



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2000

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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### DISTRICT OF COLUMBIA

#### District Of Columbia

Countywide	01	1600EST 1800EST			0	0			Heavy Rain
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Scattered thunderstorms developed during the hot and humid afternoon of the 1st. These thunderstorms produced heavy rainfall across the District. A total of 1.60 inches of rain was recorded at the Dalecarlia Reservoir.

#### District Of Columbia

Northeast Portion	07	1705EST 1715EST			0	0			Hail (1.00)
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Quarter sized hail fell at Capitol Hill and Northeast.

#### District Of Columbia

Countywide	07	1710EST 1715EST			0	0	1M		Thunderstorm Wind
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Over 350 trees were downed onto roads, cars, and buildings by a microburst of winds estimated between 60 and 70 MPH.

#### District Of Columbia

Southeast Portion	07	1710EST			0	0			Hail (1.25)
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Half dollar sized hail fell in Southeast.

A thunderstorm which produced winds in excess of 55 MPH and large hail moved across the District between 6:00 PM and 7:00 PM EDT on the 7th. In Southeast, 256 trees were downed onto roads, cars, buildings, and phone and power poles. Where trees were uprooted, sewer lines, large piles of earth, and concrete were also pulled up. In Southwest, trees were downed onto cars at Arena Stage on Main Avenue. In Northeast, over 100 trees were downed in a swath from Benning Road to the Maryland border. Nearly 16,000 city customers lost power after over 100 wires were downed by trees. Quarter sized hail fell on Capitol Hill and Northeast. Half dollar sized hail fell in Southeast and pea sized hail was reported in Southwest. A wind gust of 45 MPH and dime sized hail was observed at Washington National Airport.

### MARYLAND, Central

#### Frederick County

Jefferson	01	1350EST			0	0	25K		Lightning
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A home was heavily damaged by a lightning fire.

#### Frederick County

Brunswick	01	1600EST 1800EST			0	0	100K		Flash Flood
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Several structures were damaged after Martin's Creek overflowed.

#### Montgomery County

Countywide	01	1600EST 1800EST			0	0			Heavy Rain
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Scattered thunderstorms developed during the hot and humid afternoon of the 1st. These thunderstorms produced very heavy rainfall, gusty winds, and frequent lightning. In Frederick County, the chimney of a two-story home in Jefferson was struck by lightning. A fire resulted which heavily damaged the structure. A heavy downpour sent Martin's Creek out of its banks in Brunswick. Rushing water from the creek inundated nearby buildings. A city building made of cinder blocks had the rear and part of a side wall washed away. Cars, trucks, and other equipment stored inside were also damaged. Some culvert pipes were washed out and a foot bridge and a fence were washed away. A home across the street from the creek also reported flood damaged to appliances. In Montgomery County, 2.00 inches of rain flooded streets in Damascus. The Potomac Water Treatment Plant reported 1.60 inches of rain. In Carroll County, a wind gust of 41 MPH was recorded in Manchester.



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### MARYLAND, Central

<b>Anne Arundel County</b>									
Countywide	04	1400EST 1600EST			0	0			Heavy Rain
<b>Calvert County</b>									
Countywide	04	1400EST 1600EST			0	0			Heavy Rain
<b>St. Mary'S County</b>									
Countywide	04	1400EST 1600EST			0	0			Heavy Rain
<b>Charles County</b>									
Countywide	04	1445EST			0	0	2K		Thunderstorm Wind

Trees and power lines were downed.

Thunderstorms that produced brief heavy rainfall and gusty winds moved across south central Maryland during the afternoon of the 4th. In Charles County, trees and power lines were downed and hail of unknown size fell. In Anne Arundel County, a total of 2.70 inches of rain fell in Annapolis. Road flooding was reported in Mayo and Potomac. In Calvert County, 2.37 inches of rain fell on Solomon's Island. In St. Mary's County, 1.67 inches of rain fell in California.

### Allegany County

West Portion	06	0930EST 1200EST			0	0	250K		Flash Flood
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Numerous roads were flooded and streets and basements were damaged by rapidly rising water.

