



| | | Time | Path | Path | Numb | | Estimated | May | y 2004 |
|---------------------------------|---------------|---------------------------|-------------------|------------------|-----------------|---|--------------------------|------------------------|-----------------|
| Location | Date | Local/ Standard | Length (Miles) | Width (Yards) | Perse Killed | | Damage Property Crops | Character of Storm | |
| ATLANTIC NORTH | | | | | | | | | |
| ANZ535 Rnld Reagan Natl Arpt | Tidal P | otomac Key Br 1946EST | idge To India | n Hd Md | 0 | 0 | | Marine Tstm Wind (MG. | 38) |
| ANZ531 | Chesap | eake Bay Poole | s Is To Sandy | Pt Md | | | | | |
| 3 N Riviera Beach | 02 | 2038EST | | | 0 | 0 | | Marine Tstm Wind (MG | 39) |
| ANZ537 Point Lookout | Tidal P 02 | otomac Cobb Is 2246EST | s Md To Smit | h Pt Va | 0 | 0 | | Marine Tstm Wind (MG- | 12) |
| ANZ534 | | eake Bay Drum | Dt To Smith | Dt Vo | U | U | | Marine Isun Wind (MG- | +4) |
| 17 E Patuxent River Nas | _ | 2259EST | irt 10 Silliul | rtva | 0 | 0 | | Marine Tstm Wind (MG- | 48) |
| ANZ536 | Tidal P | otomac Indian | Hd To Cobb | Is Md | | | | • | ŕ |
| Quantico | 07 | 1819EST | | | 0 | 0 | | Marine Tstm Wind (MG | 35) |
| ANZ534 | Chesap | eake Bay Drum | Pt To Smith | Pt Va | | | | | |
| Patuxent River Nas | 07 | 1935EST | | | 0 | 0 | | Marine Tstm Wind (MG4 | 43) |
| ANZ534 | | eake Bay Drum | Pt To Smith | Pt Va | | | | | |
| Solomons Island | 07 | 1936EST | | | 0 | 0 | | Marine Tstm Wind (MG | 4 3) |
| ANZ537 Lewisetta | Tidal P | otomac Cobb Is 1942EST | s Md To Smit | h Pt Va | 0 | 0 | | Marine Tstm Wind (MG- | 41) |
| ANZ531 | | | a Ia To Sondy | Dt Md | U | V | | warme 1sum wind (wig- | + 1) |
| Tolchester Beach | 15 | eake Bay Poole 1724EST | 8 18 10 Sandy | rt Mu | 0 | 0 | | Marine Tstm Wind (MG: | 35) |
| ANZ531 | Chesap | eake Bay Poole | s Is To Sandv | Pt Md | | | | ` | ĺ |
| 10 W Riviera Beach | 15 | 2034EST | | | 0 | 0 | | Marine Tstm Wind (MG | 35) |
| ANZ531 | Chesap | eake Bay Poole | s Is To Sandy | Pt Md | | | | | |
| 3 N Riviera Beach | 15 | 2042EST | | | 0 | 0 | | Marine Tstm Wind (MG | 37) |
| ANZ532 | _ | eake Bay Sandy | y Pt To N Bea | ch Md | | | | | |
| 5 SE Annapolis | 15 | 2110EST | | | 0 | 0 | | Marine Tstm Wind (MG | 35) |
| ANZ531 Tolchester Beach | Chesap 15 | eake Bay Poole 2124EST | s Is To Sandy | Pt Md | 0 | 0 | | Marina Tatm Wind (MC) | 25) |
| ANZ536 | | otomac Indian | II.d To Cobb i | Io Md | U | U | | Marine Tstm Wind (MG | 33) |
| Quantico | 110ai F | 1843EST | na 10 Cobb I | is iviu | 0 | 0 | | Marine Tstm Wind (MG | 39) |
| ANZ536 | Tidal P | otomac Indian | Hd To Cobb 1 | Is Md | | | | | , |
| 13 NE Cobb Island | 17 | 1847EST | | | 0 | 0 | | Marine Tstm Wind (MG | 43) |
| ANZ531 | Chesap | eake Bay Poole | s Is To Sandy | Pt Md | | | | | |
| Tolchester Beach | 18 | 1800EST | | | 0 | 0 | | Marine Tstm Wind (MG | 51) |
| ANZ531 | | eake Bay Poole | s Is To Sandy | Pt Md | | | | | |
| 3 N Riviera Beach | 25 | 1848EST | | | 0 | 0 | | Marine Tstm Wind (MG | 40) |
| ANZ531 | Chesap 25 | eake Bay Poole 1934EST | s Is To Sandy | Pt Md | 0 | 0 | | Manina Tatan Wind (MC) | 40) |
| Tolchester Beach | | | : 1 T_ I_ 1!_ | II.I M.I | 0 | 0 | | Marine Tstm Wind (MG4 | 1 0) |
| ANZ535 Rnld Reagan Natl Arpt | 1 Idai P | otomac Key Bri 1937EST | iage 10 inaia | n Ha Ma | 0 | 0 | | Marine Tstm Wind (MG | 35) |
| ANZ535 | Tidal P | otomac Key Br | idge To India | n Hd Md | | | | | , |
| Rnld Reagan Natl Arpt | 28 | 2005EST | | | 0 | 0 | | Marine Tstm Wind (MG. | 35) |
| ANZ533 | Chesap | eake Bay N Bea | ach To Drum | Pt Md | | | | | |
| Cove Pt | 28 | 2124EST | | | 0 | 0 | | Marine Tstm Wind (MG | 40) |
| ANZ534 | _ | eake Bay Drum | Pt To Smith | Pt Va | | | | | |
| Solomons Island | 28 | 2130EST | | | 0 | 0 | | Marine Tstm Wind (MG | 35) |





