



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>ATLANTIC NORTH</u></b>									
ANZ536 Quantico			Tidal Potomac Indian Hd To Cobb Is Md 05	1945EST	0	0			Marine Tstm Wind (MG45)
ANZ535 Rnld Reagan Natl Arpt			Tidal Potomac Key Bridge To Indian Hd Md 05	2031EST	0	0			Marine Tstm Wind (MG37)
ANZ532 3 SW Annapolis			Chesapeake Bay Sandy Pt To N Beach Md 05	2110EST	0	0			Marine Tstm Wind (MG38)
ANZ532 10 E Annapolis			Chesapeake Bay Sandy Pt To N Beach Md 05	2230EST	0	0			Marine Tstm Wind (MG36)
ANZ530 Aberdeen Proving Grnd			Chesapeake Bay N Of Pooles Is Md 16	1445EST	0	0			Marine Tstm Wind (EG35)
ANZ531 Tolchester Beach			Chesapeake Bay Pooles Is To Sandy Pt Md 16	1450EST 1504EST	0	0			Marine Tstm Wind (MG45)
ANZ532 5 SE Annapolis			Chesapeake Bay Sandy Pt To N Beach Md 16	1600EST	0	0			Marine Tstm Wind (MG35)
ANZ533 18 E Plum Pt			Chesapeake Bay N Beach To Drum Pt Md 16	1630EST	0	0			Marine Tstm Wind (MG35)
ANZ534 Crisfield			Chesapeake Bay Drum Pt To Smith Pt Va 18	1243EST	0	0			Waterspout A waterspout was reported off the Crisfield shoreline.
ANZ531 9 W Riviera Beach			Chesapeake Bay Pooles Is To Sandy Pt Md 22	1826EST	0	0			Marine Tstm Wind (MG37)
ANZ535 Rnld Reagan Natl Arpt			Tidal Potomac Key Bridge To Indian Hd Md 26	1046EST	0	0			Marine Tstm Wind (MG35)
ANZ530 5 E Aberdeen Proving G			Chesapeake Bay N Of Pooles Is Md 26	1530EST	0	0			Marine Tstm Wind (MG35)
ANZ530 6 SW Aberdeen Proving			Chesapeake Bay N Of Pooles Is Md 26	1545EST	0	0			Marine Tstm Wind (MG36)
ANZ531 Millers Island			Chesapeake Bay Pooles Is To Sandy Pt Md 26	1545EST	0	0			Marine Tstm Wind (MG45)
ANZ535 Rnld Reagan Natl Arpt			Tidal Potomac Key Bridge To Indian Hd Md 26	1555EST	0	0			Marine Tstm Wind (MG38)
ANZ532 Annapolis			Chesapeake Bay Sandy Pt To N Beach Md 26	1606EST	0	0			Marine Tstm Wind (MG41)
ANZ534 Solomons Island			Chesapeake Bay Drum Pt To Smith Pt Va 26	1645EST	0	0			Marine Tstm Wind (MG36)
ANZ533 15 E Plum Pt			Chesapeake Bay N Beach To Drum Pt Md 26	1700EST	0	0			Marine Tstm Wind (MG50)
ANZ536 10 NW Route 301 Bridge			Tidal Potomac Indian Hd To Cobb Is Md 26	1745EST	0	0			Waterspout A waterspout was reported between Nanjemoy Creek and Maryland Point.
ANZ534 Patuxent River Nas			Chesapeake Bay Drum Pt To Smith Pt Va 26	1755EST	0	0			Marine Tstm Wind (MG37)
ANZ536 Quantico			Tidal Potomac Indian Hd To Cobb Is Md 27	1825EST	0	0			Marine Tstm Wind (MG43)
ANZ535 5 NE Woodbridge			Tidal Potomac Key Bridge To Indian Hd Md 27	1825EST	0	0			Marine Tstm Wind (MG44)



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### ATLANTIC NORTH

ANZ531 Tolchester Beach			Chesapeake Bay Pooles Is To Sandy Pt Md 27	1836EST	0	0			Marine Tstm Wind (MG35)
ANZ531 10 SE Riviera Beach			Chesapeake Bay Pooles Is To Sandy Pt Md 27	1900EST	0	0			Marine Tstm Wind (MG35)
ANZ534 Solomons Island			Chesapeake Bay Drum Pt To Smith Pt Va 27	1936EST	0	0			Marine Tstm Wind (MG41)
ANZ534 Patuxent River Nas			Chesapeake Bay Drum Pt To Smith Pt Va 27	1955EST	0	0			Marine Tstm Wind (MG38)
ANZ533 18 E Plum Pt			Chesapeake Bay N Beach To Drum Pt Md 27	2000EST	0	0			Marine Tstm Wind (MG35)
ANZ535 6 S Wdrow Wilson Mem			Tidal Potomac Key Bridge To Indian Hd Md 30	1450EST	0	0			Marine Tstm Wind (EG43) A boat was overturned by high winds.
ANZ531 Tolchester Beach			Chesapeake Bay Pooles Is To Sandy Pt Md 30	1454EST	0	0			Marine Tstm Wind (MG41)
ANZ535 7 NE Woodbridge			Tidal Potomac Key Bridge To Indian Hd Md 30	1514EST	0	0			Marine Tstm Wind (EG45) A boat was overturned by high winds near Marshall Hall.
ANZ536 Route 301 Bridge			Tidal Potomac Indian Hd To Cobb Is Md 30	1527EST	0	0			Marine Tstm Wind (EG45) A boat was overturned by high winds near Popes Creek.
ANZ535 Woodbridge			Tidal Potomac Key Bridge To Indian Hd Md 30	1551EST	0	0			Marine Tstm Wind (EG45) A boat was overturned by high winds in Pohick Bay.
ANZ534 Crisfield			Chesapeake Bay Drum Pt To Smith Pt Va 30	1815EST	0	0			Marine Tstm Wind (MG36)

### DISTRICT OF COLUMBIA

District Of Columbia Central Portion	05	2035EST			0	0	1K		Thunderstorm Wind (EG50) A tree was downed onto a car on Constitution Avenue. A thunderstorm with high winds moved through the District on the evening of the 5th. A tree was downed onto a car on Constitution Avenue near 21st Street.
District Of Columbia Countywide	16	1451EST 1500EST			0	3	10K		Thunderstorm Wind (EG50) Three people were injured when a tent was downed at an outdoor event at Freedom Plaza. Scattered trees were also downed throughout the city. A thunderstorm with high winds blew through the District during the afternoon of the 16th. A wind gust of 53 MPH was recorded at Pepco Headquarters downtown. The wind blew over a tent at a martial arts festival at Freedom Plaza along Pennsylvania Avenue with 200 people inside. Three people were injured by the falling poles. The fire department also reported several downed trees, mainly concentrated in the northwest part of town. A few of the trees fell onto houses and cars.
District Of Columbia Countywide	26	1555EST 1615EST			0	1	15K		Thunderstorm Wind (EG55) Numerous trees and power lines were downed. A woman was injured when a tree fell onto her car.



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### DISTRICT OF COLUMBIA

Thunderstorms with high winds moved through the District during the evening rush hour on the 26th. The storms downed trees and power lines all over the city, including one which blocked Maryland Avenue. Another tree fell onto a car at the intersection of 17th Street and Olivet Road NE, injuring the driver. A 5 foot diameter oak tree was downed onto two cars and a house at Ingomar and 38th streets NW. A wind gust of 53 MPH was recorded at George Washington University. In addition, lightning struck a home on Kearney Street NE.

### MARYLAND, Central

#### **Anne Arundel County**

**Annapolis**

**03 1430EST 0 1 0.50K Lightning**

Lightning struck 20 feet from a man. He was injured after being knocked down by the bolt.