A thunderstorm that produced heavy rainfall remained fairly stationary over Allegany County from around 10:00 AM to 2:00 PM EDT on the 6th. Flash flooding resulted after a total of 3.19 inches of rain fell in Frostburg and Pinto and 2.48 inches fell in Cumberland. Hardest hit communities included Westernport, Barton, Lonaconing, and Frostburg. In Westernport, Ross Street, Riordan Road, and Lincoln Drive were damaged by rapidly moving water and 46 basements were flooded. Main street became a makeshift river and after the water subsided piles of mud debris had to be removed. Rising water threatened Westernport Elementary School. In Barton, 2 streets were damaged and 25 basements were flooded. In Lonaconing, 14 basements were flooded. Flooded basements were reported in Frostburg and a toll bridge and Bowery Street were submerged. Flooding was also reported near the junction of the Savage River Dam and the Potomac River. Across the County, Route 135 and old Route 36 were closed by high water.

### Frederick County

Frederick	07	1354EST			0	0	750K		Lightning
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Lightning started a fire in the attic of an apartment complex.

### Montgomery County

Countywide	07	1500EST 1530EST			0	0	200K		Thunderstorm Wind
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Over 400 trees and power lines were downed.

### Howard County

Ellicott City	07	1510EST			0	0	10K		Thunderstorm Wind
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Utility poles and wires were downed.

### Montgomery County

Damascus	07	1513EST			0	0			Hail (0.75)
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Dime sized hail fell.

### Prince George'S County

Forestville	07	1720EST 1726EST			0	0			Hail (1.00)
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Quarter sized hail fell.



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### MARYLAND, Central

#### Prince George'S County

<b>Countywide</b>	<b>07</b>	<b>1750EST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind</b>
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Trees and power lines were downed.

#### Howard County

<b>Columbia</b>	<b>07</b>	<b>1947EST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Lightning</b>
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A lightning fire damaged \$100,000 worth of property.

Scattered thunderstorms moved across central Maryland during the afternoon and early evening hours of the 7th. These storms produced winds in excess of 55 MPH, frequent lightning, and hail. In Frederick County, an apartment complex in Frederick was hit by lightning. The resulting fire left 4 families homeless and resulted in \$750,000 in damage to the attic. In Howard County, lightning fires damaged over \$100,000 worth of property in Columbia. Power was knocked out at the Howard County Fair for 12 hours which deactivated well water pumps and made taking care of animals difficult. High winds downed utility poles and wires in Ellicott City. In Montgomery County, dime sized hail fell in Damascus. High winds downed over 400 trees and power lines across the county. In Prince George's County, several trees and power lines were downed in Capitol Heights, Seat Pleasant, Suitland, and Upper Marlboro. Quarter sized hail was reported in Forestville and small hail was reported in Morningside and Suitland. A utility repairman restoring power in Upper Marlboro was critically injured after being shocked by a live electrical wire around 8:45 AM EDT on the 8th. Over 31,000 customers across central Maryland lost power as a direct result of the storms.

#### Montgomery County

<b>Gaithersburg</b>	<b>09</b>	<b>1640EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind</b>
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A tree was downed.

A cold front moved across the region during the evening hours of the 9th. A thunderstorm that developed just ahead of this front moved across Montgomery County and briefly produced wind gusts in excess of 55 MPH. A tree was downed in Gaithersburg.

#### Anne Arundel County

<b>Lothian</b>	<b>24</b>	<b>1515EST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>Thunderstorm Wind</b>
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Two farm buildings were ripped apart.

An isolated thunderstorm moved across Anne Arundel County between 4:10 and 4:30 PM EDT on the 24th. As the storm passed over Lothian, it produced a brief wind gust of over 55 MPH which destroyed two buildings and an area of crops on a farm. A garage made of cinder blocks and a wooden shed were both ripped apart by the sudden burst of wind. Items inside the structures were thrown up to 300 yards away. Crops in a nearby field were uprooted and were either found lying in a circle or blown onto the roof of a farmhouse.

