EASTERN
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at feet at 1:15 AM EST. At 251.5 feet elected to the county Trail are also flooded. At an elected to the county Tra	02/16/21 00:37 EST 02/16/21 02:25 EST EStrathmeade Springs, VA. rose above vation, Woodburn Road is covered by all evation of 252.5 feet, both Woodburn Road precipitation to the region February d. 02/17/21 03:00 EST 02/17/21 07:00 EST addian airmass led to wind chills around the region Road of the region February d. EKINGHAM, (VA-Z027) SHENANDOAH, SON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) CONTHERN FAUQUIER, (VA-Z502) SOUTUDOUN, (VA-Z506) EASTERN LOUDOO 02/18/21 04:00 EST 02/19/21 09:00 EST	flood stage during pproximately six invad and Prosperity 15th into the 16th. Ind minus ten degra (VA-Z028) FREDE A-Z051) CULPEPEI	the specified time, ches of water at its Avenue become flow A few instances of the control of th	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross coded by at least six inches of water. of minor flooding were Cold/Wind Chill Highland County. VARREN, (VA-Z031) CLARKE, CE WILLIAM, (VA-Z053) FAIRFAX, TERN HIGHLAND, (VA-Z504) EASTERN A BLUE RIDGE
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at feet at 1:15 AM EST. At 251.5 feet election County Trail are also flooded. At an election of the county Trail are also flooded. A	02/16/21 00:37 EST 02/16/21 02:25 EST E Strathmeade Springs, VA. rose above vation, Woodburn Road is covered by all evation of 252.5 feet, both Woodburn Road precipitation to the region February d. 02/17/21 03:00 EST 02/17/21 07:00 EST nadian airmass led to wind chills around the company of the company	flood stage during pproximately six invad and Prosperity 15th into the 16th. Ind minus ten degra (VA-Z028) FREDE A-Z051) CULPEPEI	the specified time, ches of water at its Avenue become flow A few instances of the control of th	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross ooded by at least six inches of water. of minor flooding were Cold/Wind Chill Highland County. VARREN, (VA-Z031) CLARKE, CE WILLIAM, (VA-Z053) FAIRFAX, TERN HIGHLAND, (VA-Z504) EASTERN A BLUE RIDGE Winter Weather
TREMONT [38.85, -77.24] The stream gage on Accotink Creek at feet at 1:15 AM EST. At 251.5 feet elected to the county Trail are also flooded. At an elected to the county Tra	02/16/21 00:37 EST 02/16/21 02:25 EST EStrathmeade Springs, VA. rose above vation, Woodburn Road is covered by all evation of 252.5 feet, both Woodburn Road precipitation to the region February d. 02/17/21 03:00 EST 02/17/21 07:00 EST addian airmass led to wind chills around the region Road of the region February d. EKINGHAM, (VA-Z027) SHENANDOAH, SON, (VA-Z040) RAPPAHANNOCK, (VA-Z050) CONTHERN FAUQUIER, (VA-Z502) SOUTUDOUN, (VA-Z506) EASTERN LOUDOO 02/18/21 04:00 EST 02/19/21 09:00 EST	flood stage during pproximately six invad and Prosperity 15th into the 16th. Ind minus ten degra (VA-Z028) FREDE A-Z051) CULPEPEI	the specified time, ches of water at its Avenue become flow A few instances of the control of th	Source: River/Stream Gage reaching a max flood stage of 252.10 lowest point. Portions of the Cross coded by at least six inches of water. of minor flooding were Cold/Wind Chill Highland County. VARREN, (VA-Z031) CLARKE, CE WILLIAM, (VA-Z053) FAIRFAX, TERN HIGHLAND, (VA-Z504) EASTERN A BLUE RIDGE

Canadian high pressure supplied plenty of low-level cold air, but warmer air worked its way in aloft, and this caused a wintry mix of snow, sleet, and freezing rain. Snow and sleet overspread the area on the early morning of the 18th. Snow and sleet changed to a light wintry mix including freezing rain by the evening of the 18th. Precipitation ended as a period of light snow and sleet on the morning of the 19th.

The highest snowfall accumulations (around 4 to 8 inches) were across the northern Shenandoah Valley toward the northern Blue Ridge Mountains of Virginia where the heaviest precipitation occurred, and temperatures aloft were cold enough for precipitation to start off as snow. However, mostly sleet occurred across central Virginia toward the Washington Metropolitan area, so accumulations were less (around an inch or two).