Thunderstorms with frequent lightning moved through Anne Arundel County during the afternoon of the 3rd. The lightning damaged a transformer in Annapolis which caused the shut down of Westfield Shoppingtown and a loss of power to 5,600 customers. In addition, lightning struck about 20 feet away from a man and his mother outside a home on Quarterfield Road in Severn. The man was injured after being knocked down by the strike.

#### **Allegany County**

**Midland to  
Cresaptown**

**03 1510EST 0 0 0.50K Thunderstorm Wind (EG50)**  
**1520EST**

Wires were downed.

A thunderstorm with high winds moved through western Allegany County during the afternoon of the 3rd. Wires were downed in Cresaptown and Midland.

#### **Charles County**

**Indian Head**

**05 1945EST 0 0 2K Thunderstorm Wind (EG50)**

Trees were downed onto power lines in Potomac Heights. The time was estimated.

#### **Charles County**

**La Plata**

**05 2005EST 0 0 2K Thunderstorm Wind (EG50)**

Trees and power poles were downed.

#### **Prince George'S County**

**Ft Washington**

**05 2033EST 0 0 5K Thunderstorm Wind (EG50)**

Trees were downed onto a house.

#### **Calvert County**

**Chesapeake Beach to  
North Beach**

**05 2100EST 0 0 5K Thunderstorm Wind (EG50)**

Numerous trees and power lines were downed.

Thunderstorms with high winds moved through south central Maryland during the evening of the 5th. In Charles County, trees were downed onto power lines in Potomac Heights. In La Plata, trees and power poles were downed. In Prince George's County, a tree was downed onto a house in Fort Washington. In Calvert County, numerous trees and power lines were downed between Chesapeake Beach and North Beach.

#### **Baltimore County**

**Southeast Portion**

**09 0130EST 0 0 Heavy Rain**  
**0300EST**

#### **Anne Arundel County**

**East Portion**

**09 0200EST 0 0 Flash Flood**  
**0300EST**

A road was closed by flooding

Thunderstorms with very heavy rainfall moved through Anne Arundel County and the southeastern portion of Baltimore County during the early morning hours of the 9th. In Baltimore County, a total of 4.46 inches of rain was recorded at Sparrows Point. In Anne Arundel County, around 2.5 inches of rain fell along the Chesapeake Bay shoreline. A driveway along Bellhaven Avenue in Pasadena was washed away. Another county road was closed by high water



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### MARYLAND, Central

#### Howard County

Countywide	10	1050EST 1200EST			0	0			Flash Flood
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Woodbine Road on the Carroll County line was closed by flooding.

Heavy downpours dropped over 1.5 inches of rain on Howard County during the morning of the 11th. Woodbine Road on the Carroll County line was closed by flooding.

#### Harford County

Countywide	10 11	2330EST 0200EST			0	0			Flash Flood
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A car was submerged in flood waters at Bel Air.

#### Frederick County

Countywide	11	0100EST 0245EST			0	0			Flash Flood
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Route 85 was flooded.

An early morning thunderstorm brought heavy rainfall to north central Maryland. In Harford County, 1.5 inches of rain fell in Bel Air in one hour. Tollgate Road was flooded when Plumtree Run overflowed its banks. Normally the creek is 8 feet wide but the heavy rainfall caused the waterway to swell to a width of 250 feet. Three people had to be rescued after their was caught in the flood. Several basements were also flooded in the vicinity. In Frederick County, high water covered Route 85 near Grove Road just south of Frederick.

#### Frederick County

Countywide	12	1600EST 1700EST			0	0			Heavy Rain
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#### Frederick County

Urbana	12	1606EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed onto Urbana Pike.

A thunderstorm with heavy downpours and high winds moved through Frederick County on the evening of the 12th. Trees were downed onto Urbana Pike near Urbana. Route 355 was covered with standing water in three places. One spotter reported 0.60 inches of rainfall in less than one half hour.

#### Harford County

Darlington	16	1139EST			0	0			Hail(1.00)
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Quarter sized hail fell.

#### Harford County

Darlington	16	1139EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed.

#### Washington County

Countywide	16	1300EST 1500EST			0	0			Heavy Rain
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#### Washington County

Clear Spg	16	1320EST			0	0			Hail(0.75)
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Penny sized hail was reported.

#### Washington County

Clear Spg	16	1325EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed.

#### Frederick County

Countywide	16	1330EST 1530EST			0	0			Heavy Rain
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#### Baltimore County

Cockeysville	16	1345EST			0	0	0.50K		Thunderstorm Wind (EG50)
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Wires were downed.



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### MARYLAND, Central

#### Harford County

Countywide	16	1405EST 1420EST			0	0	10K		Thunderstorm Wind (EG50)
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Several trees were downed, including two which fell onto a house.

#### Washington County

Boonsboro	16	1414EST 1415EST			0	0	70K		Lightning
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Lightning started a fire at a home.

#### Baltimore County

Kingsville	16	1415EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed.

#### Harford County

Countywide	16	1415EST 1530EST			0	0			Flash Flood
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Roads were flooded and many gravel roads were partially washed out.

#### Montgomery County

Poolesville	16	1500EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed onto Mt. Nebo Road.

#### Charles County

Waldorf	16	1550EST			0	0	0.50K		Thunderstorm Wind (EG50)
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Wires were downed.

#### Prince George'S County

Brandywine	16	1550EST			0	0	0.50K		Thunderstorm Wind (EG50)
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Wires were downed.

#### Charles County

La Plata	16	1600EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed.

#### Calvert County

Sunderland	16	1611EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed.

#### Charles County

Wicomico	16	1645EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed.

#### St. Mary'S County

Patuxent River Nas	16	1700EST			0	0	10K		Lightning
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Lightning knocked a chimney off a building.

#### Carroll County

Pleasant Vly	16	2140EST			0	0	1K		Thunderstorm Wind (EG50)
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Trees were downed.

#### Baltimore County

Countywide	16	2215EST			0	0	5K		Thunderstorm Wind (EG50)
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Trees were downed.

Thunderstorms with heavy rainfall, frequent lightning, large hail, and damaging winds moved through Maryland between midday and late evening on the 16th. In Washington County, trees were downed and penny sized hail fell in Clear Spring. Rainfall totals included 2.37 inches in Smithsburg and 2.0 inches in Willamsport. Lightning struck a home on Woodstock Lane in Boonsboro. The resulting fire caused \$70,000 damage to the structure. In Frederick County, a total of 2.2 inches of rain was recorded in Thurmont. In Carroll County, trees were downed in Pleasant Valley. In Baltimore County, trees were downed in Kingsville. Wires were downed in Cockeysville. In Harford County, several trees were downed, especially in the Bel Air, Fallston, and Darlington areas. Quarter sized hail was also reported in Darlington. In Bel Air, a tree was downed onto a home on Young Avenue. Across the county 7 roads were blocked by fallen trees. In Fallston, a home on Ryan Road was damaged by a fallen tree and Tollgate Road was closed after a tree downed a utility pole. Heavy downpours caused water to flood the following roads in the Fallston area: Harford Road, Route 152, Carrs Mill Road, Ryan Road, Tollgate Road, Route 1, Pleasantville Road, and Fork Road. A total of 2.24 inches of rain was recorded



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### MARYLAND, Central

in Fallston. County officials said that over 85% of the gravel roads in the county would need reconditioning after rushing water caused ruts to form on the roads. In Montgomery County, trees were downed in Poolesville on Mt. Nebo Road. In Prince George's County, wires were downed near Brandywine. In Calvert County, trees were downed in Sunderland. In Charles County, trees were downed in Wicomico and La Plata. Wires were downed in Waldorf. In St. Mary's County, lightning struck a chimney at a boiler plant at Patuxent River Naval Air Station. The chimney fell onto parked cars and caused \$10,000 damage.

