

## Storm Data and Unusual Weather Phenomena - January 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
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### MARYLAND, Central

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

01/09/07 10:00 EST	0	0	Winter Weather
01/10/07 09:00 EST	0	0	

A fast-moving Alberta Clipper brought snow showers and gusty winds to the Allegheny Front of western Maryland by 10:00 AM on January 9 through 9:00 AM on January 10. Average snowfall reports with this system ranged from 1 to 3 inches with locally higher amounts, including 1.5 inches in La Valle, MD.

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

01/19/07 10:00 EST	0	0	Winter Weather
01/20/07 09:00 EST	0	0	

Upslope snow showers developed across the Allegheny Front of western Maryland on the morning of January 19 in the wake of a strong cold front. Total snow accumulations around 3 inches were reported in La Valle, MD.

**PRINCE GEORGES (MD-Z013), ANNE ARUNDEL (MD-Z014), CHARLES (MD-Z016), ST. MARY'S (MD-Z017), EXTREME WESTERN ALLEGANY (MD-Z501), CENTRAL AND EASTERN ALLEGANY (MD-Z502)**

01/21/07 10:00 EST	0	0	Winter Weather
01/22/07 05:00 EST	0	0	

A low pressure system moving out of the central plains weakened as it pushed east across the forecast area. After snow began to fall across the region, warm air at low levels moved in above sub-freezing temperatures at the surface. Light to moderate snow showers caused minor accumulations during the late morning hours of January 21 before snow mixed with sleet and freezing rain and then changed over to freezing drizzle during the early morning hours of January 22. SKYWARN Spotters and Cooperative Observers reported a mixture of snow, sleet and freezing rain and drizzle, with total accumulations ranging from 1 to 4 inches across the region. Multiple car accidents between 3:00 PM and 4:00 PM on January 21 closed portions of Interstate 95 and the Baltimore-Washington Parkway. Minor injuries were reported. Minor accidents were also reported on the elevated portions of the Jones Falls Expressway. Montgomery County authorities reported nearly 150 calls between 2:00 PM and 6:00 PM for traffic incidents. In Frederick County, MD., dozens of traffic accidents were called into state police; ten of those resulted in minor injuries.

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

01/25/07 07:00 EST	0	0	Winter Weather
01/26/07 10:00 EST	0	0	

A reinforcing cold front crossed the Allegheny Front and Potomac Highlands, bringing gusty northwest winds and scattered snow showers to the region from mid morning January 25 through the morning of January 26. Snow amounts ranged from 1 to 3 inches along the Allegany Front of western Maryland.

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

01/28/07 10:00 EST	0	0	Winter Weather
01/29/07 07:00 EST	0	0	

A cold front crossed the Mid Atlantic region during the morning hours of January 28. The eastern Great Lakes remained unfrozen, allowing lake effect snow showers to develop across the Allegheny Front and Potomac Highlands during the mid afternoon January 28 through the early morning hours of January 26. Snowfall amounts ranged from 1 to 2 inches Frostburg, MD, in Allegany County.

**FREDERICK (MD-Z004), EXTREME WESTERN ALLEGANY (MD-Z501)**

01/30/07 10:00 EST	0	0	Winter Weather
01/31/07 07:00 EST	0	0	

A strong cold front pushed across the Mid Atlantic during the afternoon of January 30. Upslope snow showers persisted over the Allegheny Front and Potomac Highlands through the morning of January 29. Light snow showers producing accumulations between 1 and 2 inches occurred across western and central Maryland.

### VIRGINIA, North

**HIGHLAND (VA-Z021)**

01/19/07 10:00 EST	0	0	Winter Weather
01/20/07 09:00 EST	0	0	

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Upslope snow showers developed across the Allegheny Front and Potomac Highlands of western Virginia on the morning of January 19 in the wake of a strong cold front. A total snow accumulation of around 2 inches was reported near Hightown, VA.

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**AUGUSTA / STAUNTON / WAYNESBORO (VA-Z025), ROCKINGHAM / HARRISONBURG (VA-Z026), SHENANDOAH (VA-Z027), FREDERICK / WINCHESTER (VA-Z028), PAGE (VA-Z029), WARREN (VA-Z030), GREENE (VA-Z038), MADISON (VA-Z039), FAUQUIER (VA-Z041), PRINCE WILLIAM / MANASSAS (VA-Z052), FAIRFAX (VA-Z053), ARLINGTON / ALEXANDRIA / FALLS CHURCH (VA-Z054), STAFFORD (VA-Z055), SPOTSYLVANIA / FREDERICKSBURG (VA-Z056)**

01/21/07 10:00 EST	0	0	Winter Weather
01/22/07 05:00 EST	0	0	

A low pressure system moving out of the central plains weakened as it pushed east across the forecast area. After snow began to fall across the region, warm air at low levels moved in above sub-freezing temperatures at the surface. Light to moderate snow showers caused minor accumulations during the late morning hours of January 21 before snow mixed with sleet and freezing rain and then changed over to freezing drizzle during the early morning hours of January 22. SKYWARN Spotters and Cooperative Observers reported a mixture of snow, sleet, and freezing rain and drizzle, with total accumulations ranging from 1 to 4 inches across the region. Planes at Reagan National Airport were delayed several hours for de-icing and others cancelled during the late afternoon due to deteriorating conditions.

