Property &

Crop Dma

Deaths &

Injuries

Date/Time

Location

ATLANTIC NORTH

Event Type and Details

TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 18.2 WNW PINEY POINT [38.25, -76.83] 12/01/08 14:40 EST Marine Thunderstorm Wind (MG 34 kt) 12/01/08 14:40 EST n Source: Buoy A wind gust of 34 knots was reported at Cobb Point. A strong cold front triggered showers and isolated thunderstorms across the waters on the afternoon of the 1st. Despite limited instability, there were fast winds just a few thousand feet above the surface. This allowed for heavier showers and isolated thunderstorms to produce wind gusts in excess of 30 knots. MARYLAND, Central (MD-Z501) EXTREME WESTERN ALLEGANY 12/06/08 14:00 EST 0 Winter Weather 12/07/08 12:00 EST 0 An area of low pressure combined with cold air to trigger snow across portions of western Maryland. The snow started on the afternoon of the 6th and lasted through the morning of the 7th. (MD-Z501) EXTREME WESTERN ALLEGANY 12/16/08 00:00 EST 0 Winter Storm 0 12/17/08 05:00 FST (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE 12/16/08 18:00 EST 0 Winter Weather 12/17/08 05:00 EST 0 A cold front moved through the region early on the 16th. A storm system along the cold front triggered precipitation. As the colder air worked in, rain changed over to ice and wintry precipitation lasted into the early morning hours of the 17th. (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z501) EXTREME WESTERN ALLEGANY 12/21/08 00:00 EST 0 Winter Weather 12/21/08 08:00 EST 0 An area of low pressure tracked through the Mid-Atlantic on the morning of the 21st allowing for precipitation to develop over Maryland. Despite warmer air just a few thousand feet above the surface, temperatures at the surface remained below freezing allowing for freezing rain to occur. (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z011) SOUTHERN **BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY** Winter Weather 12/23/08 22:00 EST 0 12/24/08 10:00 EST 0 A warm front tracked through the Mid-Atlantic spreading precipitation over Maryland during the evening of the 23rd into the morning of the 24th. Low-level cold air ahead of the cold front triggered some freezing rain. (MD-Z501) EXTREME WESTERN ALLEGANY 12/30/08 07:00 EST 0 Winter Weather 12/31/08 19:00 EST 0 A cold front triggered upslope snow showers along and west of the Allegheny front over Maryland during the morning of the 30th. The snow showers lasted into the evening of the 31st. (MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z014) ANNE ARUNDEL, (MD-Z017) ST. MARY'S 12/31/08 10:45 EST 0 High Wind (MAX 62 kt) 12/31/08 14:44 EST 0 Page 1 of 4 Printed on: 06/11/2009