#### Frederick County

<b>Urbana</b>	22	1715EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Several trees were downed.

#### Baltimore County

<b>Countywide</b>	22	1815EST 1845EST			0	0	5K		<b>Thunderstorm Wind (EG50)</b>
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Several trees were downed.

#### Howard County

<b>West Portion</b>	22	1815EST			0	0	5K		<b>Thunderstorm Wind (EG50)</b>
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Trees and power lines were downed.

#### Baltimore County

<b>Towson</b>	22	1820EST			0	0			<b>Hail(1.75)</b>
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Golfball sized hail was reported

#### Baltimore City (C)

<b>Baltimore</b>	22	1840EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

#### Anne Arundel County

<b>North Portion</b>	22	1845EST 1900EST			0	0	5K		<b>Thunderstorm Wind (EG50)</b>
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Over a dozen power lines were downed.

#### Harford County

<b>Countywide</b>	22	1900EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Eight trees were downed onto roads. The time was estimated.

Thunderstorms with high winds, frequent lightning, and large hail moved through Central Maryland during the evening of the 22nd. In Frederick County, trees were downed in several locations near Urbana. In Howard County, trees and power lines were downed in the western portion of the county. In Anne Arundel County, a power line was downed onto a car, a trailer, and a house in Pasadena. The truck and trailer were destroyed by the resulting fire and the house sustained minor damage. A dozen other power lines were downed across the northern portion of the county. In Baltimore County, golfball sized hail was reported in Towson. Trees were downed in Cockeysville, Dundalk, Hunt Valley, and Baltimore. In Harford County, 8 trees were downed onto roads across the county. The hardest hit areas included Bel Air and Fallston.

#### Washington County

<b>Countywide</b>	26	1420EST 1500EST			0	0	20K		<b>Thunderstorm Wind (EG55)</b>
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Numerous trees and power lines were downed.

#### Washington County

<b>Clear Spg</b>	26	1443EST			0	0			<b>Lightning</b>
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A house caught fire after being struck by lightning

#### Washington County

<b>Sharpsburg</b>	26	1500EST			0	0			<b>Thunderstorm Wind (MG56)</b>
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A 65 MPH wind gust was recorded.

#### Carroll County

<b>Countywide</b>	26	1515EST 1545EST			0	0	20K		<b>Thunderstorm Wind (EG55)</b>
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Several trees and power lines were downed.



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### MARYLAND, Central

#### Frederick County

Countywide	26	1515EST 1550EST			0	0	20K		Thunderstorm Wind (EG55)
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Trees were downed onto several roads.

#### Montgomery County

Countywide	26	1515EST 1545EST			0	0	100K		Lightning
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Several structures caught fire after being struck by lightning.

#### Montgomery County

Countywide	26	1515EST 1545EST			0	0	20K		Thunderstorm Wind (MG51)
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A wind gust of 59 MPH was measured in Damascus and Potomac. Trees and power lines were downed across the county.

#### Baltimore County

Countywide	26	1530EST 1600EST			0	0	20K		Thunderstorm Wind (EG55)
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Numerous trees were downed.

#### Frederick County

Knoxville	26	1530EST			0	0			Lightning
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A garage burned to the ground after being struck by lightning. The time was estimated

#### Frederick County

Points Of Rocks	26	1535EST			0	0			Thunderstorm Wind (MG52)
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A wind gust of 60 MPH was measured.

#### Prince George'S County

Countywide	26	1540EST 1640EST			0	0	500K		Thunderstorm Wind (EG60)
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Numerous trees and power lines were downed.

#### Baltimore City (C)

Baltimore	26	1545EST			0	0	8K		Thunderstorm Wind (EG55)
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Twenty trees were downed.

#### Howard County

Countywide	26	1545EST 1615EST			0	0	15K		Thunderstorm Wind (EG55)
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Numerous trees and power lines were downed.

#### Prince George'S County

Beltsville	26	1545EST			0	0			Thunderstorm Wind (MG68)
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A wind gust of 78 MPH was recorded along with widespread tree damage.

#### Anne Arundel County

Countywide	26	1550EST 1615EST			0	0	30K		Thunderstorm Wind (EG55)
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Hundreds of trees and power lines were downed.

#### Anne Arundel County

Severna Park	26	1615EST			0	0			Lightning
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A mobile home burned to the ground after being struck by lightning. The time was estimated.

#### Calvert County

Countywide	26	1615EST 1645EST			0	0	15K		Thunderstorm Wind (EG55)
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Numerous trees and power lines were downed.

#### Prince George'S County

Brandywine	26	1617EST			0	0			Hail(0.75)
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Penny sized hail fell.



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### MARYLAND, Central

#### Charles County

<b>Bryantown</b>	26	1715EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Trees and power lines were downed.

#### Charles County

<b>Waldorf</b>	26	1725EST			0	0			<b>Hail(0.75)</b>
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Penny sized hail fell.

#### St. Mary'S County

<b>1 SE Budds Creek</b>	26	1730EST			0	0	1K		<b>Thunderstorm Wind (EG50)</b>
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Power poles were downed in Wicomico Shores.

#### Charles County

<b>Ironsides</b>	26	1735EST			0	0			<b>Hail(1.00)</b>
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Penny to quarter sized hail was reported.

A line of thunderstorms with winds up to 78 MPH, hail, and frequent lightning moved from northwest to southeast across Maryland during the afternoon and evening of the 26th. Widespread damage was reported from downed trees and power lines in addition to lightning strikes. Over 150,000 customers lost power as a direct result of the storms.

In Washington County, numerous trees and power lines were downed, especially across the western and central portion of the county. The hardest hit areas included Hancock, Williamsport, Fairplay, Pleasant Valley, Sharpsburg, Boonesboro, and Mt. Edna. A wind gust of 65 MPH was recorded by a spotter in Sharpsburg. House fires caused by lightning were reported in Clear Spring and Brunswick. In Frederick County, downed trees and power lines blocked 19 roads countywide, including Gapland Road in Burkittsville, Route 144 just south of Interstate 70, and Route 40 just west of Middletown. Other areas where damage was reported included Gapland, Emmitsburg, Brunswick, Petersville, Rosemont, Knoxville, and Frederick. A wind gust of 60 MPH was recorded in Point of Rocks. A gust of 52 MPH was recorded in Frederick. A garage in Knoxville burned to the ground after being struck by lightning. In Carroll County, several trees and power lines were downed. A roof under construction was damaged at Carrolltown Center in Eldersburg. In Westminster, West Main Street was closed for several hours by a live downed power line. In Baltimore County, numerous downed trees and power lines caused power outages, including in the community of Garrison. Twenty trees were downed in the city of Baltimore. In Howard County, numerous downed trees and power lines were reported.

In Montgomery County, a 59 MPH wind gust was recorded in Damascus and Potomac. A wind gust of 57 MPH was reported in Rockville. Downed trees and power lines were reported on Route 104 north of Laytonsville in addition to several other roads across the county. Communities reporting damage included Gaithersburg, Bethesda, Wheaton, Germantown, Takoma Park, Burtonsville, Silver Spring, Damascus, Rockville, Potomac, and Montgomery Village. In addition, over a dozen buildings were struck by lightning, including a barn in Poolesville and apartment buildings in Silver Spring and Gaithersburg. Unknown injuries were reported at house fires in Potomac and Aspen Hill. In Anne Arundel County, hundreds of trees and power lines were felled. Damage was reported in Severna Park, Arden on the Severn, Cape St. John, Annapolis, Glen Burnie, Odenton, and Millersville. One woman and five children were trapped in a van when trees came down on it in Crofton. A wind gust of 49 MPH was recorded at BWI Airport. In addition, a lightning strike started a fire which burned an unoccupied trailer home to the ground in Severna Park.

