## Storm Data and Unusual Weather Phenomena - March 2016

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARYLAND, Central				
MD-Z004) FREDERICK				
2004)	03/02/16 05:25 EST		0	High Wind (MAX 52 kt)
	03/02/16 05:25 EST		0	
A cold front swung through the region with str	ong high pressure building i	n the wake, result	ing in strong west	winds.
MD-Z017) ST. MARY'S				
	03/03/16 19:00 EST		0	Winter Storm
	03/04/16 08:00 EST		0	
Low pressure tracked through the Southeast Upffshore as the northern and southern stream received warning level snow, with less snow and MD-Z004) FREDERICK, (MD-Z005) CARROLL,	energy pieces phased, but fa mounts to the north and wes	ir enough east wh t.	ere only fringes of	southern Maryland
GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z AND SOUTHEAST MONTGOMERY, (MD-Z505)	016) CHARLES, (MD-Z018) C NORTHWEST HOWARD, (MD	ALVERT, (MD-Z50	3) NORTHWEST M	ONTGOMERY, (MD-Z504) CENTRAL
HARFORD, (MD-Z508) SOUTHEAST HARFORD	03/03/16 19:00 EST		0	Winter Weather
	03/04/16 06:00 EST		0	
offshore as the northern and southern stream received warning level snow, with less snow a	energy pieces phased, but fa	r enough east wh		
offshore as the northern and southern stream received warning level snow, with less snow a	energy pieces phased, but fa	r enough east wh		
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern V	energy pieces phased, but fa mounts to the north and wes 03/16/16 00:50 EST 03/16/16 08:50 EST	r enough east wh t.	ere only fringes of 0 0	southern Maryland  Dense Fog
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern Versulted in areas of fog with patchy dense fog.	energy pieces phased, but fa mounts to the north and wes 03/16/16 00:50 EST 03/16/16 08:50 EST	r enough east wh t.	ere only fringes of 0 0	southern Maryland  Dense Fog
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern Vesulted in areas of fog with patchy dense fog.	energy pieces phased, but fa mounts to the north and wes 03/16/16 00:50 EST 03/16/16 08:50 EST	r enough east wh t.	ere only fringes of 0 0	southern Maryland  Dense Fog
offshore as the northern and southern stream received warning level snow, with less snow as (MD-Z004) FREDERICK  A warm front remain extended over southern versulted in areas of fog with patchy dense fog.	energy pieces phased, but fa mounts to the north and wes 03/16/16 00:50 EST 03/16/16 08:50 EST	r enough east wh t.	o 0 0 s to the north of th	Dense Fog  boundary. This
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern Versulted in areas of fog with patchy dense fog.  MD-Z501) EXTREME WESTERN ALLEGANY  A cold front swung through the region, with up	o3/16/16 00:50 EST 03/16/16 08:50 EST 03/16/16 08:50 EST 03/19/16 04:00 EST 03/19/16 21:00 EST	ir enough east wh t. moist lower levels	0 0 s to the north of th	Dense Fog  boundary. This
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern Vesulted in areas of fog with patchy dense fog.  MD-Z501) EXTREME WESTERN ALLEGANY  A cold front swung through the region, with up	o3/16/16 00:50 EST 03/16/16 08:50 EST 03/16/16 08:50 EST 03/19/16 04:00 EST 03/19/16 21:00 EST	ir enough east wh t. moist lower levels	0 0 s to the north of th	Dense Fog  boundary. This
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern Vesulted in areas of fog with patchy dense fog.  MD-Z501) EXTREME WESTERN ALLEGANY  A cold front swung through the region, with up	one of the second of the secon	ir enough east wh t. moist lower levels	0 0 s to the north of th 0 0	Dense Fog  e boundary. This  Winter Weather
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern Vesulted in areas of fog with patchy dense fog.  MD-Z501) EXTREME WESTERN ALLEGANY  A cold front swung through the region, with up	o3/16/16 00:50 EST 03/16/16 08:50 EST 03/16/16 08:50 EST 03/19/16 04:00 EST 03/19/16 21:00 EST	ir enough east wh t. moist lower levels	0 0 0 s to the north of th 0 0	Dense Fog  boundary. This
offshore as the northern and southern stream received warning level snow, with less snow as MD-Z004) FREDERICK  A warm front remain extended over southern Vesulted in areas of fog with patchy dense fog.  MD-Z501) EXTREME WESTERN ALLEGANY  A cold front swung through the region, with up	one of the second of the secon	ir enough east wh t. moist lower levels	0 0 s to the north of th 0 0	Dense Fog  e boundary. This  Winter Weather
offshore as the northern and southern stream received warning level snow, with less snow as received warning level snow as received warnin	o3/16/16 00:50 EST 03/16/16 00:50 EST 03/16/16 08:50 EST Virginia, with light winds and 03/19/16 04:00 EST 03/19/16 21:00 EST 03/03/16 17:00 EST 03/03/16 17:00 EST	r enough east wh t. moist lower levels	0 0 0 s to the north of th 0 0 eny Front.	Dense Fog  boundary. This  Winter Weather  Winter Storm
offshore as the northern and southern stream received warning level snow, with less snow as received warning level snow, with patchy dense fog.  (MD-Z501) EXTREME WESTERN ALLEGANY  A cold front swung through the region, with up offshore as the northern and southern stream of the country of the southeast Up offshore as the northern and southern stream of the country of the southeast Up offshore as the northern and southern stream of the country of the southeast Up offshore as the northern and southern stream of the country of the southeast Up offshore as the northern and southern stream of the country of the southeast Up offshore as the northern and southern stream of the country of the countr	o3/16/16 00:50 EST 03/16/16 08:50 EST 03/16/16 08:50 EST 03/16/16 08:50 EST Virginia, with light winds and 03/19/16 04:00 EST 03/19/16 21:00 EST 03/03/16 17:00 EST 03/04/16 02:00 EST US before pushing northeast, energy pieces phased.	r enough east what.  moist lower levels g along the Allegh just off the Carol	0 0 s to the north of th 0 0 eny Front.  0 0 0 ina coast. The low	Dense Fog  boundary. This  Winter Weather  Winter Storm  deepened quickly just  FORD, (VA-Z057) KING GEORGE,
Low pressure tracked through the Southeast Upoffshore as the northern and southern stream received warning level snow, with less snow as (MD-Z004) FREDERICK  A warm front remain extended over southern Veresulted in areas of fog with patchy dense fog. (MD-Z501) EXTREME WESTERN ALLEGANY  A cold front swung through the region, with upoffshore as the northern and southern stream of the cold front	o3/16/16 00:50 EST 03/16/16 08:50 EST 03/16/16 08:50 EST 03/16/16 08:50 EST  //irginia, with light winds and 03/19/16 04:00 EST 03/19/16 21:00 EST 03/03/16 17:00 EST 03/04/16 02:00 EST	r enough east what.  moist lower levels g along the Allegh just off the Carol	o o o o o o o o o o o o o o o o o o o	Dense Fog  boundary. This  Winter Weather  Winter Storm  deepened quickly just  FORD, (VA-Z057) KING GEORGE,

