

National Weather Service
Storm Data and Unusual Weather Phenomena

November 2005

		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>									
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
Tolchester Beach	06	2036EST			0	0			Marine Tstm Wind (MG35)
Winds were measured at Tolchester Beach station. Slightly lower winds of 29 knots were also measured at the Francis Scott Key Bridge.									
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
Millers Island	16	1615EST			0	0			Marine Tstm Wind (MG34)
ANZ534	Chesapeake Bay Drum Pt to Smith Pt Va								
16 SE Patuxent River NAS	16	1905EST			0	0			Marine Tstm Wind (MG34)
ANZ533	Chesapeake Bay N Beach to Drum Pt Md								
Cove Pt	16	1912EST			0	0			Marine Tstm Wind (MG39)
ANZ534	Chesapeake Bay Drum Pt to Smith Pt Va								
16 SE Patuxent River NAS	16	1930EST			0	0			Marine Tstm Wind (MG35)

<u>DISTRICT OF COLUMBIA</u>									
District of Columbia									
	16	0730EST			0	1			Strong Wind (EG35)
A woman was seriously injured in Northwest D.C. when strong winds caused a tree branch to fall, knocking the woman down while she was walking down the street.									

<u>MARYLAND. Central</u>									
Prince George's County									
	12	0300EST-0600EST			0	0			Frost/Freeze
Temperatures fell to 32 degrees or below for several hours, causing the growing season to end with widespread frost and freeze conditions.									
St. Mary's County									
	12	0300EST-0600EST			0	0			Frost/Freeze
Anne Arundel County									
	12	0300EST-0600EST			0	0			Frost/Freeze

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MARYLAND, Central									
Calvert County									
	12	0300EST-0600EST			0	0			Frost/Freeze
Harford County									
	12	0300EST-0600EST			0	0			Frost/Freeze
Charles County									
	12	0300EST-0600EST			0	0			Frost/Freeze
Howard County									
	12	0300EST-0600EST			0	0			Frost/Freeze
North Baltimore County									
	12	0300EST-0600EST			0	0			Frost/Freeze
Northern Baltimore County									
	22	1200EST-1945EST			0	0	300K		Strong Wind (MG40)
Widespread power outages were reported in the Baltimore Metropolitan Area. Several wind gusts were reported at airports in the region. Wind gust values ranged between 45 to 52 mph. A large low pressure system along with a strong cold front moved across the region on Thanksgiving Day causing strong winds. The system caused a prolonged period of strong winds in many parts of the region. Local newspaper reports indicated that 14,000 Baltimore Gas & Electric customers were without power, due to the strong winds taking down trees and power lines. The power outages lasted several hours into the evening on Thanksgiving Day, and affected locations from Western Maryland, southeast into Lower Southern Maryland. The following are the reports of damage due to this strong wind event: Power outages were reported around the area due to strong winds bringing down trees and power lines. Wind gust values ranged between 45 to 52 mph. Widespread power outages were reported in the Baltimore Metropolitan area. Several wind gusts were reported at airports in the region. Downed trees and power outages were reported in the general area. Strong wind gusts were also measured at the Frederick, MD Municipal Airport. Strong wind gusts were measured at the Baltimore-Washington International Airport (BWI).									
Southern Baltimore County									
	22	1200EST-1945EST			0	0	300K		Strong Wind (MG45)
Widespread power outages were reported in the Baltimore Metropolitan Area. Several wind gusts were reported at airports in the region. Wind gust values ranged between 45 and 52 mph.									

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MARYLAND, Central									
Frederick County									
	22	1200EST-1945EST			0	0	100K		Strong Wind (MG39)
Downed trees and power outages were reported in the general area. Wind gust was measured at the Frederick, MD Municipal Airport.									
Allegany County									
	22	1200EST-1945EST			0	0	100K		Strong Wind (MG39)
Power outages were reported around the area due to strong winds bringing down trees and power lines.									
Washington County									
	22	1200EST-1945EST			0	0	200K		Strong Wind (MG38)
Power outages were reported around the area due to strong winds bringing down trees and power lines.									
Anne Arundel County									
	22	1200EST-1945EST			0	0	500K		Strong Wind (MG45)
Downed trees and power outages were reported in the general area. Wind gust was measured at Baltimore-Washington International Airport.									
Washington County									
2 NE Smithburg	29	1835EST			0	0	50K		Thunderstorm Wind (EG55)
Several trees were downed in the vicinity of Raven Rock Road and Edgemont Road. A large low pressure system moved from the Ohio Valley into the Middle Appalachians on November 29. Southerly winds brought moisture into the region. Heavy rainfall occurred across much of the area, and thunderstorms produced flash flooding in Frederick County. A few severe thunderstorms also occurred.									
Frederick County									
Sabillasville	29	1840EST			0	0	200K		Thunderstorm Wind (EG65)
Roof blown off house and rendered uninhabitable.									
Frederick County									
	29	2030EST-2230EST			0	0			Flash Flood
Numerous roads flooded around the city.									

VIRGINIA, North									
Fairfax County									
	16	1330EST			0	0	75K		Strong Wind (EG40)
Dominion Power Company reported about 3,300 Virginia customers without power, when strong winds downed tree branches onto power lines near Springfield, VA.									