> Page 5 of 8 Printed on: 06/04/2021

Date/Time Deaths & **Event Type and Details** Location Property & Injuries Crop Dma Ice accumulation from freezing rain was up to a tenth of an inch for most areas, but around a tenth to a quarter inch in the Virginia Piedmont where warmer air aloft cause more freezing rain vs. snow or sleet. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (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 0 02/22/21 04:00 EST Winter Weather 02/22/21 12:00 EST 0 Low pressure tracked through the Great Lakes and the cold front associated with the low moved toward the area on the 22nd. A southerly flow ahead of the low and its associated cold front ushered in moisture from the Atlantic. Despite the southerly flow, there was still plenty of cold and dry air in place ahead of the system. Therefore, precipitation started off as snow and ice before eventually changing to rain. The heaviest snow was across the northern Shenandoah Valley with 1 to 2 inches for most areas. Elsewhere, snowfall amounts were generally less than one inch. Ice accumulation from freezing rain was less than a tenth of an inch for most areas and confined mainly to elevated surfaces near and west of Interstate 95. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z507) NORTHERN VIRGINIA BLUE RIDGE, (VA-Z508) CENTRAL VIRGINIA BLUE RIDGE 02/26/21 18:00 EST n Winter Weather 0 02/27/21 06:00 FST Low pressure passed by to the south on the 26th into the 27th. A period of snow occurred, mainly in the higher elevations of central Virginia where 1 to 3 inches of snow fell. (VA-Z028) FREDERICK, (VA-Z031) CLARKE, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE, (VA-Z501) NORTHERN FAUQUIER, (VA-Z502) SOUTHERN FAUQUIER, (VA-Z505) WESTERN LOUDOUN, (VA-Z506) EASTERN LOUDOUN 02/28/21 21:00 EST 0 02/28/21 23:59 FST 0 Light winds and excessive low level moisture allowed areas of dense fog to form during the evening of the 28th. The fog dissipated before dawn on the 1st. WEST VIRGINIA, East (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON 0 02/02/21 22:00 FST Winter Weather 02/03/21 05:00 EST 0 Cold air flowing over the mountains caused snow to develop along and west of the Allegheny Front. Snowfall totaled up to 3.3 inches in Bayard, WV. (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON 02/07/21 02:00 FST 0 Winter Weather 02/07/21 12:00 EST 0

less precipitation. (WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT,

Low pressure in the southern stream of the jet passed by just to the south on the morning of the 7th. There was enough cold air for snow to occur. Snowfall accumulations ranged from 2 to 4 inches near and east of Interstate 81 with 1 to 2 inches farther west due to