May 2004 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage DISTRICT OF COLUMBIA **District Of Columbia** Countywide 05 1625EST 0 0 Hail(0.75) Scattered thunderstorms produced penny size hail in the District of Columbia. **District Of Columbia Northwest Portion** 2130EST 0 Thunderstorm Wind (EG50) 21 Trees down in Upper Northwest. MARYLAND, Central **Montgomery County** Thunderstorm Wind (EG55) Cabin John 02 1945EST 0 0 2K Trees and power lines down. **Montgomery County** Bethesda 1950EST 0 3K Thunderstorm Wind (EG55) Trees and power lines down. Frederick County 02 1955EST 0 Thunderstorm Wind (EG57) **New Market** 0 1K Trees down. **Carroll County** Eldersburg 02 2010EST 3K Thunderstorm Wind (EG57) Numerous trees and power lines down. **Carroll County** Sykesville 02 4K Thunderstorm Wind (EG57) 2010EST 0 0 Numerous trees and power lines down. **Carroll County** Woodbine 02 2010EST 0 0 2KThunderstorm Wind (EG55) Downed trees. **Howard County** Columbia 02 2030EST 0 0 5K Thunderstorm Wind (EG50) Downed trees. **Baltimore County** Carney 02 2040EST 5K Thunderstorm Wind (EG55) Downed trees and powerlines. **Baltimore County** Thunderstorm Wind (EG55) Kingsville 02 2040EST 0 0 10K Downed trees and power lines. **Baltimore County Parkville** 02 2040EST 0 2KThunderstorm Wind (EG53) Downed trees. Prince George'S County **Bowie** 02 2030EST 0 0 5K Thunderstorm Wind (EG55) Trees and power lines down. **Howard County** 2030EST Thunderstorm Wind (EG54) **Ellicott City** 02 0 3K Downed trees. Baltimore City (C) **Baltimore** 02 2040EST 0 5K Thunderstorm Wind (EG53) 0

Trees down.





| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Numb Per Killed | per of sons Injured | Estimated Damage Property C | May 2004 Character of Storm |
|------------------------------------|---|---|--|---|--|---|--|---|
| | Dute | Standard | (WHOS) | (Tads) | Rined | Injured | Тюрену | Character of Storm |
| MARYLAND, Central | | | | | | | | |
| Baltimore County | | | | | | | | |
| Towson | 02 Nume | 2040EST rous trees and poverous trees | wer lines dow | n. | 0 | 0 | 3K | Thunderstorm Wind (EG55) |
| Anne Arundel County Glen Burnie | 02 Trees | 2045EST and power lines d | lown. | | 0 | 0 | 3K | Thunderstorm Wind (EG55) |
| Harford County Bel Air | 02 Trees | 2105EST and power lines d | lown. | | 0 | 0 | 100K | Thunderstorm Wind (EG60) |
| Harford County | | | | | | | | |
| Joppa | 02 Trees | 2105EST and powerlines do | own | | 0 | 0 | 5K | Thunderstorm Wind (EG55) |
| | northe Sports Depar Hiking Parksy | east counties of Ca s Arena during a ttment's Headquar g and Biking Tra ville, Baltimore C ty of Baltimore | arroll, Harford soccer game ters. Estimated ail, located be | l, and Baltim e. In Bel Ai d damages w tween the V | ore. In Elde r, Harford vere between Vinter Run | ersburg,Ca County, A n 80,000 a Golf Cou | arroll County,wi A tree crashed and 100,000 dol arse and the Ho | ost of the damage was concentrated in the nds knocked down a wall at the South Carroll onto the roof of the Parks and Recreation clars. 25 to 30 trees also fell on the Ma and Pa oward Park neighborhood. In Kingsville and osed several schools in Baltimore County and |
| Prince George'S County Clinton | 05 Half d | 1640EST lollar size hail was | s reported. | | 0 | 0 | | Hail(1.25) |
| Calvert County | | | | | | | | |
| Prince Frederick | 05 Nicke | 1735EST l size hail was rep | oorted. | | 0 | 0 | | Hail(0.88) |
| | A we | ak cold front mov | ed through the | _ | | | | nderstorms ahead of the front produced penny obbile accidents were also reported in Prince |
| Charles County 5 NW La Plata | 07 Trees | 1904EST down around Pon | mfret. | | 0 | 0 | 5K | Thunderstorm Wind (EG55) |
| St. Mary'S County | | | | | | | | |
| 2 N Coltons Pt | 07 Trees | 1938EST down in Avenue. | | | 0 | 0 | 3K | Thunderstorm Wind (EG55) |
| | | ong cold front mov d widespread dam | | | | n of May | 7th. Scattered sl | howers and thunderstorms ahead of the front |
| Montgomery County Germantown | 09 Nume | 2140EST crous trees and pov | wer lines dow | n around the | 0 Germantow | 0 vn area. | 15K | Thunderstorm Wind (EG55) |
| Harford County | | | | | | | | |
| 5 NE Jarrettsville | 09 Golf b | 2226EST pall size hail repor | rted by trained | spotter. | 0 | 0 | 15K | Hail(1.75) |

Scattered thunderstorms produced localized damage in Northeast Maryland on May 9th. Local newspapers reported structural damage to a couple of homes in Germantown due to felled trees and power lines. Downed trees and debris on railroad tracks