#### Baltimore County

<b>Countywide</b>	<b>27</b>	<b>1500EST 1900EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Carroll County

<b>Countywide</b>	<b>27</b>	<b>1500EST 1900EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Frederick County

<b>Countywide</b>	<b>27</b>	<b>1500EST 1700EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Harford County

<b>Countywide</b>	<b>27</b>	<b>1500EST 1900EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Montgomery County

<b>Countywide</b>	<b>27</b>	<b>1500EST 1900EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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					Killed	Injured	Property	Crops	

### MARYLAND, Central

**Prince George'S County**  
Countywide

27    **1500EST**  
          **1900EST**                                        **0**    **0**                                        **Heavy Rain**

**Anne Arundel County**  
Countywide

27    **1730EST**  
Trees and power lines were downed.                                        **0**    **0**    **5K**                                        **Thunderstorm Wind**

**Montgomery County**  
Silver Spg

27    **1745EST**  
Two house fires were started by lightning.                                        **0**    **0**    **95K**                                        **Lightning**

An area of showers and thunderstorms moved across Maryland between 2:30 PM and 8:00 PM EDT on the 27th. These storms produced very heavy rainfall, small hail, frequent lightning, and gusty winds. In Anne Arundel County, the police department received 15 calls for either downed trees or power lines after the storms moved through. Nearly 10,000 customers in the area lost power. In Montgomery County, two homes were damaged by lightning fires. One home received \$80,000 in damaged to its attic and the other home received \$15,000 in damage. A total of 1.74 inches of rain fell in Damascus. Little Bennet Creek flooded Kings Valley Road temporarily after the deluge. In Prince George's County, a wind gust of 50 MPH was estimated at Beltsville. Rainfall totals across the county included 1.74 inches at Lake Arbor, 1.71 inches in Beltsville, and 1.67 inches at Harry Truman Drive. Street flooding was reported in College Park. In Frederick County, pea to bean sized hail fell in Wolfsville. A total of 2.70 inches of rain fell in Thurmont. In Carroll County, minor flooding was reported in Westminster. Rainfall totals included 2.70 inches in Westminster and 2.25 inches in Finksburg. In Baltimore County, just over 2 inches of rain fell in Towson. In Harford County, 1.83 inches fell at Conowingo Dam and a wind gust of 48 MPH was reported in Aberdeen.

### VIRGINIA, North

**Fauquier County**  
Countywide

01    **1600EST**  
          **1800EST**                                        **0**    **0**                                        **Heavy Rain**

**Frederick County**  
Countywide

01    **1600EST**  
          **1800EST**                                        **0**    **0**                                        **Flash Flood**  
Back Creek washed out a portion of Green Springs Road.

**Prince William County**  
Countywide

01    **1600EST**  
          **1800EST**                                        **0**    **0**                                        **Heavy Rain**

Scattered thunderstorms developed during the hot and humid afternoon of the 1st. These thunderstorms produced very heavy rainfall. In Frederick County, one driver had to be rescued from her car after she drove across a flooded portion of Green Springs Road. Back Creek had overflowed its banks and damaged a portion of the roadway, closing it for several days. A total of 2.04 inches of rain fell in Winchester. In Fauquier County, 2.17 inches of rain was reported in The Plains. In Prince William County, 1.58 inches of rain fell on Bull Run Mountain.

**Prince William County**  
Countywide

02    **1530EST**  
          **1730EST**                                        **0**    **0**                                        **Heavy Rain**

**Rappahannock County**  
Countywide

02    **1530EST**  
          **1730EST**                                        **0**    **0**                                        **Heavy Rain**

Thunderstorms that produced heavy rainfall moved across northern Virginia early in the evening on the 2nd. In Rappahannock County, the North Fork of the Thorton River rose out of its banks after a heavy downpour. In Prince William County, minor flooding was reported on the side roads off Route 234.



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### VIRGINIA, North

#### Nelson County

<b>Faber</b>	<b>04</b>	<b>1330EST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>Lightning</b>
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A produce shed burned to the ground after being hit by lightning.

#### Prince William County

<b>Countywide</b>	<b>04</b>	<b>1330EST 1530EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Several county roads were submerged.

#### Spotsylvania County

<b>North Portion</b>	<b>04</b>	<b>1400EST 1600EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Orange County

<b>Countywide</b>	<b>04</b>	<b>1430EST 1445EST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>Thunderstorm Wind</b>
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Trees and power lines were downed.