In Prince George's County, officials were quoted as saying parts of the county looked like a "war zone" after numerous trees and power lines were downed onto roads and structures. In Bowie, numerous homes, porches, sheds, cars, and fences were damaged. Over 60 dump truck loads of debris were removed from the city following the storm. So many trees came down on the Whitmarsh Park nature trail that it was closed for weeks. In addition, damage was reported in Lanham, Hyattsville, Bladensburg, and Beltsville where a 78 MPH gust was recorded. A power line was downed onto the Capitol Beltway in Greenbelt and electrified a guard rail which led to the closure of the road for several hours. Penny sized hail fell in Brandywine. In Charles County, trees and power lines were downed in Bryantown. Penny to quarter sized hail fell in Ironsides and penny sized hail was reported in Waldorf. In Calvert County, numerous trees and power lines were felled. The hardest hit communities included Dunkirk and North Beach. In St. Mary's County, power poles were downed in Wicomico Shores.





# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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### MARYLAND, Central

#### Allegany County

<b>Frostburg</b>	<b>26</b>	<b>2215EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (EG50)</b>
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Power lines were downed.

A thunderstorm with high winds moved through western Allegany County during the late evening hours of the 26th. The storm downed power lines in Frostburg. Heavy downpours also caused ponding of water on roads in LaVale

#### Allegany County

<b>La Vale</b>	<b>27</b>	<b>1010EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind (EG50)</b>
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A few trees were downed.

A thunderstorm with high winds moved through western Allegany County during the morning of the 27th. The storm downed a few trees in La Vale.

#### Allegany County

<b>Cumberland</b>	<b>27</b>	<b>1515EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind (EG50)</b>
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A large tree was downed onto a road.

#### Frederick County

<b>Middletown</b>	<b>27</b>	<b>1715EST</b>			<b>0</b>	<b>1</b>			<b>Lightning</b>
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A golfer was injured when a nearby lightning strike caused him to fall and hit his head

#### Baltimore County

<b>Baldwin</b>	<b>27</b>	<b>1720EST</b>			<b>0</b>	<b>0</b>			<b>Lightning</b>
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A lightning strike damaged electrical systems at Carroll Manor Elementary School.

#### Howard County

<b>Ellicott City</b>	<b>27</b>	<b>1755EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed onto Ellicott Mills Drive.

#### Montgomery County

<b>Countywide</b>	<b>27</b>	<b>1800EST 1830EST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed in Rockville, Kensington, and Bethesda.

#### Montgomery County

<b>2 NW Glenmont</b>	<b>27</b>	<b>1804EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
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Penny sized hail fell in Aspen Hill.

#### Prince George'S County

<b>Beltsville</b>	<b>27</b>	<b>1820EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

#### St. Mary'S County

<b>Countywide</b>	<b>27</b>	<b>1845EST 2000EST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind (EG50)</b>
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Several trees were downed.

#### Baltimore County

<b>Towson</b>	<b>27</b>	<b>1850EST</b>			<b>0</b>	<b>0</b>			<b>Lightning</b>
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Lightning started a 4-alarm fire at a hospital. Over 60 people had to be evacuated.

Thunderstorms with high winds, frequent lightning, and hail moved through much of Maryland during the evening of the 27th. In Allegany County, a large tree was downed onto a road in Cumberland. In Frederick County, a man on the 15th hole at the Maryland National Golf Course near Middletown was injured when lightning struck nearby. The bolt caused him to fall down and hit his head. He lost feeling in his legs for a while and was transported to a local trauma center. In Baltimore County, lightning struck the cupola on historic Sheppard Pratt Hospital in Towson. A 4-alarm blaze ensued and 60 people had to be evacuated from the structure. One person was injured during the evacuation. In addition, another bolt struck about 100 feet away from Carroll Manor Elementary School in Baldwin. The bolt damaged the electrical system at the school. In Howard County, a tree was downed onto Ellicott Mills Drive in Ellicott City. In Montgomery County, penny sized hail fell in Aspen Hill. In Prince George's County, trees were downed in Beltsville, Rockville, and Kensington. In St. Mary's County, trees and power lines were downed in Clements, Morganza, and Budds Creek.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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### MARYLAND, Central

#### Frederick County

Brunswick	29	1415EST			0	0	50K		Lightning
A home caught fire after being struck by lightning.									
An afternoon thunderstorm produced a lightning bolt that struck a home in Brunswick. The home on East A Street was heavily damaged from the resulting fire and two families were displaced. The damage was estimated at \$50,000.									

#### Montgomery County

Countywide	30	1405EST 1410EST			0	0	5K		Thunderstorm Wind (EG50)
Power lines were downed in Bethesda and Silver Spring.									

#### Charles County

Bryans Road	30	1450EST			0	0			Lightning
A barn, house, and trailer caught fire after being struck by lightning.									

#### Charles County

Bryans Road	30	1454EST			0	0	0.50K		Thunderstorm Wind (EG50)
A tree was downed.									

#### Charles County

La Plata	30	1535EST			0	0	2K		Thunderstorm Wind (EG50)
Trees were downed.									

#### Charles County

Cobb Is	30	1607EST			0	0	1K		Thunderstorm Wind (EG50)
Trees were downed.									

Thunderstorms with high winds and frequent lightning moved through the Maryland suburbs of Washington D.C. during the afternoon of the 30th. In Montgomery County, power lines were downed in Bethesda and Silver Spring. In Charles County, trees were downed in Bryans Road, La Plata, and Cobb Island. On the Potomac River near Pohicks Bay, Popes Creek, Ft. Washington, and Marshall Hall, the high winds overturned boats. No injuries were reported. Lightning strikes also caused a barn, house, and trailer to catch fire in Bryans Road.

### VIRGINIA, North

#### Fauquier County

North Portion	04	1950EST 2050EST			0	0			Flash Flood
Routes 623 and 713 were flooded.									

A thunderstorm with heavy rainfall moved across Fauquier County during the evening of the 4th. Flooding was reported on Route 623 (Rokeby Road) and Route 713 (Atoka Road) north of Rectortown.

#### Rockingham County

Elkton	05	1528EST			0	0			Hail(1.00)
Quarter sized hail fell.									

#### Greene County

2 N Ruckersville	05	1755EST			0	0	0.50K		Thunderstorm Wind (EG50)
A few trees were downed in Burtonville.									

#### Orange County

Unionville	05	1815EST			0	0	0.50K		Thunderstorm Wind (EG50)
A few trees were downed.									

#### Madison County

Aroda	05	1821EST			0	0	0.50K		Thunderstorm Wind (EG50)
A few trees were downed.									



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### VIRGINIA, North

#### Culpeper County

<b>Richardsville</b>	<b>05</b>	<b>1845EST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees and power lines were downed and roads were blocked.

#### Stafford County

<b>Countywide</b>	<b>05</b>	<b>1845EST 2000EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Stafford County

<b>2 N Falmouth</b>	<b>05</b>	<b>1850EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
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Penny sized hail fell.

#### Fauquier County

<b>2 NW Morrisville</b>	<b>05</b>	<b>1855EST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind (EG50)</b>
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Power lines were downed near Route 17 in Lois.

#### Fairfax County

<b>Reston</b>	<b>05</b>	<b>1930EST</b>			<b>0</b>	<b>0</b>			<b>Lightning</b>
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A home caught fire after being struck by lightning. The time was estimated.