May 2004 Time Local/ Path Length Path Width Number of Estimated Persons Damage MARYLAND, Central cancelled service on the MARC train Brunswick line. Penny to golf ball size hail was also reported with these storms. **Washington County** Hagerstown 4K Thunderstorm Wind (EG55) Scattered afternoon thunderstorms produced very strong winds that downed trees. Frederick County **Emmitsburg** 15 1935EST 0 2KThunderstorm Wind (EG55) Trees down. Frederick County Wolfsville 15 1935EST 0 5K Thunderstorm Wind (EG55) Trees and wires down. **Baltimore County** Woodlawn 15 2020EST 0.50KThunderstorm Wind (EG55) Tree down. Scattered thunderstorms moved across Northeast Maryland on the evening of May 15 th. Downed trees and power lines were reported Frederick and Baltimore Counties. **Baltimore County** Reisterstown 17 1405EST 0 Hail(0.75) Penny size hail reported. **Baltimore County** 1505EST 2 N Towson 0 0 Hail(1.00) Quarter size hail reported in Hampton. Baltimore City (C) Thunderstorm Wind (EG55) **Baltimore** 17 1530EST 0 0 3K Trees down around the city. **Baltimore County** 1535EST 0 2 SW Rossville 17 0 Hail(0.75) Penny size hail reported. **Anne Arundel County** Rivera Beach 17 1630EST Lightning House struck by lightning. Damage amount unknown Prince George'S County **Bowie** 1730EST 0 Hail(0.88) Nickel size hail reported. **Howard County** 4 SE Columbia 1735EST Hail(0.75) 17 0 0 Penny size hail reported. **Anne Arundel County** Severn 1745EST 0 2K Thunderstorm Wind (EG55) A few large limbs and power lines down.

| Germantown | 17 | 1955EST |
|------------------|-------|---------------------|
| | Penny | size hail reported. |
| Frederick County | | |

17

1745EST

Nickel size hail reported.

Charles County

Montgomery County Germantown

4 S New Market

Nanjemoy

2005EST 4K Thunderstorm Wind (EG60)

0

0

Hail(0.88)

Hail(0.75)

Trees and power lines downed between Interstate 270 and Interstate 70 southeast of Frederick.





May 2004 Time Local/ Standard Path Length (Miles) Path Width (Yards) Number of Persons Killed Injured Estimated Damage Property Crops

| MARYLAND, Central | | | | | | |
|------------------------------------|-----------------------|---|------------------------|---------------------|----------------------------------|---|
| Frederick County 1 S New Market | Scattered | 2027EST ize hail reported just south of New Market. d afternoon thunderstorms produced damage a nes, and penny to nickel size hail. | 0 cross porti | 0 ons of No | ortheast Maryland. Re | Hail(0.75) ports included downed trees, downed |
| Baltimore County Cockeysville | 17 Lightnin | 1445EST g caused a house fire in Cockeysville. Damag | 0 ge amount | 0 unknown | | Lightning |
| Montgomery County Rockville | 17 A fire st | 1630EST arted by lightning caused 400,000 dollars wor | 0 th of dama | 0 ge in Mo | 400K ntgomery Village. | Lightning |
| Montgomery County Brinklow | 17 Lightnin | 1720EST ag caused a house fire in Brinklow, MD. | 0 | 0 | 75K | Lightning |
| Montgomery County Silver Spg | 17 Lightnin | 1725EST g sparked a fire in Silver Spring. Damage to a | 0 dwelling | 0 was estim | 25K nated at 25,000 dollars | Lightning |
| Montgomery County Bethesda | 18 Large lin | 1600EST mbs and power lines down. | 0 | 0 | | Thunderstorm Wind (EG53) |
| Prince George'S County Laurel | 18 Nickel s | 1648EST ize hail reported. | 0 | 0 | | Hail(0.88) |
| Prince George'S County Laurel | 18 Several | 1655EST trees down. | 0 | 0 | | Thunderstorm Wind (EG55) |
| Montgomery County Olney | 18 Lightnin | 1713EST ag caused a house fire. | 0 | 0 | 75K | Lightning |
| Anne Arundel County Glen Burnie | 18 Penny si | 1715EST ize hail reported by trained spotter. | 0 | 0 | | Hail(0.75) |
| Montgomery County Silver Spg | 18 A house | 1718EST was struck by lightning. | 0 | 0 | 15K | Lightning |
| Washington County Hagerstown | 18 Downed | 1815EST trees and power lines around the Hagerstown | 0 area. | 0 | 1K | Thunderstorm Wind (EG50) |
| Frederick County Myersville | 18 Large lii | 1835EST mbs and power lines down in Western Frederic | 0 ck County. | 0 | 0.25K | Thunderstorm Wind (EG50) |
| | | ront moved through the region late on May 190 mage, as well as hail ranging in size from pen | | | scattered thunderstor | ms ahead of the front produced some |
| Allegany County Frostburg | 21 Downed | 0635EST trees. | 0 | 0 | | Thunderstorm Wind (EG55) |
| Allegany County Frostburg | 21 Downed | 1904EST trees and power lines. | 0 | 0 | | Thunderstorm Wind (EG55) |





| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Numbe Perso Killed | | Estimated Damage Property Crops | May 2004 Character of Storm |
|---|------------------------|--|---------------------------|--------------------------|--------------------------|------------------------|---------------------------------|--|
| MARYLAND, Central | | | | | | | | |
| Montgomery County Darnestown | 21 Trees d | 2105EST own. | | | 0 | 0 | | Thunderstorm Wind (EG52) |
| Baltimore County Brooklandville | 21 A house | 2245EST e fire was attributed | l to lightning | 3 . | 0 | 0 | | Lightning |
| Washington County 3 N Halfway | 25 Penny s | 1635EST size hail reported. | | | 0 | 0 | | Hail(0.75) |
| Washington County 1 SW Leitersburg to 1.5 S Leitersburg | the torn | | | | | _ | | Tornado (F1) northwest to southeast. Damage from ned trees. Quarter to golf ball size hail |
| Washington County Leitersburg | 25 Quarter commu | - | il associated | l with a torna | 0 adic thunder | 0 rstorm cau | 10K used damage to crops a | Hail(1.75) and a couple of cars in the Leitersburg |
| Washington County 4 W Hagerstown | 25 | 1645EST | | | 0 | 0 | | Thunderstorm Wind (MG52) |
| Washington County Leitersburg | 25 Several | 1655EST buildings with roo | f damage an | d partial buil | 0 lding collap | oses. | 5K | Thunderstorm Wind (EG70) |
| Frederick County 4 NW Wolfsville to 4.4 NNW Wolfsville | - | 1656EST 1658EST weak tornado touch rm remained over r | | | | 0 the Freder | ick and Washington C | Tornado (F0) |
| Carroll County Taneytown | 25 Trees d | 1715EST own across the cou | nty. | | 0 | 0 | 4K | Thunderstorm Wind (EG60) |
| Frederick County Frederick | 25 Nickel | 1759EST size hail reported. | | | 0 | 0 | | Hail(0.88) |
| Baltimore County Reisterstown | 25 Trees a | 1805EST nd power lines dow | n countywic | de. | 0 | 0 | 5K | Thunderstorm Wind (EG60) |
| Baltimore City (C) Baltimore | 25 Trees d | 1830EST own. | | | 0 | 0 | 2K | Thunderstorm Wind (EG55) |
| Anne Arundel County Severn | 25 Many t | 1850EST rees and power line | s down in no | orth Anne A | 0 rundel Cour | 0 nty. | 2K | Thunderstorm Wind (EG55) |
| Harford County Bel Air | 25 Trees a | 1850EST nd power lines dow | n across the | county. | 0 | 0 | 4K | Thunderstorm Wind (EG60) |





| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Numbe Perso Killed | | Estimated Damage Property Crops | May 2004 Character of Storm |
|------------------------------------|-------------------------------|---------------------------------------|---|--|--|----------------------|--|--|
| Location | Date | Standard | (Willes) | (Talus) | Kilicu | Injured | Troperty Crops | Character of Storm |
| MARYLAND, Central | | | | | | | | |
| Montgomery County Potomac | 25 Several | 1850EST trees and power list | nes down. | | 0 | 0 | 3K | Thunderstorm Wind (EG55) |
| Harford County | | | | | | | | |
| Aberdeen | 25 Building | 1905EST g fire caused by lig | ghtning. Dan | nage amount u | 0 nknown. | 0 | | Lightning |
| Harford County | | | | | | | | |
| Whiteford | 25 House f | 1920EST ire due to lightning | g. Damage a | mount unknov | vn. | 0 | | Lightning |
| Montgomery County | | | | | | | | |
| Bethesda | 25 Trees do | 1923EST own on power line | s. | | 0 | 0 | 2K | Thunderstorm Wind (EG50) |
| Montgomery County | | | | | | | | |
| Potomac | 25 Lightnir | 1930EST ng caused severe d | amage to a l | nome in Montg | 0 gomery Co | 0 unty. | 1.3M | Lightning |
| Prince George'S County | | | | | | | | |
| Clinton | 25 Nickel s | 2004EST size hail reported. | | | 0 | 0 | | Hail(0.88) |
| Calvert County | | | | | | | | |
| Prince Frederick | 25 Trees do | 2105EST own. | | | 0 | 0 | 3K | Thunderstorm Wind (EG50) |
| | damage lines ca started | across North Cen used power outage | ntral Marylan es for over se fires acco | nd and the Mo 100,000 custo ording to Fire | etropolitan mers. Peni and Rescu | areas of lay to golf | Baltimore and Wash ball size hail damag | nderstorms also produced wind and hail nington DC. Downed trees and power ged cars and gardens. Lightning strikes Police responded to several accidents |
| Howard County Elk Ridge | 26 Strong t | 1815EST hunderstorm wind | s knocked d | own trees. | 0 | 0 | 1K | Thunderstorm Wind (EG60) |
| VIRGINIA, North | | | | | | | | |
| Rockingham County Elkton | 02 Trees do | 1750EST own in Eastern Ro | ckingham C | ounty. | 0 | 0 | 5K | Thunderstorm Wind (EG55) |
| Harrisonburg (C) | | | | | | | | |
| Harrisonburg | 02 Power l | 1753EST ines and utility pol | les down. | | 0 | 0 | 2K | Thunderstorm Wind (EG57) |
| Rappahannock County Sperryville | 02 Trees ar | 1800EST and large limbs dow | n across the | area. | 0 | 0 | 3K | Thunderstorm Wind (EG53) |
| Albemarle County Earlysville | 02 Trees ar | 1810EST and power lines dov | vn. | | 0 | 0 | 1K | Thunderstorm Wind (EG55) |
| Albemarle County Free Union | 02 Numero | 1811EST ous trees down acro | oss the area, | and a utility sl | 0 ned was de | 0 stroyed. | 5K | Thunderstorm Wind (EG58) |