Property &

Crop Dmg

Event Type and Details

Deaths &

Injuries

Date/Time

Location

WEST VIRGINIA, East

A strong pressure gradient behind a cold front triggered gusty winds across Maryland on the 31st. VIRGINIA, North (VA-Z021) HIGHLAND 12/06/08 14:00 EST 0 Winter Weather 12/07/08 12:00 EST 0 An area of low pressure combined with cold air to trigger snow near the Allegheny front in Virginia. The snow started on the afternoon of the 6th and lasted through the morning of the 7th. SHENANDOAH COUNTY --- 2.1 NE NEW MARKET [38.67, -78.64], 2.2 E QUICKSBURG [38.68, -78.64], 1.9 E QUICKSBURG [38.68, -78.65], 1.9 NE NEW MARKET [38.67, -78.65] 12/10/08 15:30 EST 0 Flood (due to Heavy Rain) 12/10/08 21:00 EST 0 Source: Department of Highways Route 737 was closed both eastbound and westbound due to flooding. An area of low pressure tracked along a stationary front over Virginia on the 10th bringing a soaking rain. An isolated report of flooding did occur from the steady rain. (VA-Z030) WARREN 12/16/08 09:00 FST Winter Weather n 12/17/08 05:00 EST O A cold front moved through the region early on the 16th. A storm system along the cold front triggered precipitation. As the colder air worked in, rain changed over to ice and wintry precipitation lasted into the early morning hours of the 17th. (VA-Z028) FREDERICK, (VA-Z053) FAIRFAX, (VA-Z056) SPOTSYLVANIA 12/21/08 00:00 EST 0 Winter Weather 12/21/08 08:00 EST 0 An area of low pressure tracked through the Mid-Atlantic on the morning of the 21st allowing for precipitation to develop over Virginia. Despite warmer air just a few thousand feet above the surface, temperatures at the surface remained below freezing allowing for freezing rain to occur. (VA-Z042) LOUDOUN 12/23/08 22:00 EST 0 Winter Weather 12/24/08 03:00 EST 0 A warm front tracked through the Mid-Atlantic spreading precipitation over Virginia during the evening of the 23rd into the morning of the 24th. Low-level cold air ahead of the cold front triggered some freezing rain. (VA-Z021) HIGHLAND 12/30/08 07:00 EST 0 Winter Weather 12/31/08 19:00 EST 0 A cold front triggered upslope snow showers along and west of the Allegheny front over Virginia during the morning of the 30th. The snow showers lasted into the evening of the 31st. (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z042) LOUDOUN, (VA-Z053) FAIRFAX 12/31/08 07:14 EST 0 High Wind (MAX 58 kt) 12/31/08 13:23 EST A strong pressure gradient behind a cold front triggered gusty winds across Virginia on the 31st.

