

## Storm Data and Unusual Weather Phenomena - December 2009

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

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#### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 SSE CRISFIELD [37.97, -75.88]

	12/03/09 01:56 EST	0	0	Marine Thunderstorm Wind (EG 34 kt)
	12/03/09 01:56 EST	0	0	Source: Mesonet

A wind gust in excess of 30 knots was measured at Crisfield.

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#### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.1 ESE RACCOON POINT [38.14, -75.79]

	12/03/09 02:02 EST	0	0	Marine Thunderstorm Wind (MG 37 kt)
	12/03/09 02:26 EST	0	0	Source: Mesonet

Wind gusts up to 37 knots were measured at Raccoon Point.

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#### CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.4 SSW SMITH ISLAND [37.98, -76.04]

	12/03/09 02:18 EST	0	0	Marine Thunderstorm Wind (MG 52 kt)
	12/03/09 02:30 EST	0	0	Source: Mesonet

Wind gusts up to 52 knots were reported at Smith Island.

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#### TANGIER SOUND AND THE INLAND WATERS SURROUNDING BLOODSWORTH ISLAND COUNTY --- 0.3 SSE CRISFIELD [37.97, -75.88]

	12/03/09 02:27 EST	0	0	Marine Thunderstorm Wind (MG 40 kt)
	12/03/09 02:52 EST	0	0	Source: Mesonet

Wind gusts at Crisfield were measured between 38 and 40 knots.

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#### TIDAL POTOMAC COBB IS MD TO SMITH PT VA COUNTY --- 0.2 WNW POINT LOOKOUT [38.04, -76.32]

	12/03/09 02:30 EST	0	0	Marine Thunderstorm Wind (EG 34 kt)
	12/03/09 02:30 EST	0	0	Source: Mesonet

A wind gust in excess of 30 knots was measured at Point Lookout.

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#### CHESAPEAKE BAY DRUM PT TO SMITH PT VA COUNTY --- 0.4 SSW SMITH ISLAND [37.98, -76.04]

	12/03/09 02:45 EST	0	0	Marine Thunderstorm Wind (MG 52 kt)
	12/03/09 02:45 EST	0	0	Source: Mesonet

A wind gust of 38 knots was measured at Smith Island.

**A potent cold front passed through the Chesapeake Bay on the third of December. Showers developed along the front. Despite limited instability, showers were able to mix down strong winds from aloft to produce gusty winds over the Chesapeake Bay.**

### DISTRICT OF COLUMBIA

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#### (DC-Z001) DISTRICT OF COLUMBIA

	12/18/09 19:00 EST	0	0	Winter Storm
	12/19/09 23:00 EST	0	0	

A disturbance in the northern branch of the jet stream was able to phase with low pressure in the southern branch of the jet stream over the Southeast Coast on the night of the 18th. These two systems combined to develop a strong area of low pressure that slowly track up the Mid-Atlantic Coast during the 19th. The low was able to tap into moisture from the Gulf of Mexico and the Atlantic Ocean causing copious amounts of precipitation to develop. High pressure to the north kept plenty of cold air in place causing the precipitation to fall in the form of snow.

### MARYLAND, Central

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(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z018) CALVERT