| | | Time Local/ | Path Length | Path Width | Numb Pers | | Estimated Damage | May 2004 |
|------------------------------------|-------------|------------------------------|----------------|---------------|--------------|---------|---------------------|---------------------------|
| Location | Date | Standard | (Miles) | (Yards) | Killed | Injured | Property Crops | Character of Storm |
| VIRGINIA, North | | | | | | | | |
| Albemarle County | | | | | | | | |
| Crozet | 02 Trees | 1820EST and power lines d | own. | | 0 | 0 | 1K | Thunderstorm Wind (EG53) |
| Greene County | | | | | | | | |
| Ruckersville | 02 Trees | 1823EST and power lines d | own. | | 0 | 0 | 2K | Thunderstorm Wind (EG50) |
| Orange County | | | | | | | | |
| Barboursville | 02 Trees | 1824EST down in the weste | rn part of Ora | nge County. | 0 | 0 | 3K | Thunderstorm Wind (EG50) |
| Madison County | | | | | | | | |
| 2 SE Wolftown to 2.5 NW Madison | 02 | 1827EST 1834EST | 4.3 | 150 | 0 | 0 | 8.3K | Tornado (F1) |
| | Nume | rous trees uproote | d. Storage bui | ldings dama | ged. | | | |
| Madison County | | | | | | | | |
| Madison | 02 Trees | 1830EST down. | | | 0 | 0 | 2.3K | Thunderstorm Wind (EG60) |
| Greene County | | | | | | | | |
| Standardsville | 02 Nume | 1830EST rous trees down. | | | 0 | 0 | 2K | Thunderstorm Wind (EG50) |
| Culpeper County | | | | | | | | |
| Reva | 02 Down | 1840EST ed trees along Ro | ıte 522. | | 0 | 0 | 1K | Thunderstorm Wind (EG58) |
| Fauquier County | | | | | | | | |
| Warrenton | 02 | 1845EST | | | 0 | 0 | 0.50K | Thunderstorm Wind (EG57) |
| | Trees | down in the south | ern part of wa | irrenton. | | | | |
| Rappahannock County Amissville | 02 | 1855EST | | | 0 | 0 | | Thundaretown Wind (EC57) |
| Aimssvine | | and large branche | s down. | | U | U | | Thunderstorm Wind (EG57) |
| Loudoun County | | | | | | | | |
| 3 W Lovettsville | 02 A few | 1915EST trees down. | | | 0 | 0 | 0.75K | Thunderstorm Wind (EG57) |
| Loudoun County | | | | | | | | |
| Neersville | 02 | 1915EST | | | 0 | 0 | 1K | Thunderstorm Wind (EG58) |
| | A few | trees down. | | | | | | ` ' |
| Manassas (C) | | | | | | | | |
| Manassas | 02 Trace | 1930EST | | | 0 | 0 | 1K | Thunderstorm Wind (EG57) |
| | Trees | and power lines d | own. | | | | | |
| Fairfax County Great Falls | 02 | 1945EST | | | 0 | 0 | 1.3K | Thursdaystown Wind (EC55) |
| Great rans | | tree down on Geo | rgetown Pike | and other tre | | | | Thunderstorm Wind (EG55) |
| Fairfax (C) | - | | | | | | | |
| Fairfax | 02 | 2003EST | | | 0 | 0 | 1K | Thunderstorm Wind (EG56) |
| | Trees | down in the City | of Fairfax. | | | | | |

A strong cold front moved through the region on May 2nd. Numerous thunderstorms developed ahead of the front and caused widespread wind damage over Northern Virginia and the Central Foothills. There were several reports of downed trees and power lines. One of the thunderstorms produced a tornado in Madison County, near Wolftown. The tornado touched down 2 miles southwest of Wolftown and lifted northwest of Madison. The resulting damage included several trees were uprooted, a demolished outbuilding, and a second severely damaged outbuilding.





| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Numbe Perso Killed | | Estimated Damage Property Crops | May Character of Storm | 2004 |
|---|----------------------|-----------------------------------|---------------------------|--------------------------|--------------------------|------------------|---------------------------------------|-------------------------------|-------------|
| VIRGINIA, North | | | | | | | | | |
| Fairfax County Mc Lean | 05 Penny | 1605EST size hail was rep | orted. | | 0 | 0 | | Hail(0.75) | |
| Fairfax County Mc Lean | 05 Walnu | 1615EST t size hail reporte | ed. | | 0 | 0 | | Hail(1.50) | |
| Arlington County Arlington | _ | 1617EST r size hail report | | o rocion dur | 0 | 0 | Nov. 5th Scottanad the | Hail(1.00) | welnut |
| | | il in Northern Vi | | | | noon of N | nay 3th. Scattered the | inderstorms produced penny to | wamut |
| Shenandoah County 1 SW Basye | 07 Trees o | 1600EST down around Ork | kney Springs. | | 0 | 0 | 1K | Thunderstorm Wind (EGS | 53) |
| Warren County Front Royal | 07 Trees o | 1643EST lown. | | | 0 | 0 | 1K | Thunderstorm Wind (EGS | 57) |
| Rappahannock County Flint Hill | 07 Roof to | 1700EST orn off restaurant | t. | | 0 | 0 | 15K | Thunderstorm Wind (MG | 57) |
| Fauquier County Warrenton | 07 Large t | 1728EST trees down acros | s a highway. | | 0 | 0 | 3K | Thunderstorm Wind (MG | 56) |
| Frederick County 5 N Winchester Arpt | 07 Trees o | 1735EST down countywide | e. | | 0 | 0 | 5K | Thunderstorm Wind (MG | 57) |
| Culpeper County Richardsville | 07 Trees o | 1740EST lown. | | | 0 | 0 | 2K | Thunderstorm Wind (MG | 53) |
| Stafford County Countywide | 07 Numer | 1755EST rous trees down. | | | 0 | 0 | 5K | Thunderstorm Wind (EGS | 55) |
| Fauquier County Warrenton | 07 A light | 1804EST | ed a house fire | on Turnball | 0 Road, just o | 0 utside of | Warrenton. | Lightning | |
| Stafford County 5 SE Leeland | 07 Trees a | 1820EST and utility poles of | down. Over tw | enty homes | 0 damaged, fiv | 0 ve suffered | 1.5M d major damage. | Thunderstorm Wind (EG7 | 70) |
| Orange County Unionville | 07 Trees o | 1825EST down. | | | 0 | 0 | 5K | Thunderstorm Wind (EG6 | 50) |
| Fredericksburg (C) Fredericksburg | 07 Media | 1830EST reported 60 mph | wind. | | 0 | 0 | 2K | Thunderstorm Wind (EGS | 52) |
| Stafford County 3 SE Falmouth | 07 Trees o | 1830EST down. | | | 0 | 0 | 10K | Thunderstorm Wind (EG6 | i5) |



Charlottesville (C) Charlottesville

1600EST

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (EG53)

| | | | | | | | er Pheno | | -9-0-9 |
|---|--|---|--|--|--|--|---|---|---|
| Location | Time Loca Date Stand | 1/ | Path Length (Miles) | Path Width (Yards) | Numbe Perso Killed | | Estimated Damage Property Crops | Character of Storm | May 2004 |
| VIRGINIA, North | | | | | | | | | |
| Frederick County Stephens City | 07 1840 Trees down ac | | nty. | | 0 | 0 | 5K | Thunderstorm W | /ind (EG55) |
| King George County King George | 07 1840 Several dwell | | ımaged from | felled trees ε | 0 and power l | 0 lines. | 500K | Thunderstorm W | vind (MG70) |
| King George County | | | | | | | | | |
| 1 NW Shiloh to 2 SE Shiloh | 07 1851 1853 | EST EST | 3 | 300 | 0 | 0 | 10K | Tornado (F1) | |
| | | continued so | outheast for | approximatel | ly three m | iles. Man | | t of Shiloh , snapped and uproot | ed. Damage was |
| Spotsylvania County Spotsylvania | 07 1920 A stage collap | | utdoor festiv | al, and severa | 0 al portable | 0 toilets we | 15K ere overturned by stro | Thunderstorm W ng winds. | ind (EG72) |
| | tornado touche Waugh Marin winds destroye 40 felled trees power lines. | ed down near a. Several treed two home . Three Amt Finally, in t | r Shiloh. At lees were also es caused ma trak trains we the City of | least a dozen o uprooted or ijor damage to ere stalled be Spotsylvania | dwelling, as topped out to twenty of tween the Ca, Spotsylva | and 10 bo t along th thers. The Chatham ania Cou | pats were damaged. The storms three mile pure Japazawas Subdivisionarea of Stafford and Forty, the main stage | ounties. In King Geor The boats were stored in The boats were stored in The boats were stored in The boats were stored of The boats were also blown over The boats were also blown over | in dry dock in the aty, 80 to 90 mph County had about downed trees and of the Battle of |
| | | | | | | | | | er |
| Frederick County Kernstown | 15 1450 A lightning str | | fire and desi | troyed one ho | 0 ome and da | 0 umaged tw | 150K vo others. | Lightning | er |
| Kernstown | | | fire and desi | troyed one ho | - | | | Lightning | er |
| | | rike started a | fire and desi | troyed one ho | - | | | Lightning Thunderstorm W | |
| Kernstown Loudoun County | A lightning str | rike started a | fire and desi | troyed one ho | ome and da | ımaged tv | | 3 3 | |
| Kernstown Loudoun County Aldie | A lightning str | rike started a EST EST | fire and desi | troyed one ho | ome and da | ımaged tv | | 3 3 | |
| Kernstown Loudoun County Aldie King George County 2 W King George Madison County | A lightning str 16 1508 Trees down. 17 1710 Penny size hai | EST I reported. | fire and des | troyed one ho | ome and da 0 | umaged tw | | Thunderstorm W Hail(0.75) | |
| Kernstown Loudoun County Aldie King George County 2 W King George | A lightning str 16 1508 Trees down. 17 1710 Penny size hai 18 1520 1620 | EST l reported. | | | ome and da 0 0 | o O O | | Thunderstorm W | |
| Kernstown Loudoun County Aldie King George County 2 W King George Madison County | A lightning str 16 1508 Trees down. 17 1710 Penny size hai | EST l reported. | | | ome and da 0 0 | o O O | | Thunderstorm W Hail(0.75) | |

Trees down on Barracks Road just northwest of downtown Charlottesville.





| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Numb Pers Killed | | Estimat Dama Property | ed ge Crops | May Character of Storm | 2004 |
|---|-------------------|------------------------------|---------------------------|--------------------------|------------------------|-----------------|-----------------------------|-------------------|--|------|
| VIRGINIA, North | Date | Standard | (WHC3) | (Tarus) | Kined | murca | Troperty | Сторз | Character of Storm | |
| | | | | | | | | | | |
| Winchester (C) Winchester | 21 Down | 2000EST ned trees citywide. | , and a large b | ill board was | 0 s blown sev | 0 eral feet. | 6K | | Thunderstorm Wind (EG | 70) |
| Clarke County 1 N Boyce | 21 Trees | 2010EST down. | | | 0 | 0 | 2K | | Thunderstorm Wind (EG: | 53) |
| Frederick County Cross Jct | 21 Trees | 2010EST down throughout | the county. | | 0 | 0 | 2K | | Thunderstorm Wind (EG: | 55) |
| Clarke County Berryville | 21 Trees | 2015EST and power lines of | lown. | | 0 | 0 | 2K | | Thunderstorm Wind (EG | 53) |
| Shenandoah County Woodstock | 21 Down | 2015EST ned trees. | | | 0 | 0 | 3K | | Thunderstorm Wind (EG | 53) |
| Warren County Riverton | 21 Trees | 2020EST down on Route 3 | 3. | | 0 | 0 | 2K | | Thunderstorm Wind (EG: | 52) |
| Rockingham County Broadway | 21 Dowr | 2025EST ned trees. | | | 0 | 0 | 2K | | Thunderstorm Wind (EG: | 50) |
| Fauquier County Delaplane | 21 Nume | 2030EST erous trees down i | n the north end | d of the coun | 0 ty. | 0 | 5K | | Thunderstorm Wind (EG: | 55) |
| Loudoun County Middleburg | 21 Dowr | 2040EST ned trees. | | | 0 | 0 | 3K | | Thunderstorm Wind (EG: | 55) |
| Page County Shenandoah | 21 Trees | 2040EST and power lines of | lown. | | 0 | 0 | 5K | | Thunderstorm Wind (EG: | 53) |
| Loudoun County Middleburg | 21 Nicke | 2045EST el size hail reporte | d near Middle | burg. | 0 | 0 | | | Hail(0.88) | |
| Augusta County Sherando | 21 Trees | 2105EST and power lines of | lown. | | 0 | 0 | 4K | | Thunderstorm Wind (EG: | 55) |
| | very s | | downed numer | | | | | | ont. The thunderstorms produc kel to penny size hail was also | |
| Shenandoah County 5 SW Edinburg | 23 Trees | 1430EST down across the s | southern end o | f the county. | 0 | 0 | | | Thunderstorm Wind (EG: | 53) |
| Page County Luray | 23 Tree | 1509EST down on power li | nes and cables | i. | 0 | 0 | | | Thunderstorm Wind (EG: | 52) |
| Rappahannock County 5 SE Sperryville | 23 Tree | 1541EST down. | | | 0 | 0 | | | Thunderstorm Wind (EG: | 50) |





