Storm Data and Unusual Weather Phenomena - December 2006

	<u>Date/Time</u>	<u>Deaths &</u> <u>Injuries</u>	_	Property & Crop Dmg	Event Type and Details
DISTRICT OF COLUMBIA					
DISTRICT OF COLUMBIA (DC-Z001)					
,	12/14/06 03:00 EST 12/14/06 08:00 EST		0 0	0 0	Dense Fog
ense fog formed on the morning of the	e 14th across the Mid Atla	ntic.			
ISTRICT OF COLUMBIA (DC-Z001)					
	12/30/06 05:00 EST 12/30/06 10:00 EST		0	0 0	Dense Fog
ense fog spread across the Washingto sibilities restricted to under one-quart		in the morning o	n D	December 30	D. Local observations indicated
IARYLAND, Central					
AND TON (MD TON) EDEDEDING	(440, 700.4)				
ASHINGTON (MD-Z003), FREDERICK	•		0	42K	High Wind (MAY 50 kt)
	12/01/06 13:29 EST		0	42K 0	High Wind (MAX 59 kt)
	12/01/06 15:43 EST			<u> </u>	
ARROLL (MD-Z005), MONTGOMERY (I	MD-Z009)				
	12/01/06 13:30 EST		0	40K	Strong Wind (MAX 40 kt)
	12/01/06 17:30 EST		0	0	
n portions of Maryland. A trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. Several trees and branches were downed lowned trees and powerlines were from	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgomen the Bethesda and Kensir	on County reported off the hous tery County due to the total areas.	ted e. T to s	a wind gus The spotter	was located off Welty Church Road 2
A strong cold front blew across the Mid in portions of Maryland. A trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. Several trees and branches were downed trees and powerlines were from A few trees and large branches were do Mount Airy areas. A few trees and large branches were do lowned along Gashouse Pike, about 8 in north side of the city. Another tree was	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgomen the Bethesda and Kensirowned in Carroll County, wowned in portions of Fredemiles east of the city of Fredemiles	on County repor led off the hous ery County due agton areas. with scattered re crick County due ederick, and alo	ted e. T to s port	a wind gus The spotter strong wind ts of power strong wind	t of 68 mph, with some damage was located off Welty Church Road 2 gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were
n portions of Maryland. It trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. It is everal trees and branches were downed trees and powerlines were from few trees and large branches were do lount Airy areas. If is few trees and large branches were do owned along Gashouse Pike, about 8 rorth side of the city. Another tree was	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgom the Bethesda and Kensir when in Carroll County, we would in portions of Frederiles east of the city of Frederiles downed in Ladiesburg along	on County repor led off the hous ery County due agton areas. with scattered re crick County due ederick, and alo	ted e. T to s port	a wind gus The spotter strong wind ts of power strong wind	t of 68 mph, with some damage was located off Welty Church Road 2 gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were
n portions of Maryland. It trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. It is everal trees and branches were downed trees and powerlines were from few trees and large branches were do lount Airy areas. If is few trees and large branches were do owned along Gashouse Pike, about 8 rorth side of the city. Another tree was	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgom the Bethesda and Kensir when in Carroll County, we would in portions of Frederiles east of the city of Frederiles downed in Ladiesburg along	on County repor led off the hous ery County due ngton areas. with scattered re- crick County due ederick, and alo ong Route 194.	ted e. T to s port	a wind gus The spotter strong wind ts of power strong wind	t of 68 mph, with some damage was located off Welty Church Road 2 gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were
n portions of Maryland. A trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. Beveral trees and branches were downed trees and powerlines were from a few trees and large branches were do Mount Airy areas. A few trees and large branches were do lowned along Gashouse Pike, about 8 roorth side of the city. Another tree was	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgom the Bethesda and Kensir owned in Carroll County, wowned in portions of Fredemiles east of the city of Fredemiles downed in Ladiesburg and (2501)	on County repor led off the hous ery County due ngton areas. with scattered re- crick County due ederick, and alo ong Route 194.	to story	a wind gus The spotter strong wind ts of power strong wind Rocky Sprir	t of 68 mph, with some damage was located off Welty Church Road 2 gusts near 50 mph. Reports of outages, mostly in the Taneytown and gusts. Trees and powerlines were ngs and Yellow Springs Roads on the