#### Stafford County

<b>Aquia</b>	<b>05</b>	<b>1932EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
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Nickel sized hail was reported.

Thunderstorms with high winds, large hail, and heavy rainfall moved through the northern half of Virginia during the afternoon and evening of the 5th. In Rockingham County, quarter sized hail fell in Elkton. In Greene County, a few trees were downed in Burtonsville. In Madison County, a few trees were downed in Aroda. In Orange County, a few trees and power lines were downed in Unionville. In Culpeper County, downed trees and power lines blocked Edwards Shop Road, Eleys Ford Road, and Fields Mill Road by Richardsville. In Fauquier County, power lines were downed near Lois and Route 17. In Stafford County, nickel sized hail fell in Aquia. Penny sized hail fell just north of Falmouth near the intersection of Route 17 and Interstate 95. Marble sized hail was reported in Garrisonville. A wind gust of 54 MPH was recorded at Quantico. A total of 2.38 inches of rain fell in Stafford in only 45 minutes. Four homes in the Stafford community of Vista Woods reported minor flood damage. In addition, the storm was blamed for killing more than 100 birds in North Stafford. In Fairfax County, a home caught fire after being struck by lightning.

#### Augusta County

<b>Central Portion</b>	<b>08</b>	<b>2000EST 2220EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Flooding was reported around Staunton after a very heavy downpour.

#### Staunton (C)

<b>Staunton</b>	<b>08</b>	<b>2000EST 2220EST</b>			<b>0</b>	<b>0</b>	<b>1.3M</b>		<b>Flash Flood</b>
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Significant flooding was reported in Staunton after a very heavy downpour.

A thunderstorm with very heavy rainfall moved through the Staunton area on the evening of the 8th. A spotter recorded 2.5 inches of rain on the west side of Staunton in only one hour. An unconfirmed report said up to 5 inches was recorded downtown by the end of the storm. Several city streets and 55 businesses were flooded by up to 4 feet of water. Lewis Creek overflowed into the central business district near Central Avenue and the Wharf, causing water to rush into buildings and vehicles. The water reached waist-level on some of the roads. A downtown parking garage sustained significant damage after the rushing water washed away some of the concrete floor of the structure. In addition to the downtown businesses, up to 70 homes were flooded. Around 25 homes sustained serious water damage, including 3 which sustained significant structural damage. One home was condemned after the rushing water tore down a brick basement wall. Some of the worst flooding was on N. Lewis Street and Churchville Avenue where residents reported seeing hot tubs, trash bins and logs floating down the street. Nearby Gypsy Hill Park was also damaged by flooding. In addition, Route 254 just west of town was underwater.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### VIRGINIA, North

#### Nelson County

<b>Countywide</b>	<b>09</b>	<b>1900EST 2130EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Several roads were flooded and a mudslide was reported.

A thunderstorm with very heavy rainfall moved through Nelson County during the evening of the 9th. Rainfall totals included 2.95 inches at Rockfish, 2.53 inches at Devils Knob, 2.41 inches at Montebello, and 2.04 inches at Brent Gap. Rockfish River Road was closed by flooding between Faber and Schuyler. A mudslide was reported on Route 6 between Route 29 and Route 639.

#### Shenandoah County

<b>Countywide</b>	<b>10</b>	<b>2030EST 2345EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Several roads were closed by high water.

#### Nelson County

<b>Countywide</b>	<b>10 11</b>	<b>2200EST 0100EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Routes 617 and 295 were flooded.

#### Rockingham County

<b>Elkton</b>	<b>10</b>	<b>2245EST</b>			<b>0</b>	<b>0</b>	<b>200K</b>		<b>Lightning</b>
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A home was destroyed by a lightning-related fire.

#### Albemarle County

<b>Countywide</b>	<b>10 11</b>	<b>2300EST 0100EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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A few creeks overflowed onto roadways.

#### Greene County

<b>Countywide</b>	<b>11</b>	<b>0000EST 0200EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Floodwaters left debris on Middle River Road near Route 638.

#### Augusta County

<b>Countywide</b>	<b>11</b>	<b>0015EST 0300EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Route 276 was flooded near Weyers Cave.

Thunderstorms with heavy rainfall moved through the Central Shenandoah Valley and the Central Foothills during the evening of the 10th and the early morning hours of the 11th. In Shenandoah County, several roads were closed due to high water. A total of 2.13 inches was recorded at Fetzer Gap and 1.85 inches fell in Mt. Olive. In Nelson County, a car was submerged in flood waters on Rockfish Road (Route 617) at the intersection of Route 29. Route 295 was also flooded west of Route 6 near Woods Mill. Rainfall totals included 2.73 inches at Rockfish and 2.26 inches at Brent Gap. In Greene County, flooding closed Route 638 just north of Standardsville. When the water receded, piles of debris were left behind in the roadway. In Albemarle County, a few creeks overflowed onto roadways. In Augusta County, Route 276 was flooded near Weyers Cave. In Rockingham County, a home on Bear Mountain Lane near Elkton burned to the ground after being struck by lightning. The blaze started after lightning entered the home through the spot where the electrical service connects to the home. It took three hours to contain the fire and it caused \$200,000 damage to the structure.

#### Loudoun County

<b>Ashburn</b>	<b>12</b>	<b>1854EST</b>			<b>0</b>	<b>0</b>	<b>35K</b>		<b>Lightning</b>
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A home was damaged by a lightning-related fire.

Lightning struck a home on Summerhouse Place in Ashburn on the evening of the 12th. The resulting fire caused \$35,000 damage and sent one resident to the hospital to be treated for smoke inhalation.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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### VIRGINIA, North

#### Loudoun County

<b>Sterling</b>	<b>13</b>	<b>1811EST</b>			<b>0</b>	<b>0</b>	<b>25K</b>		<b>Lightning</b>
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A structure was damaged by lightning.

Lightning struck a building on Willowood Place on the evening of the 13th. The bolt started a fire which sent one firefighter to the hospital for minor injuries and caused \$25,000 damage.

#### Fauquier County

<b>Remington</b>	<b>16</b>	<b>1530EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

#### Culpeper County

<b>5 SE Elkwood</b>	<b>16</b>	<b>1535EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed near the Fauquier County line.

#### Stafford County

<b>5 E Falmouth</b>	<b>16</b>	<b>1626EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed near the King George County line.

#### King George County

<b>King George</b>	<b>16</b>	<b>1635EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

#### Clarke County

<b>West Portion</b>	<b>16</b>	<b>2005EST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees and power lines were downed in several locations.

#### Loudoun County

<b>Countywide</b>	<b>16</b>	<b>2030EST 2330EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Loudoun County

<b>Ashburn</b>	<b>16</b>	<b>2050EST 2055EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

#### Loudoun County

<b>Waterford</b>	<b>17</b>	<b>0030EST</b>			<b>0</b>	<b>0</b>	<b>200K</b>		<b>Lightning</b>
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A fire started by lightning destroyed a century-old barn

Thunderstorms with heavy downpours, frequent lightning, and high winds moved through the northern portion of Virginia between the afternoon of the 16th and the early morning hours of the 17th. In Culpeper County, trees were downed southeast of Elkwood along the Fauquier County border. In Stafford County, trees were downed east of Falmouth near the King George County line. Trees were also downed in King George in King George County. In Fauquier County, trees were downed in Remington. In Loudoun County, trees were downed in Ashburn. A total of 3.39 inches of rain was recorded in Leesburg. In addition, lightning struck a century-old bank barn on Bald Hill Road near Waterford. The structure caught fire and burned to the ground. Fire also spread to an adjacent barn. Two cars and a pickup truck in the barns were destroyed. Two other trucks and a tractor were also damaged. A total of \$200,000 damage was reported. In Clarke County, several trees and power lines were downed in the western portion of the county.