(WV-Z502) EASTERN GRANT, (WV-Z505) WESTERN PENDLETON, (WV-Z506) EASTERN PENDLETON

02/10/21 19:00 EST 0 0 Winter Weather

02/11/21 09:00 FST

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL

Page 6 of 8 Printed on: 06/04/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/10/21 19:00 EST		0	Winter Storm
	02/11/21 10:00 EST		0	
Low pressure passed through the area eastern Panhandle of West Virginia tow Snowfall averaged between 4 to 8 inche snowfall averaged around 1 to 3 inches aloft allowing the snow to end as a peri	rard the Allegheny Highlands in Min es for most of these areas, although . There was also a light glaze of ice	eral and Grant Cou there was a repor in the Allegheny F	unties, just north f t of 9 inches at Ba	rom the surface low. yard. Elsewhere,
(WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503 EASTERN PENDLETON		•		
LAGIERAT ENDELTON	02/13/21 09:00 EST		0	Winter Weather
	02/14/21 07:00 EST		0	
Low pressure tracked into the Ohio Vall period of sleet and freezing rain occurre				
WV-Z503) WESTERN MINERAL, (WV-Z	504) EASTERN MINERAL			
	02/15/21 09:00 EST		0	Winter Weather
	02/16/21 07:00 EST		0	
(MIN ZEO4) MECTERN OR ANT (447/ TEX	E) MEGTEDN BENDLETON			
(WV-Z501) WESTERN GRANT, (WV-Z50 A blustery northwest flow from a Canac	02/17/21 03:00 EST 02/17/21 07:00 EST	nd minus ten degra	0 0 ees over western 0	Cold/Wind Chill Grant and western
A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills arour RGAN, (WV-Z052) BERKELEY, (WV- B) WESTERN MINERAL, (WV-Z504) E	Z053) JEFFERSON	0 ees over western (I, (WV-Z055) HARD L, (WV-Z505) WES	OY, (WV-Z501) WESTERN GRANT, TERN PENDLETON, (WV-Z506)
A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills arour RGAN, (WV-Z052) BERKELEY, (WV- 3) WESTERN MINERAL, (WV-Z504) E	Z053) JEFFERSON	0 ees over western (I, (WV-Z055) HARD L, (WV-Z505) WES	Grant and western DY, (WV-Z501) WESTERN GRANT,
A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills arour RGAN, (WV-Z052) BERKELEY, (WV- B) WESTERN MINERAL, (WV-Z504) E	Z053) JEFFERSON	0 ees over western (I, (WV-Z055) HARD L, (WV-Z505) WES	OY, (WV-Z501) WESTERN GRANT, TERN PENDLETON, (WV-Z506)
A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503 EASTERN PENDLETON	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills aroun RGAN, (WV-Z052) BERKELEY, (WV-Z) WESTERN MINERAL, (WV-Z504) E 02/18/21 04:00 EST 02/19/21 09:00 EST RGAN, (WV-Z052) BERKELEY, (WV-Z054) EST	Z053) JEFFERSON ASTERN MINERA	0 ees over western (I, (WV-Z055) HARE L, (WV-Z505) WES 0 0	OY, (WV-Z501) WESTERN GRANT, TERN PENDLETON, (WV-Z506) Winter Weather OY, (WV-Z502) EASTERN GRANT,
A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503 EASTERN PENDLETON	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills aroun RGAN, (WV-Z052) BERKELEY, (WV-Z03) WESTERN MINERAL, (WV-Z504) E 02/18/21 04:00 EST 02/19/21 09:00 EST RGAN, (WV-Z052) BERKELEY, (WV-Z04) EASTERN MINERAL 02/18/21 04:00 EST	Z053) JEFFERSON ASTERN MINERA	0 ees over western (I, (WV-Z055) HARD L, (WV-Z505) WES 0 0 1, (WV-Z055) HARD	OY, (WV-Z501) WESTERN GRANT, TERN PENDLETON, (WV-Z506) Winter Weather
A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503 EASTERN PENDLETON	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills aroun RGAN, (WV-Z052) BERKELEY, (WV-Z) WESTERN MINERAL, (WV-Z504) E 02/18/21 04:00 EST 02/19/21 09:00 EST RGAN, (WV-Z052) BERKELEY, (WV-Z054) EST	Z053) JEFFERSON ASTERN MINERA	0 ees over western (I, (WV-Z055) HARE L, (WV-Z505) WES 0 0	OY, (WV-Z501) WESTERN GRANT, TERN PENDLETON, (WV-Z506) Winter Weather OY, (WV-Z502) EASTERN GRANT,
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A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503) EASTERN PENDLETON (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z503) WESTERN MINERAL, (WV-Z504)	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills aroun RGAN, (WV-Z052) BERKELEY, (WV-Z053) WESTERN MINERAL, (WV-Z504) E 02/18/21 04:00 EST 02/19/21 09:00 EST RGAN, (WV-Z052) BERKELEY, (WV-Z054) EASTERN MINERAL 02/18/21 04:00 EST 02/18/21 13:00 EST it tracked into the Ohio Valley and Calong the Mid-Atlantic Coast. The coast of the Mid-Atlantic Coast.	Z053) JEFFERSON ASTERN MINERA Z053) JEFFERSON Great Lakes on the pastal low moved of the pastal low moved of the pastal ymorning ymorning of the pastal ymorning y	ees over western (I, (WV-Z055) HARD L, (WV-Z505) WES 0 0 1, (WV-Z055) HARD 0 18th into the more out to sea later on a loft, and this care 18th. Snow and	OY, (WV-Z501) WESTERN GRANT, TERN PENDLETON, (WV-Z506) Winter Weather OY, (WV-Z502) EASTERN GRANT, Winter Storm ning of the 19th, before the 19th. sused a wintry mix of sleet changed to a light
A blustery northwest flow from a Canac Pendleton Counties. (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z502) EASTERN GRANT, (WV-Z503) EASTERN PENDLETON (WV-Z050) HAMPSHIRE, (WV-Z051) MOI (WV-Z503) WESTERN MINERAL,	02/17/21 03:00 EST 02/17/21 07:00 EST dian airmass led to wind chills aroun RGAN, (WV-Z052) BERKELEY, (WV-Z03) WESTERN MINERAL, (WV-Z504) E 02/18/21 04:00 EST 02/19/21 09:00 EST RGAN, (WV-Z052) BERKELEY, (WV-Z04) EASTERN MINERAL 02/18/21 04:00 EST 02/18/21 13:00 EST it tracked into the Ohio Valley and Calong the Mid-Atlantic Coast. The coal of the Mid-Atlantic Coast.	Z053) JEFFERSON ASTERN MINERA Z053) JEFFERSON Great Lakes on the pastal low moved of the worked its way in the large morning of the large morning morning of the large morning morning of the large morning	ees over western (I, (WV-Z055) HARD L, (WV-Z505) WES 0 0 I, (WV-Z055) HARD 0 18th into the more out to sea later on a loft, and this care 18th. Snow and of light snow and ard the Potomac H	OY, (WV-Z501) WESTERN GRANT, TERN PENDLETON, (WV-Z506) Winter Weather OY, (WV-Z502) EASTERN GRANT, Winter Storm ning of the 19th, before the 19th. sused a wintry mix of sleet changed to a light sleet on the morning of
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Page 7 of 8 Printed on: 06/04/2021