n portions of Maryland. A trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. Several trees and branches were downed trees and powerlines were from A few trees and large branches were do Mount Airy areas. A few trees and large branches were do lowned along Gashouse Pike, about 8 rorth side of the city. Another tree was EXTREME WESTERN ALLEGANY (MD-ZCOID air combined with moisture from the Vestern Maryland, Eastern West Virgini Vestern Allegany County, MD. FREDERICK (MD-Z004), CARROLL (MD-MD-Z010), SOUTHERN BALTIMORE / B	Atlantic. Very strong win f Smithsburg in Washingto I awning material was peel ed in portions of Montgom In the Bethesda and Kensir I washed in Carroll County, we wind in portions of Frede miles east of the city of Frede I downed in Ladiesburg ald I 2/07/06 23:00 EST I 12/08/06 07:00 EST The Great Lakes caused sevia, and West-Central Virgin I ALTIMORE (C) (MD-Z011),	on County reported off the house of the hous	to sport to storing I	a wind gus The spotter strong wind ts of power strong winc Rocky Sprin	t of 68 mph, with some damage was located off Welty Church Road 2 I gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were ngs and Yellow Springs Roads on the Winter Weather the favored upslope locations of mow fell in the favored upslope areas of
n portions of Maryland. It trained spotter located 2 miles east of sportedly to a house, where siding and niles east of Smithsburg. It everal trees and branches were downed trees and powerlines were from few trees and large branches were do lount Airy areas. If ew trees and large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was ATREME WESTERN ALLEGANY (MD-ZOID) air combined with moisture from the Vestern Maryland, Eastern West Virgini Vestern Allegany County, MD. REDERICK (MD-ZOO4), CARROLL (MD-ZOO10), SOUTHERN BALTIMORE / B	Atlantic. Very strong win f Smithsburg in Washingto I awning material was peel ed in portions of Montgom In the Bethesda and Kensir I washed in Carroll County, we wind in portions of Frede miles east of the city of Frede I downed in Ladiesburg ald I 2/07/06 23:00 EST I 12/08/06 07:00 EST The Great Lakes caused sevia, and West-Central Virgin I ALTIMORE (C) (MD-Z011),	on County reported off the houseled off the houselest County duengton areas. With scattered restrick County due ederick, and along Route 194. Weral inches of solia. Between 1 to MORE (MD-Z006, PRINCE GEOR	to sport to storing I	a wind gus The spotter strong wind ts of power strong winc Rocky Sprin	t of 68 mph, with some damage was located off Welty Church Road 2 I gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were ngs and Yellow Springs Roads on the Winter Weather the favored upslope locations of mow fell in the favored upslope areas of MD-Z007), MONTGOMERY (MD-Z009), HOWARD N, ANNE ARUNDEL (MD-Z014), CHARLES (MD-Z01
portions of Maryland. trained spotter located 2 miles east of sportedly to a house, where siding and siles east of Smithsburg. everal trees and branches were downed trees and powerlines were from few trees and large branches were do lount Airy areas. few trees and large branches were do owned along Gashouse Pike, about 8 rorth side of the city. Another tree was XTREME WESTERN ALLEGANY (MD-Zoold air combined with moisture from the Mestern Maryland, Eastern West Virgini Mestern Allegany County, MD. REDERICK (MD-ZOO4), CARROLL (MD-MD-ZO10), SOUTHERN BALTIMORE / B	Atlantic. Very strong win f Smithsburg in Washington awning material was peel ad in portions of Montgom the Bethesda and Kensir wheel in Carroll County, wowned in portions of Frede miles east of the city of Frede downed in Ladiesburg and 12/07/06 23:00 EST 12/08/06 07:00 EST the Great Lakes caused seria, and West-Central Virgin ALTIMORE (C) (MD-Z011), Z018)	on County reported off the houseled off the houselest County duengton areas. With scattered restrick County duengton Route 194. Weral inches of solia. Between 1 to MORE (MD-Z006, PRINCE GEOR	to sport to sport to song I 0 0 snov to 3	a wind gus The spotter strong wind ts of power strong winc Rocky Sprin 0 0 w to fall in t	t of 68 mph, with some damage was located off Welty Church Road 2 I gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were ngs and Yellow Springs Roads on the Winter Weather the favored upslope locations of mow fell in the favored upslope areas of
n portions of Maryland. It trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. everal trees and branches were downed trees and powerlines were from few trees and large branches were do lount Airy areas. If ew trees and large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 rorth side of the city.	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgomen the Bethesda and Kensirowned in Carroll County, wowned in portions of Fredemiles east of the city of Fredemiles	on County reported off the houseled off the houselest County duengton areas. With scattered restrick County due ederick, and aloong Route 194. Weral inches of shia. Between 1 to MORE (MD-Z006) PRINCE GEOR	to s port to s port 0 0 0 snow to 3	a wind gus The spotter strong wind ts of power strong wind Rocky Sprin 0 0 w to fall in to inches of seconds HARFORD (IS) (MD-Z013)	t of 68 mph, with some damage was located off Welty Church Road 2 I gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were ngs and Yellow Springs Roads on the Winter Weather the favored upslope locations of mow fell in the favored upslope areas of MD-Z007), MONTGOMERY (MD-Z009), HOWARD N, ANNE ARUNDEL (MD-Z014), CHARLES (MD-Z01