## Storm Data and Unusual Weather Phenomena - December 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/05/09 08:00 EST		0	Winter Weather
	12/05/09 19:00 EST		0	
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<b>(MD-Z005) CARROLL, (MD-Z009) MONTGOMERY, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY</b>				
	12/05/09 08:00 EST		0	Winter Storm
	12/05/09 19:00 EST		0	
<p>Low pressure tracked through the Tennessee Valley and emerged off the Mid-Atlantic coast on the 5th. This system spread precipitation across Maryland. There was enough cold air drawn in from the north for precipitation to fall in the form of snow across most areas. Most of the snow fell during the morning and afternoon hours.</p>				
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<b>(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z009) MONTGOMERY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY</b>				
	12/08/09 18:00 EST		0	Winter Weather
	12/09/09 05:00 EST		0	
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<b>(MD-Z501) EXTREME WESTERN ALLEGANY</b>				
	12/08/09 18:00 EST		0	Winter Storm
	12/09/09 05:00 EST		0	
<p>Low pressure tracked up through the Great Lakes. Plenty of moisture from the Atlantic Ocean and Gulf of Mexico was drawn into this system to produce widespread precipitation. There was enough cold air at the start of the storm for mixed precipitation, but warmer air did eventually work its way into the storm changing all mixed precipitation to rain.</p>				
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<b>ST. MARY'S COUNTY --- 1.5 WNW LEONARDTOWN [38.31, -76.66], 1.4 WNW LEONARDTOWN [38.30, -76.66], 1.4 W LEONARDTOWN [38.30, -76.66], 1.6 W LEONARDTOWN [38.30, -76.66]</b>				
	12/09/09 09:00 EST		0	Flood (due to Heavy Rain)
	12/09/09 18:00 EST		0	Source: NWS Employee
<p>Creek out of its banks, flooding nearby parking along MD-243 near MD-5. Spotter in region observed 2.48 inches for storm total rainfall.</p>				
<p>A upper level storm system over the Midwest United States allowed for abundant moisture from the Gulf of Mexico and Atlantic Ocean to override cold air at the surface across the mid-Atlantic. A surface low pressure developed off the coast of North Carolina and moved northward up the East Coast. With anomalously high precipitable water content across the region, widespread heavy rainfall with with amounts of 1 to 2 inches prompted areas of flooding St Mary's County in Maryland.</p>				
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<b>(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY</b>				
	12/13/09 03:00 EST		0	Winter Weather
	12/13/09 10:00 EST		0	
<p>Low pressure developed off the Mid-Atlantic coast causing precipitation to develop over Maryland. There was enough cold air in place for precipitation to start off as a wintry mix of sleet and freezing rain across locations to the north and west of Baltimore. Precipitation changed to all rain by late in the morning as warmer air was drawn into the system.</p>				
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<b>(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES, (MD-Z014) ANNE ARUNDEL, (MD-Z016) CHARLES, (MD-Z017) ST. MARY'S, (MD-Z018) CALVERT, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY</b>				
	12/18/09 17:00 EST		0	Winter Storm
	12/19/09 23:00 EST		0	
<p>A disturbance in the northern branch of the jet stream was able to phase with low pressure in the southern branch of the jet stream over the Southeast Coast on the night of the 18th. These two systems combined to develop a strong area of low pressure that slowly track up the Mid-Atlantic Coast during the 19th. The low was able to tap into moisture from the Gulf of Mexico and the Atlantic Ocean causing copious amounts of precipitation to develop. High pressure to the north kept plenty of cold air in place causing the precipitation to fall in the form of snow.</p>				
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<b>(MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY</b>				
	12/25/09 04:00 EST		0	Winter Weather
	12/25/09 11:00 EST		0	

## Storm Data and Unusual Weather Phenomena - December 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Low Pressure tracked through the Midwest and into the Great Lakes spreading precipitation across the area. There was just enough cold air in place for precipitation to begin in the form of freezing rain across western Maryland. Warmer air eventually worked its way into the system causing precipitation to change to rain.

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PRINCE GEORGE'S COUNTY --- TEMPLE HILLS [38.82, -76.95], 0.4 SW COLEBROOKE [38.83, -76.95], 0.1 NW COLEBROOKE [38.83, -76.95], 0.3 ESE COLEBROOKE [38.83, -76.95]

12/26/09 08:30 EST	0	Flood (due to Heavy Rain)
12/26/09 13:30 EST	0	Source: Fire Department/Rescue

Water street in Marlow Heights closed due to flooding. Observer near Marlow Heights reported 1.67" rainfall.

A storm system over the midwestern United States brought warm southerly winds to the area, helping to melt a deep snowpack over the Mid-Atlantic. An area of low pressure moved northward up the east coast of the United States. This system brought between 1.5 and 2 inches of rain to much of Maryland on December 25 into December 26th. Combined with snowmelt, the rain caused flooding across portions of Maryland.

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(MD-Z501) EXTREME WESTERN ALLEGANY

12/28/09 01:00 EST	0	Winter Weather
12/29/09 10:00 EST	0	

A cold front passed through western Maryland on the 27th. The combination of cold air and moisture from the Great Lakes triggered snow for locations along and west of the Allegheny front. The snow lasted into the morning of the 29th before high pressure eventually dried things out.