Page 2 of 4 Printed on: 06/11/2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WV-Z054) PENDLETON, (WV-Z501) WEST	ERN GRANT			
	12/01/08 10:00 EST		0	Winter Weather
	12/02/08 05:00 EST		0	
A strong cold front triggered upslope sno norning of the 1st and lasting into the ear	-	Allegheny Front ir	n West Virginia be	ginning during the late
WV-Z054) PENDLETON, (WV-Z501) WEST	ERN GRANT			
	12/06/08 14:00 EST		0	Winter Storm
	12/07/08 12:00 EST		0	
An area of low pressure combined with co Virginia. The snow started on the afternoo		=	-	ny front in eastern West
WV-Z501) WESTERN GRANT				
	12/12/08 01:00 EST		0	Winter Weather
	12/13/08 03:00 EST		0	
The combination of cold air and moisture in eastern West Virginia. Snow started du		•	_	
WV-Z501) WESTERN GRANT				
	12/16/08 00:00 EST		0	Winter Storm Henry front in eastern West Winter Weather West of the Allegheny Front
	12/17/08 05:00 EST		0	
=,				
	=	=		
worked in, rain changed over to ice and w	12/17/08 05:00 EST	=	0 triggered precipit	
worked in, rain changed over to ice and w	12/17/08 05:00 EST	=	0 triggered precipit	
worked in, rain changed over to ice and w	12/17/08 05:00 EST rly on the 16th. A storm system al intry precipitation lasted into the	=	0 triggered precipit irs of the 17th.	ation. As the colder air
worked in, rain changed over to ice and w WV-Z502) EASTERN GRANT An area of low pressure tracked through t /irginia. Despite warmer air just a few tho	12/17/08 05:00 EST rly on the 16th. A storm system al intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST	early morning hou	triggered precipit irs of the 17th. 0 0	ation. As the colder air Winter Weather o develop over West
worked in, rain changed over to ice and w WV-Z502) EASTERN GRANT An area of low pressure tracked through to Virginia. Despite warmer air just a few tho For freezing rain to occur.	12/17/08 05:00 EST rly on the 16th. A storm system al intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem	early morning hou	triggered precipit irs of the 17th. 0 0 for precipitation turface remained b	ation. As the colder air Winter Weather o develop over West pelow freezing allowing
worked in, rain changed over to ice and w WV-Z502) EASTERN GRANT An area of low pressure tracked through to Virginia. Despite warmer air just a few tho For freezing rain to occur.	12/17/08 05:00 EST rly on the 16th. A storm system al intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem	early morning hou	triggered precipit irs of the 17th. 0 0 for precipitation turface remained b	ation. As the colder air Winter Weather o develop over West pelow freezing allowing
worked in, rain changed over to ice and w (WV-Z502) EASTERN GRANT An area of low pressure tracked through t Virginia. Despite warmer air just a few tho for freezing rain to occur.	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, term	early morning hou	triggered precipit irs of the 17th. 0 0 for precipitation tourface remained because the control of the control	ation. As the colder air Winter Weather o develop over West below freezing allowing
worked in, rain changed over to ice and w WV-Z502) EASTERN GRANT An area of low pressure tracked through t Virginia. Despite warmer air just a few tho for freezing rain to occur. WV-Z051) MORGAN, (WV-Z501) WESTER	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem 12/23/08 22:00 EST 12/24/08 10:00 EST	the 21st allowing peratures at the s	triggered precipit urs of the 17th. 0 0 for precipitation tourface remained by the company of t	winter Weather o develop over West below freezing allowing ERAL Winter Weather
WV-Z502) EASTERN GRANT An area of low pressure tracked through the virginia. Despite warmer air just a few the for freezing rain to occur. WV-Z051) MORGAN, (WV-Z501) WESTER A warm front tracked through the Mid-Atlanorning of the 24th. Low-level cold air and	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem 12/23/08 22:00 EST 12/24/08 10:00 EST antic spreading precipitation over ead of the cold front triggered sor	the 21st allowing peratures at the s	triggered precipit urs of the 17th. 0 0 for precipitation tourface remained by the company of t	winter Weather o develop over West below freezing allowing ERAL Winter Weather
WV-Z502) EASTERN GRANT An area of low pressure tracked through the virginia. Despite warmer air just a few the for freezing rain to occur. WV-Z051) MORGAN, (WV-Z501) WESTER A warm front tracked through the Mid-Atlanorning of the 24th. Low-level cold air and	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem 12/23/08 22:00 EST 12/24/08 10:00 EST	the 21st allowing peratures at the s	triggered precipit urs of the 17th. 0 0 for precipitation tourface remained by the company of t	winter Weather o develop over West below freezing allowing ERAL Winter Weather
worked in, rain changed over to ice and w WV-Z502) EASTERN GRANT An area of low pressure tracked through t //irginia. Despite warmer air just a few tho or freezing rain to occur. WV-Z051) MORGAN, (WV-Z501) WESTER	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem 12/23/08 22:00 EST 12/24/08 10:00 EST antic spreading precipitation over ead of the cold front triggered sor	the 21st allowing peratures at the s	triggered precipit irs of the 17th. 0 0 for precipitation tourface remained by EASTERN MINI 0 0 inia during the even	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the
