

## Storm Data and Unusual Weather Phenomena - November 2008

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

#### TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE RONALD REAGAN NATL ARPT [38.85, -77.04]

11/15/08 13:29 EST	0	Marine Thunderstorm Wind (EG 34 kt)
11/15/08 13:29 EST	0	Source: ASOS

A wind gust in excess of 30 knots was estimated at Reagan National Airport.

#### TIDAL POTOMAC KEY BRIDGE TO INDIAN HD MD COUNTY --- 0.2 NE RONALD REAGAN NATL ARPT [38.85, -77.04]

11/15/08 14:25 EST	0	Marine Thunderstorm Wind (EG 34 kt)
11/15/08 14:25 EST	0	Source: ASOS

A wind gust in excess of 30 knots was estimated at Reagan National Airport.

A strong cold front triggered showers and isolated thunderstorms across the waters on the afternoon of the 15th. 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-Z005) CARROLL, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

11/13/08 19:00 EST	0	Dense Fog
11/14/08 06:00 EST	0	

Plenty of low-level moisture off the Atlantic Ocean was drawn into the region ahead of a warm front resulting in areas of dense fog. The dense fog developed on the night of the 13th and continued into the early morning of the 14th.

#### (MD-Z501) EXTREME WESTERN ALLEGANY

11/17/08 08:00 EST	0	Winter Weather
11/18/08 18:00 EST	0	

A strong cold front triggered upslope snow showers along and west of the Allegheny Front in Maryland beginning on the afternoon of the 17th and lasting into the afternoon of the 18th.

#### (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z501) EXTREME WESTERN ALLEGANY

11/20/08 17:00 EST	0	Winter Weather
11/21/08 20:00 EST	0	

A strong cold front triggered upslope snow showers along and west of the Allegheny Front in Maryland beginning on the evening of the 20th and lasting into the evening of the 21st.

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

11/24/08 12:00 EST	0	Winter Weather
11/24/08 18:00 EST	0	

An area of low pressure tracked through the Great Lakes on the 24th. This spread precipitation across western Maryland. Low-level cold air remained in place during the afternoon hours allowing for some freezing rain. Ice accumulations were around a trace.

#### (MD-Z501) EXTREME WESTERN ALLEGANY

11/25/08 11:00 EST	0	Heavy Snow
11/25/08 23:00 EST	0	

The combination of cold moist air of the mountains triggered snow along and west of the Allegheny front in Maryland from the afternoon of the 25th through the morning of the 26th.

#### (MD-Z501) EXTREME WESTERN ALLEGANY

11/30/08 05:00 EST	0	Winter Weather
11/30/08 13:00 EST	0	

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An area of low pressure tracked through the Great Lakes on the 30th. This spread precipitation across Maryland. Low-level cold air remained in place during the morning and early afternoon hours of the 30th allowing for some freezing rain. Ice accumulations ranged from a trace to around one tenth of an inch across north-central and western Maryland.

### VIRGINIA, North

(VA-Z026) ROCKINGHAM, (VA-Z041) FAUQUIER, (VA-Z050) ORANGE, (VA-Z051) CULPEPER

11/13/08 19:00 EST	0	Dense Fog
11/14/08 02:00 EST	0	

Plenty of low-level moisture off the Atlantic Ocean was drawn into the region ahead of a warm front resulting in areas of dense fog. The dense fog developed on the night of the 13th and continued into the early morning hours of the 14th.

(VA-Z021) HIGHLAND, (VA-Z025) AUGUSTA, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z036) NELSON, (VA-Z038) GREENE

11/30/08 05:00 EST	0	Winter Weather
11/30/08 12:00 EST	0	

An area of low pressure tracked through the Great Lakes on the 30th. This spread precipitation across Virginia. Low-level cold air remained in place during the morning and early afternoon hours of the 30th allowing for some freezing rain. Ice accumulations ranged from a trace to a few hundredths of an inch across portions of northern Virginia as well as the Shenandoah Valley.

### WEST VIRGINIA, East

(WV-Z502) EASTERN GRANT

11/13/08 23:00 EST	0	Dense Fog
11/13/08 23:00 EST	0	

Plenty of low-level moisture off the Atlantic Ocean was drawn into the region ahead of a warm front resulting in areas of dense fog.

(WV-Z054) PENDLETON, (WV-Z501) WESTERN GRANT

11/17/08 08:00 EST	0	Heavy Snow
11/18/08 18:00 EST	0	

(WV-Z503) WESTERN MINERAL

11/17/08 08:00 EST	0	Winter Weather
11/18/08 18:00 EST	0	

A strong cold front triggered upslope snow showers along and west of the Allegheny Front in Maryland beginning on the afternoon of the 17th and lasting into the afternoon of the 18th.

(WV-Z054) PENDLETON, (WV-Z501) WESTERN GRANT

11/20/08 17:00 EST	0	Heavy Snow
11/21/08 18:00 EST	0	

A strong cold front triggered upslope snow showers along and west of the Allegheny Front in West Virginia beginning on the evening of the 20th and lasting into the evening of the 21st.

(WV-Z054) PENDLETON, (WV-Z501) WESTERN GRANT

11/25/08 10:00 EST	0	Heavy Snow
11/26/08 08:00 EST	0	

The combination of cold moist air of the mountains triggered snow along and west of the Allegheny front in West Virginia from the afternoon of the 25th through the morning of the 26th.

(WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z054) PENDLETON, (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL

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	11/30/08 05:00 EST		0	Winter Weather
	11/30/08 12:00 EST		0	

An area of low pressure tracked through the Great Lakes on the 30th. This spread precipitation across West Virginia. Low-level cold air remained in place during the morning and early afternoon hours of the 30th allowing for some freezing rain. Ice accumulations ranged from a trace up to two tenths of an inch across eastern West Virginia.