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(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

12/31/09 03:00 EST	0	Winter Weather
12/31/09 10:00 EST	0	

Low pressure passed through the Mid-Atlantic spreading precipitation over Maryland on the morning of the 31st. There was enough cold air for a period of snow and ice before drier air worked in during the afternoon.

### VIRGINIA, North

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(VA-Z021) HIGHLAND, (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z042) LOUDOUN, (VA-Z053) FAIRFAX

12/05/09 08:00 EST	0	Winter Storm
12/05/09 19:00 EST	0	

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(VA-Z027) SHENANDOAH, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z041) FAUQUIER, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM

12/05/09 08:00 EST	0	Winter Weather
12/05/09 19:00 EST	0	

Low pressure tracked through the Tennessee Valley and emerged off the Mid-Atlantic coast on the 5th. This system spread precipitation across northern and central Virginia. There was enough cold air drawn in from the north for precipitation to fall in the form of snow across most areas. Most of the snow fell during the morning and afternoon hours.

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(VA-Z021) HIGHLAND, (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM

12/08/09 18:00 EST	0	Winter Storm
12/09/09 06:00 EST	0	

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(VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z051) CULPEPER

12/08/09 18:00 EST	0	Winter Weather
12/09/09 00:00 EST	0	

Low pressure tracked up through the Great Lakes. Plenty of moisture from the Atlantic Ocean and Gulf of Mexico was drawn into this system to produce widespread precipitation. There was enough cold air at the start of the storm for mixed precipitation, but warmer air did eventually work its way into the storm changing all mixed precipitation to rain.

## Storm Data and Unusual Weather Phenomena - December 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PAGE COUNTY --- 2.2 SW JOLLETT [38.45, -78.56], 2.5 SW JOLLETT [38.44, -78.56], 1.7 SE VERBENA [38.45, -78.60], 0.4 S VERBENA [38.46, -78.62], 0.3 SSE VERBENA [38.47, -78.62]</b>				
	12/09/09 08:00 EST		0	Flood (due to Heavy Rain)
	12/09/09 10:00 EST		0	Source: Public
Roads along Naked Creek, including Naked Creek Road and a southbound lane of US Hwy 340 were closed due to flooding. Spotter in the area reported storm total rainfall of 1.64 inches.				
<b>PAGE COUNTY --- 1.1 W MARKSVILLE [38.58, -78.50], 1.1 W MARKSVILLE [38.58, -78.50], 1.1 W MARKSVILLE [38.58, -78.50], 1.1 E STANLEY [38.58, -78.50]</b>				
	12/09/09 09:36 EST		0	Flood (due to Heavy Rain)
	12/09/09 11:00 EST		0	Source: Emergency Manager
Basement of residence flooded with two feet of water.				
<b>SHENANDOAH COUNTY --- 2.1 ESE QUICKSBURG [38.67, -78.64], 2.4 E QUICKSBURG [38.67, -78.64], 2.2 E QUICKSBURG [38.68, -78.64], 2.0 E QUICKSBURG [38.68, -78.64]</b>				
	12/09/09 09:40 EST		0	Flood (due to Heavy Rain)
	12/09/09 12:00 EST		0	Source: Emergency Manager
Route 620 between route 737 and route 732 closed due to flooding. Spotter in the area reported 1.41 inches of rain.				
<b>ORANGE COUNTY --- 0.0 WNW INDIANTOWN [38.37, -77.80], 0.2 ESE INDIANTOWN [38.37, -77.80], 0.2 SSE INDIANTOWN [38.37, -77.80], 0.1 SW INDIANTOWN [38.37, -77.80]</b>				
	12/09/09 11:53 EST		0	Flood (due to Heavy Rain)
	12/09/09 14:00 EST		0	Source: Law Enforcement
Portions of Route 603 closed due to flooding.				
<b>ORANGE COUNTY --- 2.1 ENE MADISON RUN [38.21, -78.10], 2.3 ENE MADISON RUN [38.21, -78.09], 2.2 ENE MADISON RUN [38.21, -78.09], 2.0 ENE MADISON RUN [38.21, -78.10]</b>				
	12/09/09 11:53 EST		0	Flood (due to Heavy Rain)
	12/09/09 14:00 EST		0	Source: Law Enforcement
Portions of Route 637 closed due to flooding. Spotter in area reported 1.91 inches of rain.				
<b>ORANGE COUNTY --- 2.6 N VERDTERSVILLE [38.31, -77.89], 1.6 WNW LOCUSTGROVE [38.31, -77.85], 1.4 WNW LOCUSTGROVE [38.31, -77.84], 2.2 W LOCUSTGROVE [38.31, -77.86], 2.4 N VERDTERSVILLE [38.30, -77.88]</b>				
	12/09/09 11:53 EST		0	Flood (due to Heavy Rain)
	12/09/09 14:00 EST		0	Source: Law Enforcement
Portions of Route 602 closed due to flooding.				
<p>A upper level storm system over the Midwest United States allowed for abundant moisture from the Gulf of Mexico and Atlantic Ocean to override cold air at the surface across the mid-Atlantic. A surface low pressure developed off the coast of North Carolina and moved northward up the East Coast. With anomalously high precipitable water content across the region, widespread heavy rainfall with with amounts of 1 to 2 inches prompted areas of flooding across northern Virginia.</p>				
<b>(VA-Z021) HIGHLAND, (VA-Z025) AUGUSTA, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z041) FAUQUIER, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER</b>				
	12/13/09 03:00 EST		0	Winter Weather
	12/13/09 10:00 EST		0	
<p>Low pressure developed off the Mid-Atlantic coast causing precipitation to develop over Virginia. There was enough cold air in place for precipitation to start off as a wintry mix of sleet and freezing rain. Precipitation changed to all rain by late in the morning as warmer air was drawn into the system.</p>				
<b>(VA-Z021) HIGHLAND, (VA-Z025) AUGUSTA, (VA-Z026) ROCKINGHAM, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z036) NELSON, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z040) RAPPAHANNOCK, (VA-Z041) FAUQUIER, (VA-Z042) LOUDOUN, (VA-Z050) ORANGE, (VA-Z051) CULPEPER, (VA-Z052) PRINCE WILLIAM, (VA-Z053) FAIRFAX, (VA-Z054) ARLINGTON, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE</b>				