WV-Z502) EASTERN GRANT An area of low pressure tracked through the virginia. Despite warmer air just a few tho or freezing rain to occur. WV-Z051) MORGAN, (WV-Z501) WESTERN WARM front tracked through the Mid-Atlanorning of the 24th. Low-level cold air and WV-Z502) EASTERN GRANT A strong pressure gradient between low p	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, ten 12/23/08 22:00 EST 12/24/08 10:00 EST antic spreading precipitation over ead of the cold front triggered sor 12/29/08 21:45 EST 12/30/08 03:45 EST	early morning hount in the 21st allowing apperatures at the summer of th	triggered precipit irs of the 17th. 0 0 for precipitation tourface remained to 04) EASTERN MINI 0 0 inia during the even	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the High Wind (MAX 53 kt)
A cold front moved through the region ear worked in, rain changed over to ice and worked in a few though the worked in the w	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, ten 12/23/08 22:00 EST 12/24/08 10:00 EST antic spreading precipitation over ead of the cold front triggered sor 12/29/08 21:45 EST 12/30/08 03:45 EST	early morning hount in the 21st allowing apperatures at the summer of th	triggered precipit irs of the 17th. 0 0 for precipitation tourface remained to 04) EASTERN MINI 0 0 inia during the even	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the High Wind (MAX 53 kt)
worked in, rain changed over to ice and worked in a few tho for freezing rain to occur. [WV-Z051] MORGAN, (WV-Z501) WESTER! A warm front tracked through the Mid-Atlamorning of the 24th. Low-level cold air and (WV-Z502) EASTERN GRANT A strong pressure gradient between low peastern West Virginia.	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, ten 12/23/08 22:00 EST 12/24/08 10:00 EST antic spreading precipitation over ead of the cold front triggered sor 12/29/08 21:45 EST 12/30/08 03:45 EST	early morning hount in the 21st allowing apperatures at the summer of th	triggered precipit irs of the 17th. 0 0 for precipitation tourface remained to 04) EASTERN MINI 0 0 inia during the even	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the High Wind (MAX 53 kt)
worked in, rain changed over to ice and worked in a section of the control of the cont	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, term 12/23/08 22:00 EST 12/24/08 10:00 EST 12/24/08 10:00 EST 12/24/08 21:45 EST 12/30/08 03:45 EST 12/30/08 03:45 EST oressure over the Great Lakes and	early morning hount in the 21st allowing apperatures at the summer of th	triggered precipit irs of the 17th. 0 0 0 for precipitation tourface remained by EASTERN MINI 0 0 inia during the eventh of the south resulted	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the High Wind (MAX 53 kt) I in gusty winds across
worked in, rain changed over to ice and w WV-Z502) EASTERN GRANT An area of low pressure tracked through t //irginia. Despite warmer air just a few tho or freezing rain to occur. WV-Z051) MORGAN, (WV-Z501) WESTER A warm front tracked through the Mid-Atla norning of the 24th. Low-level cold air ahe WV-Z502) EASTERN GRANT A strong pressure gradient between low p eastern West Virginia.	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem 12/23/08 22:00 EST 12/24/08 10:00 EST 12/24/08 10:00 EST 12/29/08 21:45 EST 12/30/08 03:45 EST 12/30/08 07:00 EST	early morning hount in the 21st allowing apperatures at the summer of th	triggered precipit irs of the 17th. 0 0 0 for precipitation tourface remained to 0 14) EASTERN MINI 0 0 0 thinia during the even 0 0 the south resulted	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the High Wind (MAX 53 kt) I in gusty winds across
worked in, rain changed over to ice and w WV-Z502) EASTERN GRANT An area of low pressure tracked through t //irginia. Despite warmer air just a few tho or freezing rain to occur. WV-Z051) MORGAN, (WV-Z501) WESTER A warm front tracked through the Mid-Atla norning of the 24th. Low-level cold air ah WV-Z502) EASTERN GRANT A strong pressure gradient between low p eastern West Virginia. WV-Z054) PENDLETON	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem 12/23/08 22:00 EST 12/24/08 10:00 EST 12/24/08 10:00 EST 12/29/08 21:45 EST 12/30/08 03:45 EST 12/30/08 07:00 EST	early morning hount in the 21st allowing apperatures at the summer of th	triggered precipit irs of the 17th. 0 0 0 for precipitation tourface remained to 0 14) EASTERN MINI 0 0 0 thinia during the even 0 0 the south resulted	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the High Wind (MAX 53 kt) I in gusty winds across
WV-Z502) EASTERN GRANT An area of low pressure tracked through the Virginia. Despite warmer air just a few though the Virginia price of the Virginia pressure gradient between low pressure gradient between low pressure of the Virginia.	12/17/08 05:00 EST rly on the 16th. A storm system all intry precipitation lasted into the 12/21/08 00:00 EST 12/21/08 08:00 EST the Mid-Atlantic on the morning of usand feet above the surface, tem 12/23/08 22:00 EST 12/24/08 10:00 EST 12/24/08 10:00 EST 12/29/08 21:45 EST 12/30/08 03:45 EST 12/30/08 07:00 EST	early morning hount in the 21st allowing apperatures at the summer of th	triggered precipit irs of the 17th. 0 0 0 for precipitation tourface remained to 0 14) EASTERN MINI 0 0 0 thinia during the even 0 0 the south resulted	Winter Weather o develop over West below freezing allowing ERAL Winter Weather ening of the 23rd into the High Wind (MAX 53 kt) I in gusty winds across

Page 3 of 4 Printed on: 06/11/2009

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

A cold front triggered upslope snow showers along and west of the Allegheny front over eastern West Virginia during the morning of the 30th. The snow showers lasted into the evening of the 31st.

Page 4 of 4 Printed on: 06/11/2009