

National Weather Service
Storm Data and Unusual Weather Phenomena

January 2006

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>ATLANTIC NORTH</u>									
ANZ537	Tidal Potomac Cobb Is Md to Smith Pt Va								
Lewisetta	14	0300EST			0	0			Marine Tstm Wind (MG36)
ANZ533	Chesapeake Bay N Beach to Drum Pt Md								
Plum Pt	14	0324EST			0	0			Marine Tstm Wind (EG37)
ANZ534	Chesapeake Bay Drum Pt to Smith Pt Va								
3 NW Patuxent River NAS	14	0324EST			0	0			Marine Tstm Wind (MG37)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	14	0343EST			0	0			Marine Tstm Wind (EG34)
ANZ530	Chesapeake Bay N of Pooles Is Md								
Havre de Grace	24	2200EST			0	0			Marine Tstm Wind (EG43)
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
Millers Island	24	2200EST- 2224EST			0	0			Marine Tstm Wind (MG43)
ANZ535	Tidal Potomac Key Bridge to Indian Hd Md								
Rnld Reagan Natl Arpt	24	2211EST			0	0			Marine Tstm Wind (MG34)
ANZ536	Tidal Potomac Indian Hd to Cobb Is Md								
Quantico	24	2219EST			0	0			Marine Tstm Wind (EG34)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
Annapolis	24	2223EST- 2305EST			0	0			Marine Tstm Wind (MG40)
ANZ533	Chesapeake Bay N Beach to Drum Pt Md								
Cove Pt	24	2306EST- 2312EST			0	0			Marine Tstm Wind (MG44)
ANZ534	Chesapeake Bay Drum Pt to Smith Pt Va								
Patuxent River NAS	24	2312EST- 2330EST			0	0			Marine Tstm Wind (MG55)
ANZ537	Tidal Potomac Cobb Is Md to Smith Pt Va								
Piney Pt	24	2312EST- 2336EST			0	0			Marine Tstm Wind (MG41)

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<u>DISTRICT OF COLUMBIA</u>									
District of Columbia									
	12	0300EST-0730EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 12 across the region.									
District of Columbia									
	13	0430EST-1200EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 13 across the region.									
District of Columbia									
	14	1924EST-1928EST			0	0	250K		High Wind (EG55)
Trees down across the District. Very strong winds developed on the 14th due to a strengthening low pressure system off the Mid-Atlantic Coast and a fast moving cold front that passed through the region early in the day. Widespread damage and power outages occurred during the event, with newspaper reports indicating tens of thousands without power for an extended period of time.									

<u>MARYLAND, Central</u>									
Charles County									
	12	0300EST-0730EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 12 across the region.									
Anne Arundel County									
	12	0300EST-0730EST			0	0			Dense Fog
Calvert County									
	12	0300EST-0730EST			0	0			Dense Fog
Frederick County									
	12	0300EST-0730EST			0	0			Dense Fog

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MARYLAND, Central									
Howard County									
	12	0300EST-0730EST			0	0			Dense Fog
Montgomery County									
	12	0300EST-0730EST			0	0			Dense Fog
Prince George's County									
	12	0300EST-0730EST			0	0			Dense Fog
St. Mary's County									
	12	0300EST-0730EST			0	0			Dense Fog
Washington County									
	12	0300EST-0730EST			0	0			Dense Fog
Anne Arundel County									
	13	0430EST-1200EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 13 across the region.									
Calvert County									
	13	0430EST-1200EST			0	0			Dense Fog
Carroll County									
	13	0430EST-1200EST			0	0			Dense Fog

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Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
Charles County									
	13	0430EST-1200EST			0	0			Dense Fog
Frederick County									
	13	0430EST-1200EST			0	0			Dense Fog
Harford County									
	13	0430EST-1200EST			0	0			Dense Fog
Howard County									
	13	0430EST-1200EST			0	0			Dense Fog
Montgomery County									
	13	0430EST-1200EST			0	0			Dense Fog
Northern Baltimore County									
	13	0430EST-1200EST			0	0			Dense Fog
Prince George's County									
	13	0430EST-1200EST			0	0			Dense Fog
Southern Baltimore County City of Baltimore									
	13	0430EST-1200EST			0	0			Dense Fog