Low pressure tracked through the Great Lakes and the cold front associated with the low moved toward the area on the 22nd. A southerly flow ahead of the low and its associated cold front ushered in moisture from the Atlantic. Despite the southerly flow, there

Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg was still plenty of cold and dry air in place ahead of the system. Therefore, precipitation started off as snow and ice before eventually changing to rain. The heaviest snow was across the eastern Panhandle of West Virginia with 1 to 3 inches for most areas. Elsewhere, snowfall amounts were generally around one inch or less. (WV-Z501) WESTERN GRANT, (WV-Z505) WESTERN PENDLETON 02/26/21 18:00 EST 0 Winter Weather 0 02/27/21 06:00 FST Low pressure passed by to the south on the 26th into the 27th. A period of snow occurred, mainly in the higher elevations of western Grant and western Pendleton Counties, where 2 to 4 inches of snow fell. MINERAL COUNTY --- 0.2 E KEYSER [39.43, -78.98], 0.3 SSW NEW CREEK [39.37, -79.03], 0.4 W NEW CREEK [39.37, -79.04], 1.2 WSW KEYSER [39.42, -79.00], 1.8 ESE PIEDMONT [39.46, -79.02], 2.4 E PIEDMONT [39.47, -79.01], 2.4 NE LIMESTONE [39.46, -78.94] 02/28/21 14:46 EST 0 Flood (due to Heavy Rain) 0 Source: 911 Call Center 02/28/21 16:46 FST Multiple reports of roads being blocked by high water all across Mineral County...Up to 3 feet deep in one case... MINERAL COUNTY --- 1.0 NNE REESES MILL [39.44, -78.84], 0.9 SSE CHAMPWOOD [39.44, -78.82], 0.9 ESE PATTERSON CREEK [39.56, -78.72], 0.3 NW PATTERSON CREEK [39.57, -78.73] 02/28/21 15:56 EST 0 Flood (due to Heavy Rain) 02/28/21 23:59 EST 0 Source: River/Stream Gage The stream gauge on Patterson Creek rose above flood stage during the specified timeframe, starting at 3:56 PM EST on February 28th, and continued into March 1st as well. Will include that in March StormData. The peak stream level reached during the time of flooding was 10.07 feet at 3:00 AM EST on March 1st, 2021. At 10 feet, water approaches several homes along the creek between Champwood and the town of Patterson Creek. Moderate to widespread agricultural flooding is occurring along this same stretch. Both Foreback Road and a portion of Creek View Lane are flooded near the creek. Low pressure over the midwestern United States brought a warm front across the region February 28th. Warm advection precipitation, enhanced by upslope flow and favorable upper jet dynamics, lead to an inch or two of rainfall in western portions of our forecast area. This, along with partial melting of snowpack in the mountains, lead to some isolated flooding across eastern WV.

(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON

02/28/21 21:00 EST 0 Dense Fog 0

02/28/21 23:59 EST

Light winds and excessive low level moisture allowed areas of dense fog to form during the evening of the 28th. The fog dissipated before dawn on the 1st.

> Page 8 of 8 06/04/2021 Printed on: