

National Weather Service
Storm Data and Unusual Weather Phenomena

April 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>									
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	02	1222EST			0	0			Marine Tstm Wind (MG38)
A strong cold front crossed the Chesapeake Bay waters on Saturday, April 2nd. This front brought scattered thunderstorms causing strong wind gusts.									
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
10 W Riviera Beach	02	1946EST- 2000EST			0	0			Marine Tstm Wind (MG35)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	02	1953EST- 2025EST			0	0			Marine Tstm Wind (MG43)
ANZ536	Tidal Potomac Indian Hd to Cobb Is Md								
Quantico	23	1400EST- 1500EST			0	0			Marine Tstm Wind (EG34)
A very strong cold front moved across the mid-Atlantic region on April 23, 2005. This front interacted with a moist and unstable air mass to generate significant strong to severe thunderstorms and high winds. Wind damage was reported across portions of central and northern Virginia, and southern and central Maryland, as well as across the tidal Potomac and upper Chesapeake Bay marine waters. Damaging large hail was also reported in many locations with this storm system.									
ANZ534	Chesapeake Bay Drum Pt to Smith Pt Va								
Solomons Island	23	1530EST			0	0			Marine Tstm Wind (EG34)
ANZ535	Tidal Potomac Key Bridge to Indian Hd Md								
Woodbridge	23	1540EST			0	0			Marine Tstm Wind (EG34)
ANZ535	Tidal Potomac Key Bridge to Indian Hd Md								
Rnld Reagan Natl Arpt	23	1600EST			0	0			Marine Tstm Wind (EG34)
ANZ533	Chesapeake Bay N Beach to Drum Pt Md								
Cove Pt	23	1630EST			0	0			Marine Tstm Wind (EG34)
ANZ534	Chesapeake Bay Drum Pt to Smith Pt Va								
Solomons Island	23	1630EST			0	0			Marine Tstm Wind (EG34)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	23	1638EST			0	0			Marine Tstm Wind (MG34)
ANZ534	Chesapeake Bay Drum Pt to Smith Pt Va								
Crisfield	23	1750EST			0	0			Marine Tstm Wind (EG34)

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<u>DISTRICT OF COLUMBIA</u>									
District of Columbia									
<i>Central Portion</i>	02	1120EST- 1130EST			0	0			Thunderstorm Wind (EG50)
Some large limbs and a tree down. A strong cold front pushed through the Mid Atlantic on Saturday, April 2nd. This front brought thunderstorms that downed trees and power lines as well as heavy downpours that flooded rivers, streams, and roadways.									
District of Columbia									
	02	1140EST- 2100EST			0	0			Flood
Many side roads flooded.									
District of Columbia									
<i>Central Portion</i>	03	0210EST- 0330EST			0	0			Flash Flood
Water over Interstate 295 on Kenilworth Avenue.									

<u>MARYLAND, Central</u>									
Howard County									
Lisbon	02	1140EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines down. A strong cold front crossed the Mid Atlantic Saturday, April 2nd. This front brought severe thunderstorms that downed trees and power lines as well as heavy downpours that flooded rivers, streams, and roadways. After the front passed, strong winds downed trees and power lines mainly in the higher terrain of western Maryland.									
Southern Baltimore County									
	02	1145EST- 1255EST			0	0			Flood
General flooding of side streets.									
Montgomery County									
Rockville	02	1855EST- 1900EST			0	0			Thunderstorm Wind (EG50)
Power lines downed.									
Anne Arundel County									
<i>Countywide</i>	02	2040EST- 2130EST			0	0			Flash Flood
Roads closed countywide.									

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MARYLAND, Central									
Howard County									
Columbia	02	2215EST- 2300EST			0	0			Flash Flood
Roads closed due to flooding.									
Montgomery County									
	03	0900EST- 1100EST			0	0	10K		Strong Wind (EG40)
Strong winds caused sporadic power outages in Montgomery county during the morning hours on April 3rd.									
Allegany County									
	03	1220EST- 1340EST			0	0	50K		High Wind (MG51)
Measured wind gust to 57 mph 1 mile east of Frostburg, in addition, a 59 mph wind gust was measured near Frostburg. Trees were also downed countywide.									
Montgomery County									
Poolesville	23	1545EST- 1550EST			0	0			Hail (0.75)
A very strong cold front moved across the Mid-Atlantic region on April 23, 2005. This front interacted with a moist and unstable air mass to generate significant strong to severe thunderstorms and high winds. Wind damage was reported across portions of central and northern Virginia, and southern and central Maryland, as well as across the tidal Potomac and upper Chesapeake Bay marine waters. Damaging large hail was also reported in many locations with this storm system.									
Charles County									
Newburg	23	1549EST			0	0			Thunderstorm Wind (EG50)
Prince George's County									
Clinton	23	1600EST			0	0			Hail (0.75)
Calvert County									
Chesapeake Beach	23	1623EST			0	0			Hail (0.75)
Baltimore County									
2 S Riderwood	23	1630EST			0	0			Hail (0.75)

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MARYLAND, Central									
Anne Arundel County									
Riva	23	1630EST			0	0			Thunderstorm Wind (EG50)
Power lines down.									
Baltimore County									
Owings Mills	23	1641EST			0	0			Hail (0.88)
Baltimore County									
Owings Mills	23	1650EST			0	0			Thunderstorm Wind (EG50)
Power lines down.									