#### Albemarle County

<b>5 SE Crozet</b>	<b>17</b>	<b>1412EST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.75)</b>
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Golfball sized hail was reported on Interstate 64.

#### Augusta County

<b>Mt Sidney</b>	<b>17</b>	<b>1445EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
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Penny sized hail was reported. The time was estimated.

#### Augusta County

<b>Steeles Tavern</b>	<b>17</b>	<b>1445EST</b>			<b>0</b>	<b>0</b>	<b>1K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed onto Route 11 at Rock Bridge Road.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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### VIRGINIA, North

#### Nelson County

<b>Afton</b>	22	1507EST			0	0			<b>Hail(0.75)</b>
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Penny sized hail fell.

An area of thunderstorms with high winds and large hail moved through the Central Shenandoah Valley during the afternoon of the 18th. In Augusta County, penny sized hail was reported in Mt. Sidney. Trees were downed along Route 11 at Rock Bridge Road near Steeles Tavern. In Nelson County, penny sized hail was reported at Afton. In Albemarle County, golfball sized hail was reported on Interstate 64 southeast of Crozet.

#### Page County

<b>Stanley</b>	22	1700EST			0	0	120K		<b>Thunderstorm Wind (EG70)</b>
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Several trees were downed and structures were damaged.

#### Fauquier County

<b>Warrenton</b>	22	1715EST			0	0	0.50K		<b>Thunderstorm Wind (EG50)</b>
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A few trees were downed.

#### Clarke County

<b>5 E Berryville</b>	22	1722EST			0	0	0.50K		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

#### Loudoun County

<b>Bluemont</b>	22	1725EST			0	0	0.50K		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed.

#### Rappahannock County

<b>Sperryville</b>	22	1810EST			0	0			<b>Hail(0.75)</b>
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Penny sized hail fell.

#### Culpeper County

<b>2 W Culpeper</b>	22	1850EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed onto a house.

Thunderstorms with damaging winds and large hail moved through Northern Virginia during the evening of the 22nd. In Page County, a downburst of winds estimated between 70 and 80 MPH caused significant damage in Dovel Hollow near Stanley. The wind ripped the roof off of a 45 by 60 foot machine shed, threw it over a two story house, and it finally landed on Dovel Hollow Road nearly 300 yards away. Debris from the shed was thrown into the 2nd story of the home and caused significant damage to the front of the structure. The shed debris also damaged a pickup truck and tore wires off another home. In the vicinity several trees and power lines were also downed. Residents reported one half inch of rainfall in 15 minutes and hail. In Rappahannock County, penny sized hail fell in Sperryville. In Culpeper County, a tree was downed onto a house just west of Culpeper. In Fauquier County, a few trees were downed in Warrenton. In Loudoun County, a tree was downed in Bluemont. In Clarke County, trees were downed east of Berryville.

#### Loudoun County

<b>Sterling</b>	26	1017EST			0	0	25K		<b>Thunderstorm Wind (EG55)</b>
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Numerous trees were downed.

#### Fairfax County

<b>Reston</b>	26	1045EST			0	0	25K		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed onto an apartment building.

#### Falls Church (C)

<b>Falls Church</b>	26	1100EST			0	0			<b>Thunderstorm Wind (MG54)</b>
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A wind gust of 62 MPH was recorded.

A small thunderstorm with high winds moved through Loudoun and Fairfax counties in addition to the city of Falls Church during the morning of the 26th. In Loudoun County, the storm affected the areas of Countryside, Cascades, and Sugarland Run. Several trees were downed or damaged and trees were felled onto a preschool on Fernbank Court. Pea sized hail also fell near Dulles Airport.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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### VIRGINIA, North

In Fairfax County, several trees were downed onto an apartment building in Reston. In Falls Church, a wind gust of 62 MPH was recorded.

<b>Loudoun County</b> 1 S Lucketts	26	1525EST			0	0	1K		Thunderstorm Wind (EG55)
Trees were downed.									
<b>Loudoun County</b> Ashburn	26	1530EST			0	0	1K		Thunderstorm Wind (EG55)
Trees were downed.									
<b>Loudoun County</b> Sterling	26	1530EST			0	0			Hail(0.75)
Penny sized hail fell in Sterling Park.									
<b>Loudoun County</b> Sterling	26	1530EST			0	0	25K		Thunderstorm Wind (EG56)
Numerous trees and power lines were downed from Broad Run Farms to Countryside.									
<b>Fairfax County</b> Countywide	26	1540EST 1625EST			0	0	20K		Thunderstorm Wind (EG55)
Numerous trees and power lines were downed.									
<b>Arlington County</b> Arlington	26	1550EST 1620EST			0	0	10K		Thunderstorm Wind (EG55)
Numerous trees and power lines were downed.									
<b>Falls Church (C)</b> Falls Church	26	1550EST			0	0	2K		Thunderstorm Wind (EG55)
Trees were downed.									
<b>Fairfax (C)</b> Fairfax	26	1600EST			0	0	5K		Thunderstorm Wind (EG55)
Multiple trees and power lines were downed.									
<b>Arlington County</b> Arlington	26	1625EST			0	0			Lightning
The weather station at Washington Reagan National Airport was struck by lightning.									
<b>Alexandria (C)</b> Alexandria	26	1628EST			0	0	1K		Thunderstorm Wind (EG55)
A few trees were downed.									

A second round of thunderstorms moved through Northern Virginia during the late afternoon and early evening hours of the 26th. Winds up to 65 MPH downed trees and power lines, causing power outages. In Loudoun County, the Cascades and Countryside areas were struck by damaging winds for the second time in one day. A day care center which had been damaged in the morning storm sustained damage by another downed tree during the afternoon event. Eight other homes in the area were damaged by downed trees and another tree was downed onto a car. A spotter along the Potomac River across from Point of Rocks recorded a 60 MPH wind gust. Trees were downed near Lucketts. Trees were also downed near Lexington Drive in Ashburn where a wind gust of 53 MPH was recorded. Pea sized hail was reported in Sterling and penny sized hail fell in Sterling Park. In Fairfax County, Georgetown Pike (Route 193) was closed by downed trees in McLean. Trees were downed onto Route 7 and Springvale Road in Reston. Power lines were downed on Route 7 at Lewinsville Road. Multiple trees and power lines were downed in the city of Fairfax. Pea sized hail fell near Fair Oaks Mall and marble sized hail fell in Reston. In Falls Church, trees were downed and pea sized hail fell. In Arlington County, the Washington Reagan National Airport weather station was struck by lightning. Several trees and power lines were downed countywide. In Alexandria, a few trees were downed.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### VIRGINIA, North

#### Shenandoah County

<b>Countywide</b>	27	1656EST			0	0	5K		<b>Thunderstorm Wind (EG50)</b>
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Numerous trees were downed in Strasburg and Toms Brook.

#### Warren County

<b>Front Royal</b>	27	1715EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed onto a house.

#### Page County

<b>Shenandoah</b>	27	1725EST			0	0	1K		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed onto a car.

#### Fauquier County

<b>Countywide</b>	27	1730EST			0	0	10K		<b>Thunderstorm Wind (EG55)</b>
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Numerous trees were downed.

#### Loudoun County

<b>Sterling</b>	27	1755EST			0	0			<b>Hail(0.75)</b>
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Penny sized hail fell.

#### Loudoun County

<b>Sterling</b>	27	1755EST			0	0	25K		<b>Thunderstorm Wind (EG61)</b>
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A downburst of wind estimated up to 70 MPH downed several trees and power lines in the Cascades area.