offshore as the northern and southern stream energy pieces phased, but far enough east where only fringes of southern Maryland

received warning level snow, with less snow amounts to the north and west.

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## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(VA-Z025) AUGUSTA				
	03/14/16 02:15 EST		0	Dense Fog
	03/14/16 12:15 EST		0	
A nearly stationary front extended acros of fog with patchy dense fog formed as	= ' =	s and moist lower	levels to the nort	h of the boundary. Areas
(VA-Z028) FREDERICK, (VA-Z050) ORAN	IGE, (VA-Z052) PRINCE WILLIAM, (V	A-Z506) EASTERI	N LOUDOUN	
	03/16/16 01:35 EST		0	Dense Fog
	03/16/16 08:55 EST		0	
A warm front remain extended over sour resulted in areas of fog with patchy den		moist lower levels	to the north of th	e boundary. This
(VA-Z027) SHENANDOAH, (VA-Z029) PA	GE, (VA-Z507) NORTHERN VIRGINIA	A BLUE RIDGE		
	03/19/16 06:00 EST		0	Winter Weather
	03/19/16 21:00 EST		0	
WEST VIRGINIA, East				
	FRN GRANT (WV-7504) FASTFRN N	MINERAL		
		MINERAL	0	Dense Fog
	ERN GRANT, (WV-Z504) EASTERN M 03/16/16 01:12 EST 03/16/16 08:55 EST	MINERAL	0	Dense Fog
(WV-Z052) BERKELEY, (WV-Z502) EAST	03/16/16 01:12 EST 03/16/16 08:55 EST thern Virginia, with light winds and		0	•
(WV-Z052) BERKELEY, (WV-Z502) EAST	03/16/16 01:12 EST 03/16/16 08:55 EST thern Virginia, with light winds and		0	•
(WV-Z052) BERKELEY, (WV-Z502) EAST	03/16/16 01:12 EST 03/16/16 08:55 EST thern Virginia, with light winds and		0	•
(WV-Z052) BERKELEY, (WV-Z502) EAST	03/16/16 01:12 EST 03/16/16 08:55 EST thern Virginia, with light winds and see fog.		0 to the north of th	e boundary. This
(WV-Z052) BERKELEY, (WV-Z502) EAST	03/16/16 01:12 EST 03/16/16 08:55 EST thern Virginia, with light winds and see fog. 03/19/16 04:00 EST 03/19/16 21:00 EST	moist lower levels	0 s to the north of the	e boundary. This
(WV-Z052) BERKELEY, (WV-Z502) EASTI A warm front remain extended over sour resulted in areas of fog with patchy den (WV-Z505) WESTERN PENDLETON A cold front swung through the region, (WV-Z050) HAMPSHIRE, (WV-Z055) HAR	03/16/16 01:12 EST 03/16/16 08:55 EST  thern Virginia, with light winds and see fog.  03/19/16 04:00 EST 03/19/16 21:00 EST with upslope snow showers forming	moist lower levels	0 0 0 0 0 eny Front.	e boundary. This  Winter Storm
(WV-Z052) BERKELEY, (WV-Z502) EASTI  A warm front remain extended over sour resulted in areas of fog with patchy den (WV-Z505) WESTERN PENDLETON  A cold front swung through the region, (WV-Z050) HAMPSHIRE, (WV-Z055) HAR	03/16/16 01:12 EST 03/16/16 08:55 EST  thern Virginia, with light winds and see fog.  03/19/16 04:00 EST 03/19/16 21:00 EST with upslope snow showers forming	moist lower levels	0 0 0 0 0 eny Front.	e boundary. This  Winter Storm