May 2004 Time Local/ Path Length Path Number of Estimated Width Persons Damage VIRGINIA, North **Culpeper County** 3 SE Culpeper 23 1612EST 0 0 Hail(0.75) Penny size hail reported by Law Enforcement Officer. **Orange County** 2 E Locustgrove 23 1652EST 0 Hail(0.75) Penny size hail reported. **Page County** Luray 1705EST 0 0 3K Thunderstorm Wind (EG60) Trees down at several locations. Page County 1710EST Hail(1.00) Luray Quarter size hail was reported in Luray. The hail dented cars and damaged gardens. **Loudoun County** 1 NW Lovettsville to .7 N Lovettsville 50 25 1749EST 1752EST 0.5 1K Tornado (F0) A very weak tornado damaged a few trees near Lovettsville. Eye witnesses reported golf ball size hail covering the ground as this storm moved across the area. Overall damage from the tornado was minimal. **Loudoun County** Purcellville 25 1757EST 5K Thunderstorm Wind (EG60) Multiple trees down. **Culpeper County Boston** 25 1800EST 100K Thunderstorm Wind (EG70) Trees down on houses and an apartment complex. Several utility poles were snapped, and many trees down in a 100 yard wide area. **Culpeper County** Culpeper 25 1814EST 5K Thunderstorm Wind (EG65) Trees down across Route 22. Falls Church (C) **Falls Church** 1900EST 0 Hail(0.88) Nickel size hail fell in Falls Church for about 20 minutes. Alexandria (C) **Theological Seminary** 25 1903EST Hail(1.25) 0 Hail the size of a half dollar was reported. Fairfax (C) **Fairfax** 0 10K Hail(1.00) Quarter size hail reported at Route 50 and Prosperity. Strong thunderstorms produced widespread wind damage across Northern Virginia on May 25th. One thunderstorm spawned a tornado in Northern Loudoun County, near Lovettsville. The weak tornado topped trees, shredded leaves and spread debris along a two mile track. Straight-line winds downed trees and power lines area wide. At the height of the storms thousands were without power. Some areas were pelted with nickel to half dollar size hail, which dented cars and damaged gardens. Several minor automobile accidents were reported to the 911 Center. **Highland County** Mill Gap 26 1545EST Hail(1.25) Hail the size of a half dollar was reported between Mill Gap and Mustoe **Highland County** Monterey 0.50KThunderstorm Wind (EG55) 26

Virginia Department of Transportation reported a tree down on Route 600.





| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number Person Killed | | Estimated Damage Property Crops | May 2004 Character of Storm |
|--|----------------------|--|---------------------------|--------------------------|----------------------------|----------------|---------------------------------------|---|
| VIRGINIA, North | | | | | | | | |
| Waynesboro (C) Waynesboro | 26 Limbs a | 1705EST and power lines | down in the ne | orthern half o | 0 If the City. | 0 | 2K | Thunderstorm Wind (EG57) |
| Nelson County Northeast Portion | 26 Trees d | 1720EST own near Winte | ergreen. | | 0 | 0 | 1K | Thunderstorm Wind (EG55) |
| Albemarle County North Garden | 26 Trees d | 1740EST own between N | orth Garden ar | nd Covesville | | 0 | 1K | Thunderstorm Wind (EG60) |
| WEST VIRGINIA, Ea | <u>ıst</u> | | | | | | | |
| Grant County Countywide | 07 Trees d | 1625EST own across the | county. | | 0 | 0 | 3K | Thunderstorm Wind (EG55) |
| Hampshire County Romney | 07 Downe | 1625EST d trees. | | | 0 | 0 | 5K | Thunderstorm Wind (MG53) |
| Mineral County Ft Ashby | | ed showers and | thunderstorm | s ahead of a | 0 strong cold | 0 front do | 5K wned trees and pov | Thunderstorm Wind (EG55) wer lines across the Panhandle of West |
| Berkeley County | Virginia | a on May 7th. | | | | | _ | |
| Martinsburg | 14 Spotter | 1520EST reported nickel | size hail in M | artinsburg. | 0 | 0 | 5K | Hail(0.88) |
| Berkeley County Martinsburg | 14 Trees d | 1520EST own. | | | 0 | 0 | 5K | Thunderstorm Wind (EG55) |
| Berkeley County Martinsburg | Strong | 1600EST 2000EST covered several thunderstorms p 5 hours. | | | _ | | looding in Martinsb | Flash Flood urg. Some of the roads remained closed |
| Berkeley County Johnstown | 15 Trees w | 1755EST vere reported do | wn in Johnsto | wn and at ma | 0 ny other loca | 0 tions acr | 5K oss Berkeley County | Thunderstorm Wind (EG57) |
| Hampshire County 4 SE Romney | 17 Roads o | 1610EST 1810EST covered with wa | iter. | | 0 | 0 | | Flash Flood |
| Hampshire County Northeast Portion | 18 Two ho | 1800EST puses in the cour | nty were lost d | ue to lightnin | 0 g fires. Dama | 0 age amou | ınts unknown | Lightning |
| Morgan County Stotlers Xrds to Stohrs Xrds | 18 Trees d | 1805EST own. | | | 0 | 0 | 1.5K | Thunderstorm Wind (EG50) |