#### Fairfax County

<b>Countywide</b>	27	1800EST 1830EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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A few trees were downed.

#### Fairfax County

<b>Herndon</b>	27	1800EST			0	0	40K		<b>Lightning</b>
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A home caught fire after being struck by lightning.

#### Culpeper County

<b>Countywide</b>	27	1807EST 1830EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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A few trees were downed.

#### Loudoun County

<b>Middleburg</b>	27	1812EST			0	0	0.50K		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed.

#### Arlington County

<b>Arlington</b>	27	1815EST			0	0	0.50K		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed onto Route 123 at Spout Run. The time was estimated.

#### Fredericksburg (C)

<b>Fredericksburg</b>	27	1830EST			0	0			<b>Lightning</b>
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A home caught fire after being struck by lightning.

#### Prince William County

<b>2 W Neabsco</b>	27	1830EST			0	0	0.50K		<b>Thunderstorm Wind (EG50)</b>
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A tree was downed onto Route 1 near Cardinal Drive.

#### Orange County

<b>2 N Orange</b>	27	1844EST			0	0			<b>Hail(0.75)</b>
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Penny sized hail fell.

#### Fredericksburg (C)

<b>Fredericksburg</b>	27	1845EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed onto parked cars and a house. The time was estimated.

Thunderstorms with high winds, hail, and frequent lightning moved through the northern half of Virginia during the afternoon and evening of the 27th. In Shenandoah County, numerous trees were downed in Strasburg and Toms Brook. Pea sized hail was also





# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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### VIRGINIA, North

reported. In Page County, a tree was downed onto a car in Shenandoah. In Warren County, a tree was downed onto a house in Front Royal. In Culpeper County, a few trees were downed in Jeffersonson and Rixeyville. In Orange County, penny sized hail fell just north of Orange. In Fredericksburg, the attic of a home on Weedon Street caught fire after being struck by lightning. Scattered trees were felled onto parked cars and at least one house. In Prince William County, a tree was downed onto Route 1 at Cardinal Drive in Newport. In Fauquier County, numerous trees were downed. Pea sized hail was reported in Orlean. In Loudoun County, a downburst of wind estimated up to 70 MPH downed several power poles and trees in the Cascades section of Sterling. This area had been hit by 2 previous storms the day before and residents were still cleaning up the damage when this storm struck. So many people were without power and unable to reach their homes after the storm that a shelter was set up nearby. Tree damage and penny sized hail was reported in the nearby Westerley neighborhood. Pea sized hail fell in Ashburn. A tree was also downed in Middleburg. In Fairfax County, a few trees were downed across the county, including one which fell on a road in Great Falls. A wind gust of 49 MPH was recorded at Ft. Belvoir. Pea sized hail fell in Vienna. A home on Herndon Parkway in Herndon caught fire after being struck by lightning. In Arlington County, a wind gust of 47 MPH was recorded at Washington Reagan National Airport. A tree was downed onto Route 123 at Spout Run.

#### **Rockingham County**

<b>Hinton</b>	<b>28</b>	<b>1445EST</b>							
				<b>0</b>	<b>0</b>	<b>25K</b>			<b>Thunderstorm Wind (EG50)</b>

A large tree was downed onto a house.

#### **Augusta County**

<b>Fishersville</b>	<b>28</b>	<b>1600EST</b>							
				<b>0</b>	<b>0</b>	<b>0.50K</b>			<b>Thunderstorm Wind (EG50)</b>

A tree fell onto a car along Jericho Road.

#### **Nelson County**

<b>Shipman</b>	<b>28</b>	<b>1910EST</b>							
				<b>0</b>	<b>0</b>	<b>1K</b>			<b>Thunderstorm Wind (EG50)</b>

Trees were downed onto power lines.

#### **Albemarle County**

<b>North Garden</b>	<b>28</b>	<b>2015EST</b>							
				<b>0</b>	<b>2</b>				<b>Lightning</b>

Two men were injured after lightning struck nearby. The time was estimated.

#### **Albemarle County**

<b>North Garden</b>	<b>28</b>	<b>2015EST</b>							
				<b>0</b>	<b>1</b>	<b>15K</b>			<b>Thunderstorm Wind (EG50)</b>

A large tent collapsed at the county fair. A woman was injured by a downed light pole. The time was estimated.

#### **Charlottesville (C)**

<b>Charlottesville</b>	<b>28</b>	<b>2015EST</b>							
				<b>0</b>	<b>0</b>	<b>5K</b>			<b>Thunderstorm Wind (EG50)</b>

Several trees were downed.

Scattered thunderstorms with high winds moved through West Central Virginia during the afternoon and evening of the 28th. In Albemarle County, high winds downed a large tent at the county fair near North Garden. Several people inside the tent were trapped and were slightly injured while trying to escape. The winds also downed a light pole which injured a woman at the fair. In addition, two men at the fair were injured when lightning struck nearby. One man was taken to the hospital and another complained of tingling in his arms and legs. Officials also reported downed trees in Charlottesville. In Nelson County, trees were downed onto power lines in Shipman. In Augusta County, a tree was downed onto a parked car along Jericho Road in Fishersville. In Rockingham County, a large tree was downed onto a house on Onyx Hill Road in Hinton. The tree pierced the roof and crushed a gable.

#### **Shenandoah County**

<b>Woodstock</b>	<b>29</b>	<b>1425EST</b>							
				<b>0</b>	<b>0</b>	<b>1K</b>			<b>Thunderstorm Wind (EG50)</b>

Trees were downed.

#### **Fauquier County**

<b>2 NE Hume</b>	<b>29</b>	<b>1500EST 1730EST</b>							
				<b>0</b>	<b>0</b>				<b>Flash Flood</b>

Two cars were washed off the road by flood waters.

#### **Fauquier County**

<b>Marshall</b>	<b>29</b>	<b>1606EST 1730EST</b>							
				<b>0</b>	<b>0</b>				<b>Flash Flood</b>

Streets were flooded.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### VIRGINIA, North

**Culpeper County**  
**3 E Rixeyville**      **29**      **1625EST**                     **0**      **0**      **1K**           **Thunderstorm Wind (EG50)**  
 A few trees were downed.

**Culpeper County**  
**Reva**      **29**      **1635EST**                     **0**      **0**      **1K**           **Thunderstorm Wind (EG50)**  
 A few trees were downed.

**Madison County**  
**Aylor to**  
**1 N Madison**      **29**      **1700EST**  
**1710EST**                     **0**      **0**      **5K**           **Thunderstorm Wind (EG50)**  
 Trees and power lines were downed.

**Stafford County**  
**Stafford**      **29**      **1715EST**                     **0**      **0**                **Hail(0.75)**  
 Penny sized hail fell.

**Madison County**  
**Countywide**      **29**      **1800EST**  
**1900EST**                     **0**      **0**                **Flash Flood**  
 Small streams overflowed their banks and roads were flooded.

Scattered thunderstorms with heavy rainfall, high winds, and hail moved through the northern portion of Virginia during the afternoon and early evening of the 29th. In Shenandoah County, trees were downed onto power lines and roads in Woodstock. A rainfall total of 2.86 inches was recorded in town. In Madison County, trees were downed onto roads and utility lines between Aylor and the Robertson River just north of Madison. A few downed trees blocked Route 231 just north of Madison. In addition, gravel roads were washed out between Aylor and Madison and small streams overflowed their banks. A spotter recorded 3.6 inches of rain near Madison. In Culpeper County, a few trees were downed just east of Rixeyville and in Reva. In Fauquier County, two cars were washed off the roadway by flood waters two miles northeast of Hume. Moss Hollow Road (Route 728) was also washed out. Street flooding was reported in Marshall. In Stafford County, penny sized hail was reported near Stafford.

