

National Weather Service
Storm Data and Unusual Weather Phenomena

August 2004

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>ATLANTIC OCEAN</u>									
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
3 E Annapolis	02	1345EST			0	0			Waterspout
ANZ530	Chesapeake Bay N of Pooles Is Md								
6 NW Pooles Island	04	1830EST			0	0			Marine Tstm Wind (EG35)
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
10 W Riviera Beach	04	1840EST			0	0			Marine Tstm Wind (EG34)
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
7 N Millers Island	04	1845EST			0	0			Marine Tstm Wind (MG35)
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
3 N Riviera Beach	04	1854EST			0	0			Marine Tstm Wind (MG37)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	04	1921EST			0	0			Marine Tstm Wind (MG35)
ANZ535	Tidal Potomac Key Bridge to Indian Hd Md								
5 W Rnld Reagan Natl Arpt	11	1520EST			0	0			Marine hail (0.75)
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
3 N Riviera Beach	11	1548EST			0	0			Marine Tstm Wind (MG34)
ANZ531	Chesapeake Bay Pooles Is to Sandy Pt Md								
Millers Island	11	1600EST			0	0			Marine Tstm Wind (MG34)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	11	1657EST			0	0			Marine Tstm Wind (MG40)
ANZ532	Chesapeake Bay Sandy Pt to N Beach Md								
5 SE Annapolis	18	1623EST			0	0			Marine Tstm Wind (MG36)
ANZ535	Tidal Potomac Key Bridge to Indian Hd Md								
Rnld Reagan Natl Arpt	18	1800EST			0	0			Marine Tstm Wind (MG35)
<u>DISTRICT OF COLUMBIA</u>									
District of Columbia									
Lincoln Memorial	11	1525EST- 1535EST			0	0			Hail (0.75)
Penny sized hail reported at the Lincoln Memorial.									

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<u>DISTRICT OF COLUMBIA</u>									
District of Columbia									
Lincoln Memorial	11	1525EST- 1825EST			0	0			Flash Flood
Street flooding on 14th Street and Constitution Avenue.									
District of Columbia									
US Capitol	11	1530EST			0	0			Hail (0.75)
Penny sized hail reported by a trained spotter.									

<u>MARYLAND, Central</u>									
Carroll County									
Finksburg	01	0700EST- 1100EST			0	0			Flash Flood
Several roads under water.									
Baltimore County									
Parkton	01	1610EST- 2010EST			0	0			Flash Flood
Several primary and secondary roads closed due to high water.									
Baltimore County									
Beckleysville	01	1610EST- 2010EST			0	0			Flash Flood
Gunpowder road at Beckleysville under water.									
Baltimore County									
<i>West Portion</i>	01	1610EST- 2010EST			0	0			Flash Flood
Several roads under water. Baltimore and Carroll counties were hard hit by flash flooding on August 1st, over two inches of rain fell in a short time causing drainage problems in many areas. Several primary and secondary roads were closed due to high water. Quick rise of water in Gun Powder Falls carried a man away who was tubing. He was later found a few miles downstream with only minor injuries.									
Allegany County									
Mt Savage	04	1520EST			0	0	2K		Thunderstorm Wind (EG55)
Large limbs and power lines down.									
Washington County									
Williamsport	04	1630EST			0	0	2K		Thunderstorm Wind (EG55)
Downed trees.									

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MARYLAND. Central									
Washington County									
Hagerstown	04	1630EST			0	0	2K		Thunderstorm Wind (EG55)
Trees down.									
Anne Arundel County									
Glen Burnie	04	1715EST			0	0	4K		Thunderstorm Wind (EG55)
Trees and power lines down.									
Frederick County									
Walkersville	04	1730EST			0	0	2K		Thunderstorm Wind (EG55)
Downed trees and power lines.									
Carroll County									
Taneytown	04	1735EST			0	0	2K		Thunderstorm Wind (EG55)
Downed trees and power lines.									
Baltimore County									
Cockeysville	04	1820EST			0	0	2K		Thunderstorm Wind (EG55)
Downed trees and power lines.									
Prince George's County									
Beltsville	04	1845EST			0	0	2K		Thunderstorm Wind (EG50)
Large limbs and power lines down.									
Prince George's County									
College Park	04	1845EST			0	0	3K		Thunderstorm Wind (EG55)
Large limbs down on power lines.									
Baltimore County									
2 SE Baltimore	04	1845EST			0	0	2K		Thunderstorm Wind (EG55)
Trees downed.									
Prince George's County									
Capitol Hgts	04	1850EST			0	0	2K		Thunderstorm Wind (EG55)
Several trees and power lines down. Strong thunderstorms moved through the region on August 4th. The storms toppled trees and downed power lines. At the height of the storm Baltimore Gas and Electric Company reported about 14,000 customers without power in portions of Prince Georges, Baltimore, and Anne Arundel Counties. The storms even caused a 57 minute delay to the Baltimore Orioles and Seattle Mariners baseball game at Camden Yards Stadium, in Downtown Baltimore.									