VIRGINIA, North									
Fauquier County									
Warrenton	02	0945EST-1000EST			0	0			Thunderstorm Wind (EG50)
Trees and power lines down. A strong cold front pushed through the Mid-Atlantic on Saturday, April 2nd. This front brought severe thunderstorms that downed trees and power lines as well as heavy downpours that flooded rivers, streams, and roadways.									
Fairfax County									
McLean	02	1055EST			0	0			Thunderstorm Wind (EG50)
24 inch diameter tree downed on Brook Road.									
Prince William County Manassas									
	02	1140EST-2100EST			0	0			Flood
Culpeper County									
	02	1140EST-2100EST			0	0			Flood
Fairfax County									
	02	1140EST-2100EST			0	0			Flood

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<u>VIRGINIA, North</u>									
Fauquier County									
	02	1140EST-2100EST			0	0			Flood
Loudoun County									
	02	1140EST-2100EST			0	0			Flood
Madison County									
	02	1140EST-2100EST			0	0			Flood
Orange County									
	02	1140EST-2100EST			0	0			Flood
Stafford County									
	02	1140EST-2100EST			0	0			Flood
Orange County									
Orange	02	1635EST			0	0			Hail (0.75)
Penny sized hail reported in Orange.									
Fairfax County									
Herndon	02	1840EST			0	0			Hail (0.75)
Penny sized hail reported in Herndon.									
Fairfax County									
Great Falls	02	1845EST			0	0			Thunderstorm Wind (EG50)
Tree down on Georgetown Pike.									
Fairfax County									
Mt Vernon	02	1855EST			0	0			Thunderstorm Wind (EG50)
Tree downed.									

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<u>VIRGINIA, North</u>									
Warren County									
Countywide	02	1945EST- 2100EST			0	0			Flash Flood
Some roads have deep water flowing over them across the county.									
Rappahannock County									
Flint Hill	02	2100EST- 2200EST			0	0	50K		Flash Flood
Route 522 North near Flint Hill flooded with cars stranded.									
Shenandoah County									
	03	1100EST- 1600EST			0	0			High Wind (EG50)
After the passage of a cold front, strong winds caused numerous downed trees and power lines. A wind gust to 76 mph was measured in Boston, VA. A building was significantly damaged in Monterey, VA. A semi trailer was blown over on Interstate 81 near Strasburg, VA.									
Augusta County									
	03	1100EST- 1600EST			0	0			High Wind (EG50)
Culpeper County									
	03	1100EST- 1600EST			0	0			High Wind (MG66)
Highland County									
	03	1100EST- 1600EST			0	0			High Wind (EG50)
Rockingham County									
	03	1100EST- 1600EST			0	0			High Wind (EG50)
Spotsylvania County									
Chancellorsville	23	1425EST			0	0			Hail (0.75)
Reported by the National Park Service. A very strong cold front moved across the mid-Atlantic region on April 23, 2005. This front interacted with a moist and unstable air mass to generate significant strong to severe thunderstorms and high winds. Wind damage was reported across portions of central and northern Virginia, and southern and central Maryland, as well as across the tidal Potomac and Chesapeake Bay marine waters. Damaging large hail was also reported in many locations with this storm system.									

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<u>VIRGINIA, North</u>									
Stafford County									
Hartwood	23	1445EST			0	0			Hail (0.75)
Stafford County									
Widewater	23	1510EST- 1520EST			0	0			Hail (1.75)
Report from Quantico Marine Corps Facility.									
City of Falls Church									
Falls Church	23	1550EST			0	0			Hail (0.75)

<u>WEST VIRGINIA, East</u>									
Morgan County									
	03	1000EST- 1600EST			0	0			High Wind (EG50)
After the passage of a cold front, strong winds downed many trees and power lines and caused damage to homes and vehicles in the eastern West Virginia panhandle. Some of the downed power lines caused fires. Several thousand people were left without power. A wind gust to 52 mph was reported in Capon Bridge, and a wind gust to 47 mph was reported near rooftop level in Keyser. A tree fell on a car in Maysville, killing the occupant. Additionally, six trailers were destroyed due to the high winds, injuring two occupants.									
Pendleton County									
	03	1000EST- 1600EST			0	0			High Wind (EG50)
Grant County									
	03	1000EST- 1600EST			1	2			High Wind (EG50)
Hampshire County									
	03	1000EST- 1600EST			0	0			High Wind (EG50)
Hardy County									
	03	1000EST- 1600EST			0	0			High Wind (EG50)

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<u>WEST VIRGINIA. East</u>										
Mineral County										
	03	1000EST- 1600EST			0	0			High Wind (EG50)	