n portions of Maryland. A trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. Several trees and branches were downed trees and powerlines were from A few trees and large branches were do Mount Airy areas. A few trees and large branches were do lowned along Gashouse Pike, about 8 morth side of the city. Another tree was EXTREME WESTERN ALLEGANY (MD-ZCOID) are to maryland, Eastern West Virgini Western Allegany County, MD. FREDERICK (MD-Z004), CARROLL (MD-MD-Z010), SOUTHERN BALTIMORE / B ST. MARY'S (MD-Z017), CALVERT (MD-Z019), CARROLE (MD-Z019), CALVERT (MD-Z019)	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgomen the Bethesda and Kensir when in Carroll County, working in portions of Frederick east of the city of Frederick	on County reported off the houseled off the houselest County duengton areas. With scattered restrick County due ederick, and aloong Route 194. Weral inches of shia. Between 1 to MORE (MD-Z006) PRINCE GEOR	to s port to s port 0 0 0 snow to 3	a wind gus The spotter strong wind ts of power strong wind Rocky Sprin 0 0 w to fall in to inches of seconds HARFORD (IS) (MD-Z013)	t of 68 mph, with some damage was located off Welty Church Road 2 I gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were ngs and Yellow Springs Roads on the Winter Weather the favored upslope locations of mow fell in the favored upslope areas of MD-Z007), MONTGOMERY (MD-Z009), HOWARD N, ANNE ARUNDEL (MD-Z014), CHARLES (MD-Z01
n portions of Maryland. It trained spotter located 2 miles east of sportedly to a house, where siding and niles east of Smithsburg. It everal trees and branches were downed trees and powerlines were from few trees and large branches were do lount Airy areas. If ew trees and large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Gashouse Pike, about 8 morth side of the city. Another tree was a large branches were downed along Branches were downe	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgomen the Bethesda and Kensirowned in Carroll County, wowned in portions of Fredemiles east of the city of Fredemiles	on County reported off the houseled off the houselest County duengton areas. With scattered restrick County due ederick, and aloong Route 194. Weral inches of solia. Between 1 to MORE (MD-Z006, PRINCE GEOR)	to s port to s port 0 0 0 snow to 3	a wind gus The spotter strong wind ts of power strong wind Rocky Sprin 0 0 w to fall in to inches of seconds HARFORD (IS) (MD-Z013)	t of 68 mph, with some damage was located off Welty Church Road 2 I gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were ngs and Yellow Springs Roads on the Winter Weather the favored upslope locations of mow fell in the favored upslope areas of MD-Z007), MONTGOMERY (MD-Z009), HOWARD N, ANNE ARUNDEL (MD-Z014), CHARLES (MD-Z01
n portions of Maryland. A trained spotter located 2 miles east of eportedly to a house, where siding and niles east of Smithsburg. Everal trees and branches were downed trees and powerlines were from A few trees and large branches were do Mount Airy areas. A few trees and large branches were do lowned along Gashouse Pike, about 8 roorth side of the city. Another tree was EXTREME WESTERN ALLEGANY (MD-ZCOID air combined with moisture from the Vestern Maryland, Eastern West Virgini Vestern Allegany County, MD. REDERICK (MD-Z004), CARROLL (MD-	Atlantic. Very strong win f Smithsburg in Washington awning material was peeled in portions of Montgomen the Bethesda and Kensir when in Carroll County, working in portions of Frederick east of the city of Frederick	on County reported off the houseled off the houselery County duengton areas. With scattered reported County duengton areas. We rick County duengton Route 194. We real inches of some Route 11 to the property of the propert	to sport to song I	a wind gus The spotter strong wind ts of power strong winc Rocky Sprin 0 0 w to fall in t inches of s HARFORD (I S (MD-Z013) 0 0	t of 68 mph, with some damage was located off Welty Church Road 2 I gusts near 50 mph. Reports of outages, mostly in the Taneytown and d gusts. Trees and powerlines were ngs and Yellow Springs Roads on the Winter Weather the favored upslope locations of snow fell in the favored upslope areas of MD-Z007), MONTGOMERY (MD-Z009), HOWARD D, ANNE ARUNDEL (MD-Z014), CHARLES (MD-Z011) Dense Fog

Page 1 of 3 5/1/2007

Storm Data and Unusual Weather Phenomena - December 2006

<u>Location</u>	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/30/06 05:00 EST 12/30/06 10:00 EST	0	0	Dense Fog

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.

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), PAC CHURCH (VA-Z054)	GE (VA-Z029), CLARKE (VA-Z031), LOUDO	UN (VA-Z042	2), FAIRFA	X (VA-Z053), ARLINGTON / ALEXANDRIA / FALL
	12/01/06 11:45 EST	0	57K	Strong Wind (MAX 45 kt)
	12/01/06 17:00 EST	0	0	

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 mr

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 / CHARLOTTTESVILLE (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)

Page 2 of 3 5/1/2007

Storm Data and Unusual Weather Phenomena - December 2006

<u>Location</u>	<u>Date/Time</u>	Deaths & Injuries	_	roperty & Crop Dmg	Event Type and Details
	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.

Page 3 of 3 5/1/2007