## Storm Data and Unusual Weather Phenomena - December 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/18/09 17:00 EST		0	Winter Storm
	12/19/09 23:00 EST		0	

A disturbance in the northern branch of the jet stream was able to phase with low pressure in the southern branch of the jet stream over the Southeast Coast on the night of the 18th. These two systems combined to develop a strong area of low pressure that slowly track up the Mid-Atlantic Coast during the 19th. The low was able to tap into moisture from the Gulf of Mexico and the Atlantic Ocean causing copious amounts of precipitation to develop. High pressure to the north kept plenty of cold air in place causing the precipitation to fall in the form of snow.

### (VA-Z021) HIGHLAND

12/25/09 04:00 EST	0	Winter Weather
12/25/09 11:00 EST	0	

Low Pressure tracked through the Midwest and into the Great Lakes spreading precipitation across the area. There was just enough cold air in place for precipitation to begin in the form of freezing rain across the Potomac Highlands of Virginia. Warmer air eventually worked its way into the system causing precipitation to change to rain.

### LOUDOUN COUNTY --- 2.5 E ASHBURN [39.05, -77.43], 2.5 E ASHBURN [39.05, -77.43], 2.6 E ASHBURN [39.05, -77.43], 2.6 E ASHBURN [39.05, -77.43]

12/26/09 08:24 EST	0	Flood (due to Heavy Rain)
12/26/09 13:00 EST	0	Source: Trained Spotter

Cedar Creek at Broad Run is 2 feet out of its banks. Observer near event report 1.00 inches of rain.

A storm system over the midwestern United States brought warm southerly winds to the area, helping to melt a deep snowpack over the Mid-Atlantic. An area of low pressure moved northward up the east coast of the United States. This system brought between 1 and 2 inches of rain to northern Virginia on December 25 into December 26th. Combined with snowmelt, the rain caused flooding in Loudoun County.