#### Madison County

<b>7 SE Madison</b>	<b>04</b>	<b>1445EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind</b>
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Trees were downed along the Madison/Orange County border.

#### Orange County

<b>Orange</b>	<b>04</b>	<b>1445EST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
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Quarter sized hail fell.

#### Shenandoah County

<b>Woodstock</b>	<b>04</b>	<b>1500EST 1700EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Roads were flooded.

#### Manassas (C)

<b>Manassas</b>	<b>04</b>	<b>1515EST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind</b>
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A tree was downed.

Scattered thunderstorms formed over the northern half of Virginia during the afternoon of the 4th. These storms produced frequent lightning, hail, winds in excess of 55 MPH, and very heavy rainfall. In Nelson County, a produce shed burned to the ground after being hit by lightning. In Shenandoah County, a heavy downpour caused water to cover streets and sidewalks in Woodstock. In Orange County, quarter sized hail fell in Orange and a wind gust of 45 MPH was recorded at the Orange Airport. Trees and power lines were downed countywide and just across the border into Madison County. Eight streets in Orange were blocked by downed trees and one car was damaged by a felled tree. In northern Spotsylvania County, an inch of rain fell in 30 minutes along the Rappahannock River. In Prince William County, heavy downpours flooded several county roads and one car was found partially submerged by law enforcement. Route 1 was closed by high water for an hour. In addition, gusty winds downed a tree in Manassas.

#### Prince William County

<b>Countywide</b>	<b>06</b>	<b>1000EST 1500EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Warren County

<b>Countywide</b>	<b>06</b>	<b>1000EST 1500EST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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#### Frederick County

<b>Countywide</b>	<b>06</b>	<b>1130EST 1400EST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Route 704 and Back Creek Road were flooded.

Scattered thunderstorms that produced heavy rainfall moved across northern Virginia during the late morning and early afternoon of the 6th. In Frederick County, Back Creek overflowed its banks near Gore. Route 704, Shawnee Trail, Tomahawk Trail, and Back Creek Road were closed by high water for 4 hours. Over 350 boy scouts, pack leaders, and staff members at Camp Rock Enon were stranded after Back Creek flooded the access road. A total of 2.34 inches of rain fell in Gore, 1.79 inches fell in Winchester, and



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### VIRGINIA, North

1.75 inches fell at Star Tannery. In Warren County, 1.60 inches fell in Nineveh. In Prince William County, 1.99 inches of rain fell at Lake Jackson.

<b>Fairfax County</b> Countywide	07	1600EST 1730EST			0	0			Heavy Rain
<b>Fairfax County</b> Herndon	07	1610EST			0	0			Hail (0.88) Nickel sized hail fell.
<b>Fairfax County</b> Reston	07	1620EST			0	0			Hail (0.75) Dime sized hail fell.
<b>Fairfax County</b> Herndon	07	1630EST			0	0			Hail (1.00) Quarter sized hail fell.
<b>Fairfax County</b> Herndon	07	1630EST 1645EST			0	0	2K		Thunderstorm Wind Trees were downed.
<b>Fairfax County</b> Vienna	07	1635EST			0	0			Hail (1.00) Quarter sized hail fell at Wolftrap.
<b>Fairfax County</b> Mc Lean	07	1640EST			0	0			Hail (0.75) Dime sized hail fell.
<b>Falls Church (C)</b> Falls Church	07	1640EST			0	0	300K		Thunderstorm Wind Over a dozen trees were downed onto cars, a home, power lines, and roads.
<b>Falls Church (C)</b> Falls Church	07	1659EST			1	0			Lightning A 33 year old man was killed by lightning while standing near a tree at the West Falls Church Metro station. M33UT
<b>Alexandria (C)</b> Alexandria	07	1700EST			0	0	100K		Thunderstorm Wind Several downed trees and power lines blocked roads.
<b>Arlington County</b> Arlington	07	1700EST			0	0	10K		Lightning Lightning damaged the emergency communication center radio dispatch system.
<b>Falls Church (C)</b> Falls Church	07	1700EST			0	0			Hail (0.88) Nickel sized hail fell.
<b>Arlington County</b> Arlington	07	1702EST 1709EST			0	0			Hail (0.88) Dime to nickel sized hail fell.
<b>Arlington County</b> Countywide	07	1702EST			0	0	500K		Thunderstorm Wind Nearly 400 trees were downed onto homes, roads, cars, and power lines.
<b>Loudoun County</b> Middleburg	07	1830EST			0	0	1K		Thunderstorm Wind Trees and power lines were downed.