In northern Virginia, the ramp between Interstate 495 North (The Capitol Beltway) and Interstate 66 West was closed due to icy conditions. Also, Route 1 between Backlick Road and Fort Belvoir was closed from 3:00 PM to 5:00 PM.

Further west, a Barboursville, VA., woman was killed on Interstate 81 near Winchester, VA, in Frederick County. According to media reports, the vehicle in which she was a passenger lost control on an icy roadway and crossed the median, hitting an oncoming vehicle. Five others, 3 adults and 2 teenage males, were injured in the crash. The accident closed the north bound side of the highway for about 30 minutes, and one lane for several hours, while the scene was cleared.

Schools were closed in numerous counties across northern and central Virginia.

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**HIGHLAND (VA-Z021)**

01/28/07 10:00 EST	0	0	Winter Weather
01/29/07 07:00 EST	0	0	

A cold front crossed the Mid Atlantic region during the morning hours of January 28. The eastern Great Lakes remained unfrozen, allowing lake effect snow showers to develop across the Allegheny Front and Potomac Highlands during the mid afternoon January 28 through the early morning hours of January 26. Snowfall amounts up to 3 inches were reported by the Virginia Department of Transportation across Highland County.

### WEST VIRGINIA, East

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**PENDLETON (WV-Z054), WESTERN MINERAL (WV-Z503)**

01/09/07 10:00 EST	0	0	Winter Weather
01/10/07 09:00 EST	0	0	

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**WESTERN GRANT (WV-Z501)**

01/09/07 10:00 EST	0	0	Winter Storm
01/10/07 09:00 EST	0	0	

A fast-moving Alberta Clipper brought snow showers and gusty winds to the Allegheny Front and Potomac Highlands of the eastern pan handle of West Virginia by 10:00 AM on January 9 through 9:00 AM on January 10. While average snowfall reports with this system ranged from 1 to 4 inches, a Cooperative Observer in Bayard, WV, reported 7 inches of snow by 6:00 AM on January 10.

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

01/19/07 10:00 EST	0	0	Winter Weather
01/20/07 09:00 EST	0	0	

Upslope snow showers developed across the Allegheny Front and Potomac Highlands of the eastern pan handle of West Virginia on the morning of January 19 in the wake of a strong cold front. Total snow accumulations between 2 and 4 inches were reported in Grant, Mineral and Pendleton Counties.

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**BERKELEY (WV-Z052), JEFFERSON (WV-Z053), HARDY (WV-Z055), WESTERN GRANT (WV-Z501), EASTERN GRANT (WV-Z502), WESTERN MINERAL (WV-Z503), EASTERN MINERAL (WV-Z504)**

01/21/07 10:00 EST	0	0	Winter Weather
01/22/07 05:00 EST	0	0	

A low pressure system moving out of the central plains weakened as it pushed east across the forecast area. After snow began to fall across the region, warm air at low levels moved in above sub-freezing temperatures at the surface. Light to moderate snow showers

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<p>caused minor accumulations during the late morning hours of January 21 before snow mixed with sleet and freezing rain and then changed over to freezing drizzle during the early morning hours of January 22. SKYWARN Spotters and Cooperative Observers reported a mixture of snow, sleet, and freezing rain and drizzle, with total accumulations ranging from 1 to 4 inches across the region. Numerous traffic accidents were blamed on the slick roadways across Berkley, Jefferson and Mineral Counties during the afternoon and evening of January 21. Route 46 in Keyser, WV, was blocked for over an hour as crews worked to clear an accident. Schools were also delayed or cancelled in Berkeley, Jefferson and Morgan Counties on January 22.</p>				
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<b>PENDLETON (WV-Z054)</b>	01/25/07 07:00 EST	0	0	Winter Weather
	01/26/07 10:00 EST	0	0	
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<b>WESTERN GRANT (WV-Z501)</b>	01/25/07 07:00 EST	0	0	Winter Storm
	01/26/07 10:00 EST	0	0	
<p>A reinforcing cold front crossed the Allegheny Front and Potomac Highlands, bringing gusty northwest winds and scattered snow showers to the region during the morning of January 25 through the morning of January 26. While snow amounts ranged from half and inch to 3 inches across Pendleton County in the eastern pan handle of West Virginia, Cooperative Observers in Grant County reported up to 7 inches of snow in Bayard and Mount Storm.</p>				
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<b>WESTERN GRANT (WV-Z501)</b>	01/28/07 10:00 EST	0	0	Winter Weather
	01/29/07 07:00 EST	0	0	
<p>A cold front crossed the Mid Atlantic region during the morning hours of January 28. The eastern Great Lakes remained unfrozen, allowing lake effect snow showers to develop across the Allegheny Front and Potomac Highlands during the mid afternoon hours of January 28 through the early morning hours of January 26. Snowfall amounts ranged from 2 to 3 inches from Mount Storm to Bayard in Grant County.</p>				
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<b>WESTERN GRANT (WV-Z501)</b>	01/30/07 10:00 EST	0	0	Winter Storm
	01/31/07 07:00 EST	0	0	
<p>A strong cold front pushed across the Mid Atlantic during the afternoon of January 30. Upslope snow showers persisted over the Allegheny Front and Potomac Highlands of West Virginia through the morning of January 31. Locations along the Allegheny Front and Potomac Highlands of West Virginia received 5 to 8 inches of snow between mid morning January 30 through the early morning hours of January 31.</p>				