**Fauquier County**  
**Cassanova**      **30**      **1351EST**                     **0**      **0**      **0.50K**           **Thunderstorm Wind (EG50)**  
 A tree was downed onto Rogues Road.

A thunderstorm with high winds moved through Fauquier County during the afternoon of the 30th. A tree was downed onto Rogues Road near Cassanova.

### WEST VIRGINIA, East

**Mineral County**  
**Wiley Ford**      **03**      **1540EST**                     **0**      **0**      **1K**           **Thunderstorm Wind (EG50)**  
 Trees and power lines were downed.

A thunderstorm with high winds moved through Mineral County during the afternoon of the 3rd. Trees and power lines were downed in Wiley Ford.

**Hardy County**  
**Baker**      **07**      **1345EST**  
**1445EST**                     **0**      **0**                **Flash Flood**  
 Route 259 was flooded.

A thunderstorm with very heavy rainfall moved through Hardy County during the afternoon of the 7th. The heavy downpours caused Route 259 to flood in Baker.

**Pendleton County**  
**Countywide**      **09**      **1745EST**  
**2000EST**                     **0**      **0**                **Flash Flood**  
 Route 21 was washed out when Dry Run overflowed.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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

### WEST VIRGINIA, East

#### Grant County

<b>Countywide</b>	<b>09</b>	<b>1800EST 1900EST</b>			<b>0</b>	<b>0</b>	<b>Heavy Rain</b>
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A thunderstorm with very heavy rainfall moved through Pendleton County during the afternoon and evening of the 9th. Officials reported up to 1.5 feet of water running across Route 21 near Sugar Grove from Dry Run. A portion of the road was washed out near the community of Crummetts Run, just south of Sugar Grove. A private bridge was also washed away. Other ditches and shoulders were washed out in Friends Run, Reeds Creek, and Johnson Hollow after heavy rain fell on North Mountain. In Harper Gap on the northern end of Germany Valley, rock and wood debris caused a creek to back up. Unofficial rainfall totals included as much as 6 inches at Crummetts Run and 4.8 inches on the eastern side of Simmons Mountain. In Grant County, a total of 1.5 inches of rain was recorded in only 30 minutes in Petersburg.

#### Pendleton County

<b>Countywide</b>	<b>10</b>	<b>1745EST 2000EST</b>			<b>0</b>	<b>0</b>	<b>Flash Flood</b>
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A road was closed by flooding in Franklin

#### Hardy County

<b>Countywide</b>	<b>10</b>	<b>2000EST 2200EST</b>			<b>0</b>	<b>0</b>	<b>Flash Flood</b>
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Several roads and basements were flooded.

Thunderstorms with heavy rainfall moved through Pendleton and Highland Counties on the evening of the 10th. In Pendleton County, high water closed a road in Franklin. A total of 1.82 inches of rain was reported at Spruce Knob. In Hardy County, officials reported flooded roads and basements in Moorefield. A total of 3.63 inches was recorded at Devils Hole

#### Grant County

<b>West Portion</b>	<b>12</b>	<b>1400EST 1700EST</b>			<b>0</b>	<b>0</b>	<b>Flash Flood</b>
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Over 4 inches of rain washed out roads.

Heavy downpours caused flooding in Grant County during the afternoon of the 12th. A spotter 12 miles southwest of Bayard reported 4 inches of rain in only 30 minutes. This caused a washout on Route 90. Wilson Road also washed out about 10 miles southwest of Bayard. Numerous basements were also flooded in the western tip of the county.

#### Berkeley County

<b>Inwood</b>	<b>16</b>	<b>1940EST 1945EST</b>			<b>0</b>	<b>0</b>	<b>Hail(1.00)</b>
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Nickel to quarter sized hail fell.

A thunderstorm with frequent lightning, heavy downpours, and large hail moved through Berkeley County during the evening of the 16th. Nickel to quarter sized hail was reported in Inwood. Rainfall totals included 3.07 inches at Sleepy Creek and 2.0 inches at Hedgesville. Ponding of water was reported on roads in Martinsburg.

#### Morgan County

<b>Countywide</b>	<b>22</b>	<b>1540EST 1645EST</b>			<b>0</b>	<b>0</b>	<b>Flash Flood</b>
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Roads were flooded.

#### Jefferson County

<b>Countywide</b>	<b>22</b>	<b>1630EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>	<b>Thunderstorm Wind (EG50)</b>
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Trees were downed in several locations.

A thunderstorm with heavy downpours, small hail, and high winds moved through the Eastern Panhandle during the evening of the 22nd. In Morgan County, heavy rain caused roads to flood in Berkeley Springs. Marble sized hail was also reported. In Jefferson County, trees were downed in several locations.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### WEST VIRGINIA, East

#### Jefferson County

<b>Shepherdstown</b>	26	0957EST			0	0			<b>Lightning</b>
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A home caught fire after being struck by lightning.

#### Berkeley County

<b>Countywide</b>	26	1445EST 1500EST			0	0	5K		<b>Thunderstorm Wind (EG55)</b>
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Trees and power lines were downed.

#### Morgan County

<b>Countywide</b>	26	1445EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Trees and power lines were downed.

#### Jefferson County

<b>Countywide</b>	26	1505EST 1525EST			0	0	5K		<b>Thunderstorm Wind (EG55)</b>
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Numerous trees were downed.

#### Jefferson County

<b>Harpers Ferry</b>	26	1507EST			0	0			<b>Hail(0.75)</b>
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Penny sized hail fell.

A line of thunderstorms with high winds moved through Morgan, Berkeley, and Jefferson counties during the afternoon of the 26th. Over 8,000 customers lost power in these areas as a direct result of the storms. In Morgan County, trees and power lines were downed countywide. In Berkeley County, trees were downed along Route 45 between Martinsburg and Shepherdstown. Trees were also downed in a neighborhood eight miles north of the Martinsburg airport. A wind gust of 47 MPH was recorded in Falling Waters. In Jefferson County, numerous trees were downed in Kearneysville and Shepherdstown. Tree damage was also reported in the Leetown area. Route 230 south of Shepherdstown and Route 9 east of Charles Town were blocked by fallen trees. Penny sized hail fell in Harpers Ferry. In addition, a late morning thunderstorm led to a fire at a home in Shepherdstown. Lightning struck a home on Elizabeth Court and the home sustained significant damage.

#### Grant County

<b>Lahmansville</b>	26	2300EST			0	0	1K		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

#### Hardy County

<b>Moorefield</b>	26	2310EST			0	0	1K		<b>Thunderstorm Wind (EG50)</b>
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Trees were downed.

A thunderstorm with high winds moved through Grant and Hardy counties around midnight on the 27th. The storm downed trees in Lahmansville and Moorefield.

#### Berkeley County

<b>Falling Waters</b>	27	1400EST			0	0			<b>Lightning</b>
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Marlow Elementary School was struck by lightning. The time was estimated.

#### Mineral County

<b>Piedmont</b>	27	1518EST			0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Trees and power lines were downed.

#### Hampshire County

<b>High View</b>	27	1730EST			0	0			<b>Lightning</b>
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A home caught fire after being struck by lightning.

An area of thunderstorms with high winds and frequent lightning moved through the Eastern Panhandle on the evening of the 27th. In Mineral County, trees and power lines were downed in Piedmont. In Hampshire County, a home caught fire in High View after being struck by lightning. The bolt traveled into the dryer vent where it started the fire after striking a well near the house. In Berkeley County, Marlowe Elementary School in Falling Waters was struck by lightning.