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### VIRGINIA, North

#### Loudoun County

##### South Portion

07	1830EST 2030EST				0	0			<b>Flash Flood</b>
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Route 50 was underwater between Middleburg and Aldie.

Scattered thunderstorms developed across northeast Virginia during the hot and humid afternoon and evening of the 7th. These thunderstorms produced winds in excess of 55 MPH, large hail, frequent lightning, and heavy rainfall. In Loudoun County, trees and power lines were downed in Middleburg. Heavy downpours flooded Route 50 between Middleburg and Aldie and in the town of Middleburg. Dulles International Airport recorded 2.32 inches of rainfall and a wind gust of 48 MPH. In Fairfax County, quarter sized hail fell in McLean and Wolftrap Park, nickel to quarter sized hail fell in Herndon, dime sized hail fell in Reston, and pea sized hail fell at Tyson's Corner. A 53 MPH wind gust and 1.61 inches of rain was reported in Herndon where 3 trees were downed. Over 70,000 customers lost power across northern Virginia as a direct result of the storms. In Falls Church, a 33 year old man was killed by lightning at the West Falls Church Metro Station. The victim was standing near a tree that was struck by lightning at the bus stop on the east side of the station. High winds downed over a dozen trees onto roads, cars, and structures across the city. Lightning struck a satellite dish at a local radio station, frying sophisticated computer equipment. Nickel sized hail was also reported. In Arlington County, nearly 400 trees were downed onto roads, power lines, homes, and cars. One house was completely destroyed by a large downed tree. Nickel sized hail fell in downtown Arlington and a wind gust of 45 MPH was recorded at Washington National Airport. Lightning struck an antenna at the Arlington County Emergency Communications Center and knocked out the entire radio dispatch system temporarily. In the city of Alexandria, several downed trees and power lines blocked roads and one tree landed on a car.

#### Highland County

##### Countywide

09	1400EST 1415EST				0	0	10K		<b>Thunderstorm Wind</b>
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Trees were downed and a barn was damaged.

#### Augusta County

##### Stuarts Draft

09	1415EST				0	0	30K		<b>Thunderstorm Wind</b>
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A downed tree damaged a house and a tractor and high winds removed an aluminum barn roof.

#### Staunton (C)

##### Staunton

09	1415EST				0	0	6K		<b>Thunderstorm Wind (G56)<sup>M</sup></b>
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Several trees were downed and structures were damaged by winds gusting to 65 MPH.

#### Rockingham County

##### Countywide

09	1430EST 1515EST				0	0	40K		<b>Thunderstorm Wind</b>
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Trees and power lines were downed onto roads and a car.

#### Augusta County

##### Countywide

09	1445EST 1515EST				0	0	10K		<b>Thunderstorm Wind</b>
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Trees were downed.

#### Staunton (C)

##### Staunton

09	1445EST				0	0	5K		<b>Thunderstorm Wind</b>
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Trees were downed onto roads and a house. Windows were blown in and a roof was damaged.

