

Storm Data and Unusual Weather Phenomena - January 2009

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

(DC-Z001) DISTRICT OF COLUMBIA

01/27/09 05:00 EST	0	Winter Storm
01/28/09 13:00 EST	0	

An area of low pressure tracked through the Tennessee Valley into the Ohio Valley on the 27th spreading precipitation across the District of Columbia. Precipitation began as snow, but a change over to sleet, and eventually freezing rain occurred on the afternoon and evening of the 27th. Freezing rain finally changed to rain on the afternoon of the 28th before ending.

MARYLAND, Central

(MD-Z003) WASHINGTON, (MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z013) PRINCE GEORGES

01/06/09 06:00 EST	0	Winter Weather
01/07/09 09:00 EST	0	

(MD-Z501) EXTREME WESTERN ALLEGANY

01/06/09 06:00 EST	0	Winter Storm
01/07/09 09:00 EST	0	

An area of low pressure passed through the Ohio Valley spreading precipitation across Maryland on the 6th and 7th. Warmer air was drawn into the storm system aloft, but surface temperatures remained below freezing resulting in freezing rain.

(MD-Z501) EXTREME WESTERN ALLEGANY

01/07/09 16:00 EST	0	Winter Weather
01/09/09 09:00 EST	0	

A northwest flow behind a cold front triggered snow showers across western Maryland along and west of the Allegheny front. Snow showers began on the afternoon of the 7th and lasted into the morning of the 9th.

(MD-Z005) CARROLL, (MD-Z009) MONTGOMERY, (MD-Z011) SOUTHERN BALTIMORE, (MD-Z501) EXTREME WESTERN ALLEGANY

01/10/09 15:00 EST	0	Winter Weather
01/11/09 21:00 EST	0	

An area of low pressure passed through the Mid-Atlantic on the 10th into the early morning hours of the 11th. The track of the low was far enough north for warmer air to be drawn into the storm system above the surface. However, colder air remained trapped at the surface causing freezing rain to develop.

(MD-Z003) WASHINGTON, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

01/14/09 20:00 EST	0	Winter Weather
01/15/09 11:00 EST	0	

An area of low pressure passed through the Mid-Atlantic spreading snow across northern Maryland. The snow began on the evening of the 14th and lasted into the morning hours of the 15th.

(MD-Z501) EXTREME WESTERN ALLEGANY

01/18/09 08:00 EST	0	Winter Weather
01/18/09 17:00 EST	0	

A cold northwest flow behind a cold front triggered snow showers across western Maryland along and west of the Allegheny front. The snow showers occurred on the 18th. An area of low pressure passed through the region on the 19th bringing another period of snow.

(MD-Z004) FREDERICK, (MD-Z005) CARROLL, (MD-Z006) NORTHERN BALTIMORE, (MD-Z007) HARFORD, (MD-Z009) MONTGOMERY, (MD-Z010) HOWARD, (MD-Z011) SOUTHERN BALTIMORE

01/19/09 10:00 EST	0	Winter Weather
01/19/09 16:00 EST	0	

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An area of low pressure passed through the Mid-Atlantic spreading a period of snow across Maryland. The snow fell during the morning and afternoon hours of the 19th.

(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-Z018) CALVERT, (MD-Z501) EXTREME WESTERN ALLEGANY, (MD-Z502) CENTRAL AND EASTERN ALLEGANY

01/27/09 04:00 EST	0	Winter Storm
01/28/09 13:00 EST	0	

(MD-Z016) CHARLES, (MD-Z017) ST. MARY'S

01/27/09 08:00 EST	0	Winter Weather
01/28/09 10:00 EST	0	

An area of low pressure tracked through the Tennessee Valley into the Ohio Valley on the 27th spreading precipitation across Maryland. Precipitation began as snow, but a change over to sleet, and eventually freezing rain occurred from south to north during the afternoon and evening of the 27th. Freezing rain finally changed to rain from south to north during the morning and afternoon hours of the 28th. Rain ended during the early evening hours of the 28th.

VIRGINIA, North

(VA-Z027) SHENANDOAH, (VA-Z029) PAGE, (VA-Z040) RAPPAHANNOCK, (VA-Z041) FAUQUIER, (VA-Z042) LOUDOUN

01/06/09 06:00 EST	0	Winter Weather
01/07/09 09:00 EST	0	

(VA-Z028) FREDERICK

01/06/09 06:00 EST	0	Winter Storm
01/07/09 09:00 EST	0	

An area of low pressure passed through the Ohio Valley spreading precipitation across Virginia on the 6th and 7th. Warmer air was drawn into the storm system aloft, but surface temperatures remained below freezing resulting in freezing rain.

(VA-Z027) SHENANDOAH, (VA-Z028) FREDERICK, (VA-Z029) PAGE, (VA-Z030) WARREN, (VA-Z042) LOUDOUN

01/10/09 15:00 EST	0	Winter Weather
01/11/09 21:00 EST	0	

An area of low pressure passed through the Mid-Atlantic on the 10th into the early morning hours of the 11th. The track of the low was far enough north for warmer air to be drawn into the storm system above the surface. However, colder air remained trapped at the surface causing freezing rain to develop.

