

Storm Data and Unusual Weather Phenomena - December 2006

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
DISTRICT OF COLUMBIA				
DISTRICT OF COLUMBIA (DC-Z001)				
	12/14/06 03:00 EST	0	0	Dense Fog
	12/14/06 08:00 EST	0	0	
Dense fog formed on the morning of the 14th across the Mid Atlantic.				
DISTRICT OF COLUMBIA (DC-Z001)				
	12/30/06 05:00 EST	0	0	Dense Fog
	12/30/06 10:00 EST	0	0	
Dense fog spread across the Washington/Baltimore region early in the morning on December 30. Local observations indicated visibilities restricted to under one-quarter mile at times.				
MARYLAND, Central				
WASHINGTON (MD-Z003), FREDERICK (MD-Z004)				
	12/01/06 13:29 EST	0	42K	High Wind (MAX 59 kt)
	12/01/06 15:43 EST	0	0	
CARROLL (MD-Z005), MONTGOMERY (MD-Z009)				
	12/01/06 13:30 EST	0	40K	Strong Wind (MAX 40 kt)
	12/01/06 17:30 EST	0	0	
A strong cold front blew across the Mid Atlantic. Very strong winds accompanied this front. Wind gusts to near 50 mph were common in portions of Maryland. A trained spotter located 2 miles east of Smithsburg in Washington County reported a wind gust of 68 mph, with some damage reportedly to a house, where siding and awning material was peeled off the house. The spotter was located off Welty Church Road 2 miles east of Smithsburg. Several trees and branches were downed in portions of Montgomery County due to strong wind gusts near 50 mph. Reports of downed trees and powerlines were from the Bethesda and Kensington areas. A few trees and large branches were downed in Carroll County, with scattered reports of power outages, mostly in the Taneytown and Mount Airy areas. A few trees and large branches were downed in portions of Frederick County due to strong wind gusts. Trees and powerlines were downed along Gashouse Pike, about 8 miles east of the city of Frederick, and along Rocky Springs and Yellow Springs Roads on the north side of the city. Another tree was downed in Ladiesburg along Route 194.				
EXTREME WESTERN ALLEGANY (MD-Z501)				
	12/07/06 23:00 EST	0	0	Winter Weather
	12/08/06 07:00 EST	0	0	
Cold air combined with moisture from the Great Lakes caused several inches of snow to fall in the favored upslope locations of Western Maryland, Eastern West Virginia, and West-Central Virginia. Between 1 to 3 inches of snow fell in the favored upslope areas of Western Allegany County, MD.				
FREDERICK (MD-Z004), CARROLL (MD-Z005), NORTHERN BALTIMORE (MD-Z006), HARFORD (MD-Z007), MONTGOMERY (MD-Z009), HOWARD (MD-Z010), SOUTHERN BALTIMORE / BALTIMORE (C) (MD-Z011), PRINCE GEORGES (MD-Z013), ANNE ARUNDEL (MD-Z014), CHARLES (MD-Z016), ST. MARY'S (MD-Z017), CALVERT (MD-Z018)				
	12/14/06 03:00 EST	0	0	Dense Fog
	12/14/06 08:00 EST	0	0	
Dense fog formed on the morning of the 14th across the Mid Atlantic.				
EXTREME WESTERN ALLEGANY (MD-Z501)				
	12/26/06 23:00 EST	0	0	Winter Weather
	12/27/06 06:00 EST	0	0	
Cold winds blew into the western slopes of the Allegheny Front in Western Allegany County, causing snow to accumulate between 1 to 2 inches.				
PRINCE GEORGES (MD-Z013), CHARLES (MD-Z016), ST. MARY'S (MD-Z017), CALVERT (MD-Z018)				

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	12/30/06 05:00 EST	0	0	Dense Fog
	12/30/06 10:00 EST	0	0	

Dense fog spread across the Washington/Baltimore region early in the morning on December 30. Local observations indicated visibilities restricted to under one-quarter mile at times.