#### Frederick County

##### Countywide

09	1500EST 1700EST				0	0			<b>Heavy Rain</b>
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					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, North</u></b>									
<b>Rappahannock County</b> Sperryville	09	1500EST 1530EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Shenandoah County</b> Bowman	09	1500EST	0.2	15	0	0	2K		Tornado (F0)
									A 15 yard wide tornado briefly touched down on the banks of the North Fork of the Shenandoah River near Bowman's Crossing. It downed trees and corn as it traveled north for two tenths of a mile.
<b>Shenandoah County</b> New Market to Mt Jackson	09	1500EST			0	0	5K		Thunderstorm Wind
									Trees and power lines were downed.
<b>Albemarle County</b> Countywide	09	1515EST 1530EST			0	0	5K		Thunderstorm Wind
									Trees were downed.
<b>Culpeper County</b> Culpeper	09	1515EST 1525EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Page County</b> Stanley to Luray	09	1515EST			0	0	3K		Thunderstorm Wind
									Trees and power lines were downed.
<b>Waynesboro (C)</b> Waynesboro	09	1515EST			0	0	2K		Thunderstorm Wind
									Trees and power lines were downed.
<b>Frederick County</b> Hayfield	09	1520EST			0	0	15K		Thunderstorm Wind
									Several trees and power lines were downed and a barn roof was blown off near Hayfield.
<b>Greene County</b> Standardsville	09	1520EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Madison County</b> Etlan	09	1520EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Madison County</b> 1 E Madison	09	1520EST	0.5	50	0	0	100K		Tornado (F1)
									A tornado touched down just east of Madison where it downed trees onto homes and cars and ripped the roof off a barn.
<b>Orange County</b> Orange	09	1525EST			0	0	2K		Thunderstorm Wind
									Trees were downed.
<b>Winchester (C)</b> Winchester	09	1525EST			0	0			Lightning
									Lightning started an attic fire.
<b>Winchester (C)</b> Winchester	09	1525EST			0	0	0.50K		Thunderstorm Wind
									A tree was downed onto a power line.





# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2000

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

### VIRGINIA, North

<b>Warren County</b> Countywide	09	1530EST			0	0	5K	Thunderstorm Wind
Trees were downed.								
<b>Winchester (C)</b> Winchester	09	1530EST			0	0		Hail (0.75)
Dime sized hail fell.								
<b>Frederick County</b> Stephenson	09	1541EST			0	0		Hail (0.75)
Dime sized hail fell.								
<b>Fauquier County</b> Warrenton	09	1600EST			0	0	5K	Thunderstorm Wind
Trees and power lines were downed.								
<b>Loudoun County</b> 1 N Dulles Intl Arpt	09	1615EST			0	0		Thunderstorm Wind (G57) <sup>M</sup>
A wind gust of 66 MPH was recorded on the north grounds of Dulles International Airport.								
<b>Manassas (C)</b> Manassas	09	1620EST			0	0	30K	Thunderstorm Wind
Trees and power lines were downed and picnic tables and concession tents were damaged at an amusement park								
<b>Stafford County</b> Countywide	09	1620EST			0	0	2K	Thunderstorm Wind
Trees were downed.								
<b>Fairfax County</b> Countywide	09	1625EST 1635EST			0	0	5K	Thunderstorm Wind
Trees and power lines were downed.								
<b>Highland County</b> Blue Grass	09	2130EST			0	0	10K	Lightning
A barn was destroyed by a lightning fire.								

A cold front moved across the region on the evening of the 9th. Thunderstorms that developed ahead and along the front produced winds in excess of 55 MPH, hail, frequent lightning, and isolated tornadoes. In Highland County, trees were downed in Monterey and across the county. A lightning fire destroyed a barn on Route 637 near Blue Grass. In Augusta County, several trees were downed and structures were damaged by high wind. A wind gust of 65 MPH was recorded in Staunton. Eight trees were downed onto city roads and seven trees were downed onto a golf course. One downed tree damaged a brick wall at the Woodrow Wilson Birthplace. Windows were blown out on two buildings and the roof of an apartment building was damaged. In Stuarts Draft, a downed tree damaged a house and a tractor and high wind removed the aluminum roof from a barn. In Waynesboro, trees and power lines were downed. In Rockingham County, trees and power lines were downed in Timberville, Elkton, Keezletown, and Rawley Springs. Some trees were felled across roads and one tree fell onto a car in Keezletown. Hail fell in Timberville.