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Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
St. Mary's County									
	13	0430EST- 1200EST			0	0			Dense Fog
St. Mary's County									
	14	1715EST- 1722EST			0	0	65K		High Wind (EG50)
Numerous trees and power lines down. Very strong winds developed on the 14th due to a strengthening low pressure system off the Mid-Atlantic Coast and a fast moving cold front that passed through the region early in the day. Widespread damage and power outages occurred during this event, with newspaper reports indicating tens of thousands without power for an extended period of time.									
Montgomery County									
	14	1800EST- 1815EST			0	0	200K		High Wind (EG50)
Numerous trees and power lines down.									
Allegany County									
	14	2000EST- 2010EST			0	0	50K		High Wind (EG50)
Numerous trees and power lines down.									
Anne Arundel County									
	14	2039EST- 2050EST			0	0	100K		High Wind (EG50)
Numerous trees and power lines down.									
Harford County									
	14	2039EST- 2050EST			0	0	75K		High Wind (EG50)
Numerous trees and power lines down.									
Northern Baltimore County									
	14	2039EST- 2050EST			0	0	200K		High Wind (EG50)
Numerous trees and power lines down.									
Prince George's County									
	14	2039EST- 2050EST			0	0	150K		High Wind (EG50)
Numerous trees and power lines down.									

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Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
Southern Baltimore County									
	14	2039EST- 2050EST			0	0	200K		High Wind (EG50)
Numerous trees and power lines down.									
Calvert County									
	14	2039EST- 2050EST			0	0	75K		High Wind (MG52)
Numerous trees and power lines down. Wind gust measured by cooperative observer located in the town of Solomons.									
Carroll County									
	14	2039EST- 2050EST			0	0	75K		High Wind (EG50)
Numerous trees and power lines down.									
Charles County									
	14	2039EST- 2050EST			0	0	100K		High Wind (EG50)
Numerous trees and power lines down.									
Frederick County									
	14	2039EST- 2050EST			0	0	100K		High Wind (EG50)
Numerous trees and power lines down.									
Howard County									
	14	2039EST- 2050EST			0	0	75K		High Wind (EG50)
Numerous trees and power lines down.									
Washington County									
	14	2039EST- 2050EST			0	0	100K		High Wind (EG50)
Numerous trees and power lines down.									
Anne Arundel County									
	15	1100EST- 1200EST			0	0	25K		Storm Surge/Tide
A major coastal storm system, containing very strong winds, caused tidal levels to fall significantly below normal levels. Several marinas near the city of Annapolis, MD noted numerous boats stuck in place or tipped on their sides due to the very low water levels.									

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Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
Frederick County									
	18	0830EST			0	0	30K		Strong Wind (EG45)
Strong winds estimated up to 50 mph caused a tree branch to fall onto power lines on Catocin Furnace Road, in Thurmont, MD. Power was knocked out to thousands of people for much of the area due to the incident.									
Prince George's County									
	18	1200EST			0	0	20K		Strong Wind (EG42)
Scattered power outages occurred due to downed trees from high winds. The winds were estimated between 40 to 50 mph by local official and non-official reporting stations.									
Montgomery County									
	18	1200EST			0	0	25K		Strong Wind (EG42)
Allegany County									
	23	0430EST-0810EST			0	0	75K		Ice Storm
Ice accumulations totaled around one-quarter inch across portions of Western Maryland, including parts of Allegany County. Newspaper reports indicated that several thousand people were without power due to downed ice-covered trees and power lines. The freezing rain conditions occurred due to warm southerly winds and abundant moisture overriding the cold air near the ground.									
Allegany County									
	24	0400EST-0900EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 24.									
Harford County									
	25	0400EST-1000EST			0	0			Winter Weather
Morning commuters faced hazardous road conditions, since overnight snow showers had only minor accumulations, but caused a glaze of ice to form on area roadways. Newspaper reports indicated numerous traffic crashes occurred due to the glaze conditions.									
Allegany County									
	25	0800EST-1000EST			0	0			Heavy Snow
Weather conditions were favorable for considerable mountain snows on the 25th. Northwest winds combined with a substantial amount of moisture to cause prolonged snow showers, which were heavy at times early in the day. Total accumulations up to about a foot occurred, with the highest totals in the higher elevations, such as at Keyzers Ridge in Allegany County, and Skyline in Mineral County.									