### (VA-Z025) AUGUSTA, (VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z030) WARREN, (VA-Z031) CLARKE, (VA-Z037) ALBEMARLE, (VA-Z038) GREENE, (VA-Z039) MADISON, (VA-Z042) LOUDOUN, (VA-Z053) FAIRFAX, (VA-Z056) SPOTSYLVANIA

12/31/09 03:00 EST	0	Winter Weather
12/31/09 10:00 EST	0	

Low pressure passed through the Mid-Atlantic spreading precipitation over northern and central Virginia during the morning of the 31st. There was enough cold air for a period of snow and ice before drier air worked in during the afternoon.

## WEST VIRGINIA, East

### (WV-Z050) HAMPSHIRE, (WV-Z054) PENDLETON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL

12/05/09 08:00 EST	0	Winter Storm
12/05/09 17:00 EST	0	

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

12/05/09 08:00 EST	0	Winter Weather
12/05/09 17:00 EST	0	

Low pressure tracked through the Tennessee Valley and emerged off the Mid-Atlantic coast on the 5th. This system spread precipitation across eastern West Virginia. There was enough cold air drawn in from the north for precipitation to fall in the form of snow across most areas. Most of the snow fell during the morning and afternoon hours.

### (WV-Z050) HAMPSHIRE, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z504) EASTERN MINERAL

12/08/09 18:00 EST	0	Winter Weather
12/09/09 05:00 EST	0	

### (WV-Z054) PENDLETON, (WV-Z501) WESTERN GRANT, (WV-Z503) WESTERN MINERAL

12/08/09 18:00 EST	0	Winter Storm
12/09/09 07:00 EST	0	

Low pressure tracked up through the Great Lakes. Plenty of moisture from the Atlantic Ocean and Gulf of Mexico was drawn into this system to produce widespread precipitation. There was enough cold air at the start of the storm for mixed precipitation, but warmer air

## Storm Data and Unusual Weather Phenomena - December 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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did eventually work its way into the storm changing all mixed precipitation to rain.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z054) PENDLETON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL

12/13/09 03:00 EST	0	Winter Weather
12/13/09 10:00 EST	0	

Low pressure developed off the Mid-Atlantic coast causing precipitation to develop over eastern West Virginia. There was enough cold air in place for precipitation to start off as a wintry mix of sleet and freezing rain. Precipitation changed to all rain by late in the morning as warmer air was drawn into the system.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z054) PENDLETON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL, (WV-Z504) EASTERN MINERAL

12/18/09 17:00 EST	0	Winter Storm
12/19/09 23:00 EST	0	

A disturbance in the northern branch of the jet stream was able to phase with low pressure in the southern branch of the jet stream over the Southeast Coast on the night of the 18th. These two systems combined to develop a strong area of low pressure that slowly track up the Mid-Atlantic Coast during the 19th. The low was able to tap into moisture from the Gulf of Mexico and the Atlantic Ocean causing copious amounts of precipitation to develop. High pressure to the north kept plenty of cold air in place causing the precipitation to fall in the form of snow.

(WV-Z050) HAMPSHIRE, (WV-Z052) BERKELEY, (WV-Z053) JEFFERSON, (WV-Z055) HARDY

12/25/09 04:00 EST	0	Winter Weather
12/25/09 11:00 EST	0	

Low Pressure tracked through the Midwest and into the Great Lakes spreading precipitation across the area. There was just enough cold air in place for precipitation to begin in the form of freezing rain across eastern West Virginia. Warmer air eventually worked its way into the system causing precipitation to change to rain.

(WV-Z054) PENDLETON

12/28/09 01:00 EST	0	Winter Weather
12/29/09 10:00 EST	0	

(WV-Z501) WESTERN GRANT

12/28/09 01:00 EST	0	Winter Storm
12/29/09 10:00 EST	0	

A cold front passed through eastern West Virginia on the 27th. The combination of cold air and moisture from the Great Lakes triggered snow for locations along and west of the Allegheny front. The snow lasted into the morning of the 29th before high pressure eventually dried things out.

(WV-Z050) HAMPSHIRE, (WV-Z051) MORGAN, (WV-Z052) BERKELEY, (WV-Z054) PENDLETON, (WV-Z055) HARDY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z503) WESTERN MINERAL

12/31/09 03:00 EST	0	Winter Weather
12/31/09 10:00 EST	0	

Low pressure passed through the Mid-Atlantic spreading precipitation over eastern West Virginia on the morning of the 31st. There was enough cold air for a period of snow before drier air worked in during the afternoon.