In Shenandoah County, an F0 tornado briefly touched down on property adjacent to Red Bank Road near Bowman's Crossing. The 15 yard wide twister started by sucking up water on the banks of the North Fork of the Shenandoah River. Next, it moved onshore and traveled north for two tenths of a mile. It downed or snapped five trees and flattened part of a corn field before dissipating. Straight line winds downed trees and power lines near New Market and Mt. Jackson. A wind gust of 42 MPH was recorded in Edinburg and hail fell in New Market. In Rappahannock County, trees were downed in Sperryville. In Page County, downed trees and power lines blocked roads in Stanley. A wind gust of 41 MPH was recorded in Luray where a downed tree punctures the roof of a house. In Albemarle County, several trees were downed. In Greene County, trees were downed in Standardville. In Culpeper, trees were downed in Culpeper. In Madison County, an F1 tornado touched down just east of Madison. The 50 yard wide twister was on the ground for one half mile and caused nearly \$100,000 in damage. It downed trees onto houses and one tree punched a hole into a roof. Two cars were hit by fallen trees and one barn lost its roof. Straight line winds downed trees in Etlan and Madison. In Orange County, a wind gust of 45 MPH was recorded at the Orange County Airport. Trees and power lines were downed in Orange.

In Frederick County, several trees and 20 power lines were downed from Hayfield to Shawneeland. Several roads were blocked by felled trees. Two houses were damaged by downed trees in Shawneeland. A barn roof and side were blown apart near Hayfield.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2000

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

Dime sized hail fell in Stephenson and Winchester. A tree was downed onto a power line on Amherst Street and lightning started an attic fire in Winchester where a wind gust of 40 MPH was recorded. Abrams Creek overflowed its banks in Winchester after one half inch of rain fell in 20 minutes. In Warren County, trees and power lines were downed in Warrenton and at the Warren County Airport. In Loudoun County, a wind gust of 66 MPH was recorded at the National Weather Service office on the north grounds of Dulles International Airport. In Fairfax County, downed trees were concentrated in the Centreville and Clifton areas. In Manassas, trees and power lines were downed and picnic tables and concession tents were damaged at an amusement park. In Stafford County, trees were downed in and near White Oak, Mountain View, and Widewater. A wind gust of 46 MPH was recorded at the Fredericksburg Airport.

#### Augusta County

Countywide	13	0300EST 0800EST			0	0			Heavy Rain
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#### Highland County

Countywide	13	0300EST 0800EST			0	0			Heavy Rain
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#### Page County

Countywide	13	0300EST 0800EST			0	0			Heavy Rain
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#### Rockingham County

Countywide	13	0300EST 0800EST			0	0			Heavy Rain
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#### Waynesboro (C)

Waynesboro	13	0300EST 0800EST			0	0			Heavy Rain
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An area of showers and thunderstorms that produced heavy rainfall moved across the central and southern Shenandoah Valley during the early morning hours of the 18th. In Page County, 1.52 inches of rain fell at Lewis Mountain Camp. In Rockingham County, 1.72 inches of rain fell on Long Run Road, 1.68 inches fell at Briery Branch, and 1.56 inches fell on Dundore Mountain. In Highland County, 2.39 inches of rain fell at Mill Gap, 2.27 inches fell at Mustoe, 2.20 inches fell in Monterey, 1.92 inches fell in McDowell, and 1.60 inches fell in Hightown. In Augusta County, 2.53 inches of rain fell in Craigsville, 1.92 inches fell in Sherando and Elkhorn Lake, 1.67 inches fell in Craigsville, 1.64 inches fell at Middlebrook and Jones Hollow, and 1.50 inches fell in Stuarts Draft. A total of 1.60 inches of rain fell in Waynesboro.

#### Nelson County

Countywide	27	1300EST 1700EST			0	0			Heavy Rain
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#### Shenandoah County

Countywide	27	1300EST 1700EST			0	0			Heavy Rain
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#### Warren County

Countywide	27	1300EST 1700EST			0	0			Heavy Rain
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#### Winchester (C)

Winchester	27	1300EST 1700EST			0	0			Heavy Rain
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An area of showers and thunderstorms that produced heavy rainfall moved across the northern half of Virginia between 2:00 and 6:00 PM EDT on the 27th. In Winchester, ponding of water on roads was reported after 1.16 inches of rain fell in 30 minutes. In Shenandoah County, 2.70 inches of rain fell at Strasburg. In the northwest portion of Warren County, 2.33 inches of rain was recorded. In Nelson County, 2.75 inches of rain fell at Tye River.