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<u>VIRGINIA, North</u>									
Arlington County Alexandria Falls Church									
	12	0300EST-0730EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 12 across the region.									
Clarke County									
	12	0300EST-0730EST			0	0			Dense Fog
Culpeper County									
	12	0300EST-0730EST			0	0			Dense Fog
Fairfax County									
	12	0300EST-0730EST			0	0			Dense Fog
Augusta County Staunton Waynesboro									
	12	0300EST-0730EST			0	0			Dense Fog
Albemarle County Charlottesville									
	12	0300EST-0730EST			0	0			Dense Fog
Fauquier County									
	12	0300EST-0730EST			0	0			Dense Fog
Greene County									
	12	0300EST-0730EST			0	0			Dense Fog

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<u>VIRGINIA, North</u>									
King George County									
	12	0300EST-0730EST			0	0			Dense Fog
Loudoun County									
	12	0300EST-0730EST			0	0			Dense Fog
Madison County									
	12	0300EST-0730EST			0	0			Dense Fog
Nelson County									
	12	0300EST-0730EST			0	0			Dense Fog
Orange County									
	12	0300EST-0730EST			0	0			Dense Fog
Page County									
	12	0300EST-0730EST			0	0			Dense Fog
Prince William County Manassas									
	12	0300EST-0730EST			0	0			Dense Fog
Rappahannock County									
	12	0300EST-0730EST			0	0			Dense Fog

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<u>VIRGINIA, North</u>									
Rockingham County Harrisonburg									
	12	0300EST- 0730EST			0	0			Dense Fog
Shenandoah County									
	12	0300EST- 0730EST			0	0			Dense Fog
Spotsylvania County Fredericksburg									
	12	0300EST- 0730EST			0	0			Dense Fog
Frederick County Winchester									
	12	0300EST- 0730EST			0	0			Dense Fog
Stafford County									
	12	0300EST- 0730EST			0	0			Dense Fog
Warren County									
	12	0300EST- 0730EST			0	0			Dense Fog
Stafford County									
	13	0430EST- 1200EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 13 across the region.									
Arlington County Alexandria Falls Church									
	13	0430EST- 1200EST			0	0			Dense Fog

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<u>VIRGINIA, North</u>									
Fairfax County									
	13	0430EST-1200EST			0	0			Dense Fog
King George County									
	13	0430EST-1200EST			0	0			Dense Fog
Prince William County Manassas									
	13	0430EST-1200EST			0	0			Dense Fog
Albemarle County									
<i>Southwest Portion</i>	13	1153EST			0	0	5K		Thunderstorm Wind (EG50)
Tree down on Plank Road. A major low pressure system moved from the Middle Ohio Valley on the afternoon of January 13 to the Mid-Atlantic during the overnight. This system pushed a strong cold front through the region overnight. The cold front produced scattered thunderstorms with a few of those thunderstorms reaching severe limits across areas of Northern Virginia.									
Orange County									
Barboursville	14	0032EST			0	0	5K		Thunderstorm Wind (EG50)
Tree down near Spotswood Trail.									
Culpeper County									
Rixeyville	14	0055EST-0100EST			0	0	10K		Thunderstorm Wind (EG50)
Tree down near Rixeyville.									
Fauquier County									
Warrenton	14	0110EST			0	0	250K		Thunderstorm Wind (EG70)
Numerous trees down mainly in downtown Warrenton. All damages indicate straight-line winds. Several large older trees downed. Some minor structural damage with one report of major roof damage to the city police building.									
Culpeper County									
	14	1305EST-1310EST			0	0	50K		High Wind (MG54)
Numerous trees and power lines down countywide. Wind report measured by a cooperative observer located in the town of Boston. Very strong winds developed on the 14th due to a strengthening low pressure system off the Mid-Atlantic Coast and a fast moving cold front that passed through the region early in the day. Widespread damage and power outages occurred, with newspaper reports indicating tens of thousands without power for an extended period of time.									