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

| WEST | VIKGINIA, | <u>East</u> |
|------|-----------|-------------|
| | | |
| | | |

| Berkeley County | | | | | | | | | |
|---------------------------|--|------------------------|---|------|--------------------------|--|--|--|--|
| 2 W Tomahawk | 18 1815EST Trees down. | 0 | 0 | 2K | Thunderstorm Wind (EG50) | | | | |
| | Thunderstorm winds blew several trees down across Eastern counties in West Virginia. Lightning also sparked a pair of house fires in Hampshire County. | | | | | | | | |
| Grant County | | | | | | | | | |
| Bayard | 21 0630EST Downed trees and power lines. | 0 | 0 | 2K | Thunderstorm Wind (EG55) | | | | |
| Mineral County | | | | | | | | | |
| Keyser | 21 0635EST Trees and power lines down. Shingles blown off b | 0 ouildings. | 0 | 7K | Thunderstorm Wind (EG55) | | | | |
| Jefferson County | | | | | | | | | |
| Charles Town | 21 1730EST Trees down. | 0 | 0 | | Thunderstorm Wind (EG55) | | | | |
| Grant County | | | | | | | | | |
| Countywide | 21 1905EST Trees and power lines down countywide. | 0 | 0 | 2K | Thunderstorm Wind (EG53) | | | | |
| Mineral County | | | | | | | | | |
| Keyser | 21 1915EST Trees and power lines down. | 0 | 0 | 3K | Thunderstorm Wind (EG55) | | | | |
| Morgan County | | | | | | | | | |
| Countywide | 21 1930EST Trees and power lines down countywide. | 0 | 0 | 3K | Thunderstorm Wind (EG55) | | | | |
| Hampshire County | | | | | | | | | |
| 3 N Capon Bridge | 21 1940EST Trees down. | 0 | 0 | 2K | Thunderstorm Wind (MG50) | | | | |
| Hampshire County | | | | | | | | | |
| Romney | 21 1940EST Trees down. | 0 | 0 | 2K | Thunderstorm Wind (EG55) | | | | |
| Pendleton County | | | | | | | | | |
| Riverton | 21 1940EST Trees down on Route 33. | 0 | 0 | 1.5K | Thunderstorm Wind (EG50) | | | | |
| Hardy County | | | | | | | | | |
| Moorefield | 21 2000EST Trees down. | 0 | 0 | 1K | Thunderstorm Wind (EG50) | | | | |
| Berkeley County | | | | | | | | | |
| 5 S Martinsburg | 21 2010EST Trees down on Interstate 81 south of Martinsburg. | 0 | 0 | 2K | Thunderstorm Wind (EG55) | | | | |
| Berkeley County | | | | | | | | | |
| 1 W Arden to 2 E Arden | 21 2014EST 3 1 | 0 | 0 | | Tornado (F0) | | | | |
| 2 E Argen | A weak tornado damaged trees in Arden. | | | | | | | | |
| Jefferson County | | | | | | | | | |
| Rippon | 21 2030EST Downed trees. | 0 | 0 | 3K | Thunderstorm Wind (EG53) | | | | |
| Jefferson County | | | | | | | | | |
| Charles Town | 21 2035EST Downed trees. | 0 | 0 | 2K | Thunderstorm Wind (EG55) | | | | |



Harpers Ferry

1723EST

Golf ball size hail was reported in Harpers Ferry.

National Weather Service Storm Data and Unusual Weather Phenomena



| | | Time Local/ | Path Length | Path Width | | | Estima Dama | | | May 2004 |
|----------|------|----------------|----------------|---------------|--------|---------|----------------|-------|--------------------|----------|
| Location | Date | Standard | (Miles) | (Yards) | Killed | Injured | Property | Crops | Character of Storm | |
| | | | | | | | | | | |

| WEST VIRGINIA, E | <u>ast</u> | | | | |
|-----------------------------------|---|---------------------|---|----|--|
| Jefferson County Harpers Ferry | 21 2040EST Trees down one Route 340. | 0 | 0 | 2K | Thunderstorm Wind (EG53) |
| | Thunderstorm winds downed trees and power lines a in Berkeley County according to Fire and Rescue Per | | | _ | Tay 21st. There was a report of a weak tornado |
| Jefferson County 4 S Ranson | 23 1513EST Penny size hail across the south end of the county. | 0 | 0 | | Hail(0.75) |
| Berkeley County Martinsburg | 25 1710EST Nickel size hall reported at several locations in Marti | 0 insburg | 0 | | Hail(0.88) |
| Berkeley County Martinsburg | 25 1710EST Several trees and power lines down throughout the co | 0 ounty. | 0 | 5K | Thunderstorm Wind (EG60) |
| Jefferson County | | | | | |

5K

Hail(1.75)