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<u>VIRGINIA, North</u>									
Page County									
	22-23	2300EST-0400EST			0	0			Winter Weather
A cooperative observer measured 1.0 inch of snow at the Big Meadows Wayside in Shenandoah National Park. The snowfall caused Skyline Drive to be closed for several hours. The snow occurred, as a coastal storm moved across the Mid-Atlantic Region on the 22nd and 23rd.									
Nelson County									
	29	1100EST-1600EST			0	0			Flood
Several roads were shut down in the Tyro and Montebello districts. The roads were shut down due to a combination of flash flooding (sudden rises due to heavy rainfall in a short period of time) and an exacerbation of lowland and river flooding. A road near Montebello had 3 to 4 feet of water covering it for several hours. Several additional roads in the Bryant and Shipman areas were also flooded. About 20 cows were rescued from the floodwaters near Cow Hollow Road, which is located near Virginia State Route 56. Schools were also shut down early due to the floodwaters. A large low pressure system moved from the Ohio Valley into the Middle Appalachians on November 29. Southerly winds brought moisture into the region. Prolonged heavy rainfall which led to flooding occurred, especially in portions of the Shenandoah Valley and foothills east of the Blue Ridge. A few severe thunderstorms also occurred. Several roads were flooded including Routes 55, 621, 601, 600, 670, 676, 810, and Mount Air Farm Road. Several streets were flooded in the City of Staunton. In the same general time, three roads were also closed in the City of Waynesboro. Route 55 just east of front Royal had 1 foot of standing water on road. Other roads near the Blue Ridge were closed, including around Browntown and Bentonville. Ten roads were closed in Page County due to high water. Nine roads closed across Greene County due to high water. Routes 621 and 601, 2 miles southeast of Washington in Rappahannock County were underwater, as well as Route 601 near Netters, which was underwater. Routes 600 and 670 in Madison County were closed in several places due to high water. Cars were flooded in high water with several roads closed in the downtown portions of the City of Charlottesville, as well as in the western portion of the City of Charlottesville. A bridge was washed away in Augusta County with China Clay Road flooded in Stuarts Draft. Flooding was also reported in Staunton. In Rockingham County U.S. Route 33 was closed west of Harrisonburg, and Routes 609 and 613 were also closed.									
Albemarle County									
	29	1430EST-1730EST			0	0			Flood
Several roads were flooded including 676, 810, and Mount Air Farm Road.									
Augusta County									
	29	1630EST-1900EST			0	0			Flood
Rockingham County									
	29	1630EST-1900EST			0	0			Flood
U.S. Route 33 closed in several places about 4 miles west of Harrisonburg. Water was running over the road. Routes 609 and 613 also closed in spots.									
Page County									
	29	1630EST-1830EST			0	0			Flood
10 roads closed countywide due to high water.									

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<u>VIRGINIA, North</u>									
Warren County									
	29	1630EST- 1830EST			0	0			Flood
Route 55 just east of Front Royal had 1 foot of standing water on road. Other roads near the Blue Ridge were closed, including around Browntown and Bentonville.									
Albemarle County									
	29	1630EST- 1900EST			0	0			Flood
Cars were flooded in high water with several roads closed. This occurred in downtown portions of the City of Charlottesville, as well as in the western portion of the city.									
Madison County									
	29	1630EST- 1830EST			0	0			Flood
Routes 600 and 670 were closed in several places due to high water.									
Greene County									
	29	1630EST- 1830EST			0	0			Flood
9 roads closed across the county due to high water.									
Rappahannock County									
	29	1630EST- 1830EST			0	0			Flood
Routes 621 and 601 two miles southeast of Washington were underwater. Also, Route 601 near Netters was underwater.									
Clarke County									
<i>North Portion</i>	29	2025EST			0	0	20K		Thunderstorm Wind (EG50)
Tree downed along Route 7 and Pine Grove Road, near the village of Wickliffe and the West Virginia state line.									

<u>WEST VIRGINIA, East</u>									
Pendleton County									
	22- 23	2100EST- 0400EST			0	0			Winter Weather
A cooperative weather observer measured 2.0 inches of snowfall at Onego. A deep coastal storm moved across the Mid-Atlantic Region on the 22nd and 23rd of the month. While rain was occurring closer to the coast, snow occurred a little further inland across portions of West Virginia, Virginia, and Maryland.									

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WEST VIRGINIA, East									
Grant County									
	22-23	2100EST-0400EST			0	0			Heavy Snow
A cooperative weather observer measured 4.5 inches of snow at Bayard.									
Jefferson County									
	24	1310EST-1400EST			0	0	100K		Strong Wind (EG40)
A large low pressure system along with a strong cold front moved across the region on Thanksgiving Day. The system caused a prolonged period of strong winds in many parts of the region. Widespread power outages were reported on Thanksgiving afternoon in the Shepherdstown, WV area. Nearly 150 residents lost power, mostly in the Deer Mountain Estates area. Martinsburg Airport, which is nearby, reported a wind gust of 37 knots (43 mph).									
Morgan County									
	29	1730EST-1915EST			0	0	50K		Flood
Small streams out of banks in the town. Several downtown streets flooded. A low pressure system moved from the Ohio Valley into the Middle Appalachians on November 29. Southerly winds brought moisture into the region. Prolonged heavy rainfall occurred in the Eastern West Virginia Panhandle. This heavy rainfall led to flooding in some areas. Small streams were out of their banks in Berkeley Springs with several streets downtown flooded. In addition, flooded streams led to road closures in Hardy County. On the evening of the 29th, some thunderstorms produced flash flooding in Jefferson and Berkeley counties. A few severe thunderstorms also occurred.									
Hardy County									
	29	1730EST-1840EST			0	0			Flood
Numerous roads closed countywide.									
Berkeley County									
Martinsburg	29	1855EST-2100EST			0	0			Flash Flood
Flooding was reported over several city roads.									
Jefferson County									
Countywide	29	1930EST-2130EST			0	0	150K		Flash Flood
Vehicles were flooded out in water across the county.									
Jefferson County									
Countywide	29	1930EST			0	0	100K		Thunderstorm Wind (EG50)
Tree downed into a house. Power lines downed. Trees blocking roads, scattered throughout the county.									