### WEST VIRGINIA, East

#### Hardy County

Countywide	02	1500EST 1700EST			0	0			Heavy Rain
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# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2000

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

#### Pendleton County

North Portion	02	1500EST 1700EST			0	0	2.9K		Flash Flood
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A bridge and several culverts were washed out.

Thunderstorms that produced heavy rain moved across Pendleton and Hardy Counties during the late afternoon of the 2nd. In Pendleton County, rainfall estimated at 3 inches in 30 minutes washed out a bridge in Green Walt Gap. Culverts were washed out in Smoke Hole, on Mitchell Mountain, and along Route 28. Heavy downpours weakened the soil enough to down two trees at the Smoke Hole Campground. In Hardy County, 1.41 inches of rain fell on South Fork Mountain.

#### Hampshire County

Countywide	03	1500EST 1630EST			0	0			Heavy Rain
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A thunderstorm that moved across Hampshire County between 4:00 PM and 5:30 PM EDT on the 3rd dropped 1.55 inches of rain in 20 minutes.

#### Hampshire County

Countywide	06	1000EST 1400EST			0	0			Heavy Rain
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#### Hardy County

Countywide	06	1000EST 1400EST			0	0			Heavy Rain
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#### Mineral County

Countywide	06	1000EST 1300EST			0	0			Flash Flood
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Flooding was reported in Piedmont and Keyser.

#### Morgan County

Countywide	06	1000EST 1400EST			0	0			Heavy Rain
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An area of thunderstorms remained fairly stationary over the eastern panhandle during the late morning and early afternoon of the 6th. In Mineral County, flash flooding was reported after 2.50 inches of rain fell in Headsville, 2.48 inches fell in Keyser, and 1.58 inches fell at Pinnacle Lookout. In Piedmont, Lyons and Second Streets were flooded. In Keyser, Route 220, the low water bridge on Dan's Run Road, and a temporary bridge on Patterson Creek Road just off Route 28 were closed by high water. In Morgan County, 1.50 inches fell in Cacapon Park. In Hardy County, 1.60 inches was recorded in Wardensville. In Hampshire County, 1.86 inches of rain fell in Romney.

#### Grant County

Countywide	09	1400EST 1430EST			0	0	10K		Thunderstorm Wind
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Several trees and power lines were downed across roads.

#### Mineral County

New Creek to Keyser	09	1400EST			0	0	2K		Thunderstorm Wind
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Trees were downed.

#### Pendleton County

Countywide	09	1410EST 1430EST			0	0	5K		Thunderstorm Wind
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Trees were downed.

#### Hampshire County

Augusta	09	1415EST 1430EST			0	0	5K		Thunderstorm Wind
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Ten trees were downed.

#### Hardy County

South Portion	09	1415EST			0	0	10K		Thunderstorm Wind
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Twenty large trees were downed.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2000

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

Harpers Ferry

<b>09</b>	<b>1600EST</b>				<b>0</b>	<b>0</b>	<b>2K</b>		<b>Thunderstorm Wind</b>
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Trees were downed.

A cold front moved across the region during the early evening hours of the 9th. Thunderstorms that developed ahead and along the front produced winds in excess of 55 MPH and frequent lighting. In Grant County, several trees and power lines were downed. Roads were blocked by downed trees in Petersburg. A wind gust of at least 55 MPH was recorded at the Grant County Airport. In Mineral County, trees were downed in New Creek and Keyser. In Pendleton County, trees were downed onto utility lines and a camper near Route 220 South and Snowy Mountain Road. Trees were downed onto power poles in the Kline and Keyser Gap areas. Downed trees blocked roads in Franklin, Route 33 to Mitchell Mountain, and roads on Old Fork Mountain. In Hardy County, twenty large trees were downed across the southern quarter of the county. Winds over 50 MPH were estimated in Moorefield. In Hampshire County, ten trees were downed in Augusta. In Jefferson County, trees were downed in Harpers Ferry.

#### Pendleton County

Franklin

<b>18</b>	<b>0300EST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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**0800EST**

Showers and thunderstorms that produced heavy rainfall moved across Pendleton County during the early morning hours of the 18th. A total of 1.60 inches of rain fell in Franklin.