VIRGINIA, North

NELSON (VA-Z036)

12/01/06 11:40 EST	0	0	High Wind (MAX 63 kt)
12/01/06 11:40 EST	0	0	

SHENANDOAH (VA-Z027), PAGE (VA-Z029), CLARKE (VA-Z031), LOUDOUN (VA-Z042), FAIRFAX (VA-Z053), ARLINGTON / ALEXANDRIA / FALLS CHURCH (VA-Z054)

12/01/06 11:45 EST	0	57K	Strong Wind (MAX 45 kt)
12/01/06 17:00 EST	0	0	

A strong cold front blew across the Mid Atlantic on December 1. Very strong winds accompanied this front. Newspaper reports indicated scattered power outages and downed trees around the Washington DC suburbs in Northern Virginia. Wind gusts to near 50 mph were common in portions of Central and Northern Virginia.

A mesonet observation station, located in Wintergreen, VA in Nelson County at an elevation of 3300 ft, measured a wind gust of 71 mph. These winds accompanied the passage of a very strong cold front. Estimated winds at lower elevations (where most of the cities and villages are located) were between 40 to 50 mph around this time.

A trained spotter near New Market reported minor property damage at 1215 PM, where a gas grill was blown off a deck and a few trees were downed. The National Park Service reported a few downed trees near Pinnacles in the Shenandoah National Park around 1145 AM. A few trees were also downed due to strong winds near the town of Boyce in Clarke County, VA.

HIGHLAND (VA-Z021)

12/07/06 23:00 EST	0	0	Winter Weather
12/08/06 07:00 EST	0	0	

Cold air combined with moisture from the Great Lakes caused several inches of snow to fall in the favored upslope locations of Western Maryland, Eastern West Virginia, and West-Central Virginia. Between 1 to 3 inches of snow fell in the favored upslope areas of Western Highland County, VA.

NELSON (VA-Z036), ALBEMARLE / CHARLOTTESVILLE (VA-Z037), GREENE (VA-Z038), MADISON (VA-Z039), RAPPAHANNOCK (VA-Z040), FAUQUIER (VA-Z041), LOUDOUN (VA-Z042), ORANGE (VA-Z050), CULPEPER (VA-Z051), PRINCE WILLIAM / MANASSAS (VA-Z052), FAIRFAX (VA-Z053), ARLINGTON / ALEXANDRIA / FALLS CHURCH (VA-Z054), STAFFORD (VA-Z055), SPOTSYLVANIA / FREDERICKSBURG (VA-Z056), KING GEORGE (VA-Z057)

12/14/06 03:00 EST	0	0	Dense Fog
12/14/06 08:00 EST	0	0	

Dense fog formed on the morning of the 14th across the Mid Atlantic.

FAUQUIER (VA-Z041), LOUDOUN (VA-Z042), PRINCE WILLIAM / MANASSAS (VA-Z052), FAIRFAX (VA-Z053), ARLINGTON / ALEXANDRIA / FALLS CHURCH (VA-Z054), STAFFORD (VA-Z055), KING GEORGE (VA-Z057)

12/30/06 05:00 EST	0	0	Dense Fog
12/30/06 10:00 EST	0	0	

Dense fog spread across the Washington/Baltimore region early in the morning on December 30. Local observations indicated visibilities restricted to under one-quarter mile at times between 5 to 10 AM.

WEST VIRGINIA, East

JEFFERSON (WV-Z053)

12/01/06 13:00 EST	0	10K	Strong Wind (MAX 45 kt)
12/01/06 16:00 EST	0	0	

A strong cold front blew across the Mid Atlantic. Very strong winds accompanied this front. Wind gusts to near 50 mph were common in portions of Eastern West Virginia. An outbuilding was damaged due to the strong winds in Charles Town, WV at 215 PM.

WESTERN GRANT (WV-Z501), EASTERN MINERAL (WV-Z504)

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	12/07/06 23:00 EST	0	0	Winter Weather
	12/08/06 07:00 EST	0	0	

Cold air combined with moisture from the Great Lakes caused several inches of snow to fall in the favored upslope locations of Western Maryland, Eastern West Virginia, and West-Central Virginia. General snow amounts ranged between 1 to 3 inches along and west of the Allegheny Front.