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<u>VIRGINIA, North</u>									
Frederick County									
	14	1600EST- 1610EST			0	0	100K		High Wind (EG50)
Trees and power lines down countywide.									
Shenandoah County									
	14	1800EST- 1815EST			0	0	50K		High Wind (EG55)
Trees and power lines down with widespread and prolonged power outages.									
Highland County									
	14	1800EST- 1810EST			0	0	60K		High Wind (EG50)
Trees down countywide.									
Rockingham County									
	14	1830EST- 1840EST			0	0	60K		High Wind (EG50)
Trees and power lines down countywide.									
Page County									
	14	1830EST- 1840EST			0	0	60K		High Wind (EG50)
Trees and power lines down countywide.									
Madison County									
	14	1948EST- 1958EST			0	0	75K		High Wind (EG50)
Trees down.									
Warren County									
	14	2030EST- 2040EST			0	0	75K		High Wind (EG50)
Numerous trees and power lines down.									
Prince William County									
	14	2039EST- 2050EST			0	0	100K		High Wind (EG50)
Trees and power lines down at numerous locations across the county.									

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<u>VIRGINIA, North</u>									
Fairfax County									
	14	2039EST- 2050EST			0	0	150K		High Wind (EG50)
Numerous power lines down countywide.									
Fauquier County									
	14	2039EST- 2050EST			0	0	100K		High Wind (EG50)
Numerous trees down countywide.									
Loudoun County									
	14	2039EST- 2050EST			0	0	200K		High Wind (EG50)
Widespread reports of trees down.									
Augusta County									
	14	2100EST- 2110EST			0	0	75K		High Wind (EG50)
Trees down countywide.									
Rappahannock County									
	14	2115EST- 2125EST			0	0	60K		High Wind (EG50)
Trees and power lines down countywide.									
Albemarle County									
	14	2115EST- 2125EST			0	0	100K		High Wind (EG50)
Scattered trees and power lines down countywide.									
Spotsylvania County									
	14	2115EST- 2125EST			0	0	75K		High Wind (EG50)
Numerous trees and power lines down.									
Stafford County									
	14	2115EST- 2125EST			0	0	50K		High Wind (EG50)
Numerous trees and power lines down.									

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<u>VIRGINIA, North</u>									
Greene County									
	14	2115EST- 2125EST			0	0	60K		High Wind (EG50)
Numerous trees and power lines down countywide.									
King George County									
	14	2115EST- 2125EST			0	0	75K		High Wind (EG50)
Numerous trees and power lines down across the county.									
Nelson County									
	14	2115EST- 2125EST			0	0	75K		High Wind (EG50)
Numerous reports of trees and power lines down countywide.									
Augusta County Staunton Waynesboro									
	18	1200EST			0	0	10K		Strong Wind (EG40)
A fast moving cold front swept across the area on January 18. Strong winds caused a large pine tree to come down across Binford Avenue in Waynesboro. The winds were estimated between 35 to 50 mph by regional airports and cooperative stations. Some isolated power outages were also reported.									
Albemarle County									
	24	0400EST- 0900EST			0	0			Dense Fog
Areas of dense fog occurred during the early morning of January 24.									
Augusta County									
	24	0400EST- 0900EST			0	0			Dense Fog
Culpeper County									
	24	0400EST- 0900EST			0	0			Dense Fog
Greene County									
	24	0400EST- 0900EST			0	0			Dense Fog