(WV-Z052) BERKELEY, (WV-Z502) EASTI A warm front remain extended over sour resulted in areas of fog with patchy den (WV-Z505) WESTERN PENDLETON A cold front swung through the region, (WV-Z050) HAMPSHIRE, (WV-Z055) HAR	03/16/16 01:12 EST 03/16/16 08:55 EST  thern Virginia, with light winds and see fog.  03/19/16 04:00 EST 03/19/16 21:00 EST with upslope snow showers forming	moist lower levels	0 0 0 eny Front.	e boundary. This  Winter Storm  Z503) WESTERN MINERAL, (WV-Z504)
WEST VIRGINIA, East  (WV-Z052) BERKELEY, (WV-Z502) EAST!  A warm front remain extended over sour resulted in areas of fog with patchy den (WV-Z505) WESTERN PENDLETON  A cold front swung through the region, (WV-Z050) HAMPSHIRE, (WV-Z055) HAREASTERN MINERAL, (WV-Z506) EASTERN A cold front swung through the region, (WV-Z506) EASTERN MINERAL, (WV-Z506) EASTERN A cold front swung through the region, (WV-Z506) EASTERN MINERAL, (WV-Z506) EASTERN A cold front swung through the region, (WV-Z506) EASTERN MINERAL, (WV-Z506) EASTERN MINERAL	03/16/16 01:12 EST 03/16/16 08:55 EST  thern Virginia, with light winds and isse fog.  03/19/16 04:00 EST 03/19/16 21:00 EST  with upslope snow showers forming  EDY, (WV-Z501) WESTERN GRANT, (RN PENDLETON 03/19/16 04:00 EST 03/19/16 21:00 EST	moist lower levels g along the Allegh (WV-Z502) EASTE	0 0 0 eny Front.  RN GRANT, (WV-2	e boundary. This  Winter Storm  Z503) WESTERN MINERAL, (WV-Z504)
(WV-Z052) BERKELEY, (WV-Z502) EASTI A warm front remain extended over sour resulted in areas of fog with patchy den (WV-Z505) WESTERN PENDLETON A cold front swung through the region, (WV-Z050) HAMPSHIRE, (WV-Z055) HAR EASTERN MINERAL, (WV-Z506) EASTER A cold front swung through the region, (WV-Z506) EASTER	03/16/16 01:12 EST 03/16/16 08:55 EST  thern Virginia, with light winds and isse fog.  03/19/16 04:00 EST 03/19/16 21:00 EST  with upslope snow showers forming  EDY, (WV-Z501) WESTERN GRANT, (RN PENDLETON 03/19/16 04:00 EST 03/19/16 21:00 EST	moist lower levels g along the Allegh (WV-Z502) EASTE	0 0 0 eny Front.  RN GRANT, (WV-2	e boundary. This  Winter Storm  Z503) WESTERN MINERAL, (WV-Z504)
(WV-Z052) BERKELEY, (WV-Z502) EASTI A warm front remain extended over souresulted in areas of fog with patchy den (WV-Z505) WESTERN PENDLETON A cold front swung through the region, (WV-Z050) HAMPSHIRE, (WV-Z055) HAREASTERN MINERAL, (WV-Z506) EASTER	03/16/16 01:12 EST 03/16/16 08:55 EST  thern Virginia, with light winds and isse fog.  03/19/16 04:00 EST 03/19/16 21:00 EST  with upslope snow showers forming  EDY, (WV-Z501) WESTERN GRANT, (RN PENDLETON 03/19/16 04:00 EST 03/19/16 21:00 EST	moist lower levels g along the Allegh (WV-Z502) EASTE	0 0 0 eny Front.  RN GRANT, (WV-2	e boundary. This  Winter Storm  Z503) WESTERN MINERAL, (WV-Z504)

The combination of a cold frontal passage and a strong low level jet with winds 50-06 knots aligning northwest to southeast over the region resulting in strong winds all day, with occasional high wind gusts.

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