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MARYLAND. Central									
Prince George's County									
District Hgts	04	1850EST			0	0	2K		Thunderstorm Wind (EG55)
Harford County									
Bel Air	04	1850EST			0	0	2K		Thunderstorm Wind (EG55)
Trees and power lines down.									
Anne Arundel County									
Pasadena	04	1905EST			0	0	3K		Thunderstorm Wind (EG54)
Large branches and power lines down.									
Anne Arundel County									
Glen Burnie	10	1542EST			0	0	10K		Lightning
Lightning sparked a house fire.									
Howard County									
Hanover	10	1544EST			0	0	55K		Lightning
Lightning sparked a house fire.									
Anne Arundel County									
Glen Burnie	10	1558EST			0	0	50K		Lightning
A garage was struck by lightning.									
Howard County									
Clarksville	11	1510EST			0	0	2K		Thunderstorm Wind (EG55)
Trees and power lines down across the area.									
Montgomery County									
Silver Spg	11	1530EST			0	0	1K		Thunderstorm Wind (EG55)
Large limbs down on power lines.									
Anne Arundel County									
Lothian	11	1630EST			0	0	2K		Thunderstorm Wind (EG55)
Trees and power lines down. Strong thunderstorms downed trees and power lines in east Maryland. Around 20,000 people were without power. The three regional international airports, Reagan National, Dulles International, and Baltimore-Washington, reported 1 to 3 hour weather delays for flights departing to the northeast.									

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MARYLAND, Central									
Baltimore County									
Reisterstown	12	1645EST			0	0	1.5K		Thunderstorm Wind (EG50)
Several large trees down.									
Howard County									
Columbia	12	1730EST- 2030EST			0	0			Flash Flood
Many streets and roads were closed due to high water.									
Harford County									
Darlington	12	1758EST			0	0	2K		Thunderstorm Wind (EG50)
Large limbs and power lines downed by strong thunderstorm winds.									
Harford County									
Aberdeen	12	1800EST- 2200EST			0	0			Heavy Rain
Heavy rain caused a commotion at a Willie Nelson/Bob Dylan outdoor concert.									
Prince George's County									
	20	1100EST- 1400EST			0	0			Heat
Heat indices at College Park rose to 105 degrees on August 20th.									
VIRGINIA, North									
Prince William County									
2 N Dumfries	01	1530EST- 1830EST			0	0			Flash Flood
Route 1 closed due to high water at a couple of spots.									
Nelson County									
Lovington	01	1710EST- 2110EST			0	0			Flash Flood
Streets closed due to standing water.									
Loudoun County									
Round Hill	11	1340EST			0	0	1K		Thunderstorm Wind (EG50)
Downed trees.									

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<u>VIRGINIA, North</u>									
Fauquier County									
Marshall	11	1400EST			0	0	2K		Thunderstorm Wind (EG55)
Trees and power lines down.									
Fairfax County									
Chantilly	11	1425EST- 1439EST			0	0			Hail (1.75)
Penny to golf ball size hail was reported in Chantilly.									
City of Fairfax									
Fairfax	11	1455EST			0	0			Hail (0.75)
Penny sized hail was observed in the City of Fairfax.									
City of Falls Church									
Falls Church	11	1510EST			0	0			Hail (1.50)
Quarter to walnut size hail was reported in Falls Church.									
Fairfax County									
Annandale	11	1510EST- 1520EST			0	0			Hail (3.00)
Quarter to teacup size hail fell in Annandale. The larger hail caused dents to several cars in the vicinity.									
Arlington County									
Arlington	11	1512EST- 1522EST			0	0			Hail (1.50)
Penny to walnut size hail fell in Arlington County.									
City of Falls Church									
Falls Church	11	1515EST			0	0	3K		Thunderstorm Wind (EG55)
Trees and power lines down across the city. Strong winds downed trees and power lines in Fairfax, Fauquier, and Loudoun Counties. Approximately 24,000 people were without power at some point during the storms. The area was also riddled with penny to quarter size hail. Trained spotters reported a few hail stones as large as tea cups. Reagan National and Dulles International Airports had weather delays of 1 to 3 hours for flights traveling to the northeast.									
Fairfax County									
Annandale	11	1540EST			0	0			Hail (2.00)
Hen egg size hail was reported.									

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<u>VIRGINIA, North</u>									
City of Fredericksburg									
Fredericksburg	12	1700EST			0	0			Heavy Rain
A fast moving thunderstorm dropped nearly 2 inches of rain over the Hazel Run Creek. A motorist in a Chevy Blazer was caught in a current and and dragged about 20 feet downstream.									
City of Alexandria									
Alexandria	12	1830EST- 2030EST			0	0			Flash Flood
Heavy rain flooded West and Wythe Streets, just outside the Braddock Street Metro station.									
Page County									
5 SSE Stanley	19	1755EST			0	0			Thunderstorm Wind (EG50)
Several large trees down.									
Culpeper County									
Norman	19	1900EST			0	0			Thunderstorm Wind (EG50)
Downed trees and power lines.									
Fauquier County									
Sumerduck	19	1900EST			0	0			Lightning
Seven cows and one bull were killed as a result of a lightning strike while standing under a tree.									
Culpeper County									
	20	1000EST- 1400EST			0	0			Heat
Late morning and afternoon heat indices ranged from 104 to 108 degrees across portions of Northern Virginia on August 20th.									
Frederick County									
	20	1000EST- 1400EST			0	0			Heat
Late morning and afternoon heat indices ranged from 104 to 108 degrees across portions of Northern Virginia on August 20th.									
Orange County									
	20	1000EST- 1400EST			0	0			Heat
Late morning and afternoon heat indices ranged from 104 to 108 degrees across portions of Northern Virginia on August 20th.									

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<u>WEST VIRGINIA, East</u>									
Mineral County									
9 SW Keyser	04	1525EST			0	0			Thunderstorm Wind (EG50)
Downed trees.									
Morgan County									
Berkeley Springs	04	1616EST			0	0			Thunderstorm Wind (EG50)
Several trees down across the area.									