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<u>VIRGINIA, North</u>									
Highland County									
	24	0400EST-0900EST			0	0			Dense Fog
Madison County									
	24	0400EST-0900EST			0	0			Dense Fog
Nelson County									
	24	0400EST-0900EST			0	0			Dense Fog
Orange County									
	24	0400EST-0900EST			0	0			Dense Fog
Page County									
	24	0400EST-0900EST			0	0			Dense Fog
Rappahannock County									
	24	0400EST-0900EST			0	0			Dense Fog
Rockingham County									
	24	0400EST-0900EST			0	0			Dense Fog
Shenandoah County									
	24	0400EST-0900EST			0	0			Dense Fog

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<u>VIRGINIA, North</u>									
Spotsylvania County									
	24	0400EST-0900EST			0	0			Dense Fog
Warren County									
	24	0400EST-0900EST			0	0			Dense Fog

<u>WEST VIRGINIA, East</u>									
Berkeley County									
	12	0300EST-0730EST			0	0			Dense Fog
Areas of dense fog occurred early in the morning of January 12 across the region.									
Jefferson County									
	12	0300EST-0730EST			0	0			Dense Fog
Jefferson County									
Kabletown	14	0115EST			0	0	100K		Thunderstorm Wind (EG60)
Information gathered in local newspaper reports indicated that a farm sustained significant damage due to severe level thunderstorm winds overnight. Wooden foundation beams were destroyed and blown down with significant damages to farm equipment and outbuildings. The farm was located near Kabletown, WV. A major low pressure system moved from the Middle Ohio Valley on the afternoon of January 13 to the Mid-Atlantic during the overnight. A strong cold front passed through the region overnight and spawned scattered thunderstorms with a few of those reaching severe limits across areas of Northern Virginia. One report was also received from Jefferson County, WV, of damaging wind gusts causing property damage.									
Hardy County									
	14	1800EST-1810EST			0	0	75K		High Wind (EG50)
Very strong winds developed on the 14th due to a strengthening low pressure system off the Mid-Atlantic Coast and a fast moving cold front that passed through the region early in the day. Widespread damage and power outages occurred during this event, with newspaper reports indicating tens of thousands without power for an extended period of time.									
Pendleton County									
	14	1847EST-1855EST			0	0	70K		High Wind (EG50)

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WEST VIRGINIA, East									
Berkeley County									
	14	2030EST- 2040EST			0	0	100K		High Wind (EG50)
Jefferson County									
	14	2030EST- 2040EST			0	0	100K		High Wind (EG50)
Mineral County									
	14	2030EST- 2040EST			0	0	60K		High Wind (EG50)
Grant County									
	14	2045EST- 2055EST			0	0	75K		High Wind (EG50)
Morgan County									
	14	2120EST- 2130EST			0	0	80K		High Wind (EG50)
Hampshire County									
	14	2150EST- 2200EST			0	0	80K		High Wind (EG50)
Mineral County									
	24	0400EST- 0900EST			0	0			Dense Fog
Pendleton County									
	24	0400EST- 0900EST			0	0			Dense Fog

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Location		Date	Time Local	Path Length	Path Width	# of persons		Estimated Damage		
			Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>WEST VIRGINIA, East</u>										
Grant County										
	24	0400EST-0900EST			0	0				Dense Fog
Hardy County										
	24	0400EST-0900EST			0	0				Dense Fog
Mineral County										
	25	0800EST-1000EST			0	0				Heavy Snow
Weather conditions were favorable for considerable mountain snows on the 25th. Northwest winds combined with a substantial amount of moisture to cause prolonged snow showers, which were heavy at times early in the day. Total accumulations up to about a foot occurred, with the highest totals in the higher elevations, such as at Keysers Ridge in Allegany County, and Skyline in Mineral County.										
Grant County										
	25	0800EST-1000EST			0	0				Heavy Snow