(VA-Z028) FREDERICK, (VA-Z040) RAPPAHANNOCK, (VA-Z053) FAIRFAX

01/19/09 10:00 EST	0	Winter Weather
01/19/09 16:00 EST	0	

An area of low pressure passed through the Mid-Atlantic spreading a period of snow across northern and central Virginia. The snow fell during the morning and afternoon hours of the 19th.

(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-Z053) FAIRFAX, (VA-Z054) ARLINGTON

01/27/09 05:00 EST	0	Winter Storm
01/28/09 13:00 EST	0	

(VA-Z052) PRINCE WILLIAM, (VA-Z055) STAFFORD, (VA-Z056) SPOTSYLVANIA, (VA-Z057) KING GEORGE

01/27/09 05:00 EST	0	Winter Weather
01/27/09 13:00 EST	0	

An area of low pressure tracked through the Tennessee Valley into the Ohio Valley on the 27th spreading precipitation across northern and central Virginia. Precipitation began as snow, but a change over to sleet, and eventually freezing rain occurred from south to north during the afternoon and evening of the 27th. Freezing rain finally changed to rain from south to north during the morning and afternoon

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hours of the 28th. Rain ended during the early evening hours of the 28th.

WEST VIRGINIA, East

(WV-Z050) HAMPSHIRE, (WV-Z052) BERKELEY

01/06/09 06:00 EST	0	Winter Storm
01/07/09 09:00 EST	0	

(WV-Z051) MORGAN, (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

01/06/09 06:00 EST	0	Winter Weather
01/07/09 09:00 EST	0	

An area of low pressure passed through the Ohio Valley spreading precipitation across Virginia on the 6th and 7th. Warmer air was drawn into the storm system aloft, but surface temperatures remained below freezing resulting in freezing rain.

(WV-Z501) WESTERN GRANT

01/07/09 16:00 EST	0	Winter Weather
01/09/09 09:00 EST	0	

A northwest flow behind a cold front triggered snow showers across eastern West Virginia along and west of the Allegheny front. Snow showers began on the afternoon of the 7th and lasted into the morning of the 9th.

(WV-Z052) BERKELEY, (WV-Z501) WESTERN GRANT, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL

01/10/09 14:00 EST	0	Winter Weather
01/11/09 03:00 EST	0	

An area of low pressure passed through the Mid-Atlantic on the 10th into the early morning hours of the 11th. The track of the low was far enough north for warmer air to be drawn into the storm system above the surface. However, colder air remained trapped at the surface causing freezing rain to develop.

(WV-Z501) WESTERN GRANT

01/12/09 00:00 EST	0	Winter Weather
01/12/09 07:00 EST	0	

A northwest flow behind a cold front triggered snow showers across eastern West Virginia along and west of the Allegheny front. The snow fell during the early morning hours of the 12th.

(WV-Z501) WESTERN GRANT

01/13/09 15:00 EST	0	Winter Weather
01/14/09 02:00 EST	0	

A northwest flow behind a cold front triggered snow showers across eastern West Virginia along and west of the Allegheny front. The snow fell during the afternoon of the 13th and lasted into the early morning hours of the 14th.

(WV-Z501) WESTERN GRANT

01/14/09 19:00 EST	0	Winter Storm
01/15/09 11:00 EST	0	

(WV-Z054) PENDLETON, (WV-Z502) EASTERN GRANT, (WV-Z504) EASTERN MINERAL

01/15/09 01:00 EST	0	Winter Weather
01/15/09 07:00 EST	0	

An area of low pressure passed through the Mid-Atlantic spreading snow across eastern West Virginia. The snow began on the evening of the 14th and lasted into the morning hours of the 15th.

(WV-Z501) WESTERN GRANT

01/18/09 08:00 EST	0	Winter Weather
01/18/09 17:00 EST	0	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A cold northwest flow behind a cold front triggered snow showers across eastern West Virginia along and west of the Allegheny front on the 18th. An area of low pressure passed through on the 19th bringing another period of snow.

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

	01/19/09 10:00 EST	0		Winter Weather
	01/19/09 16:00 EST	0		

An area of low pressure passed through the Mid-Atlantic spreading a period of snow across eastern West Virginia. The snow fell during the morning and afternoon hours of the 19th.

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

	01/27/09 04:00 EST	0		Winter Storm
	01/28/09 13:00 EST	0		

(WV-Z054) PENDLETON

	01/27/09 04:00 EST	0		Winter Weather
	01/28/09 13:00 EST	0		

An area of low pressure tracked through the Tennessee Valley into the Ohio Valley on the 27th spreading precipitation across eastern West Virginia. Precipitation began as snow, but a change over to sleet, and eventually freezing rain occurred during the afternoon and evening of the 27th. Freezing rain finally changed to rain during the afternoon of the 28th. Rain ended during the early evening hours of the 28th.

(WV-Z501) WESTERN GRANT

	01/30/09 04:00 EST	0		Winter Weather
	01/30/09 17:00 EST	0		

A northwest flow behind a cold front triggered snow showers for locations along and west of the Allegheny front across eastern West Virginia.