



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 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	02	1400EST 1700EST			0	0			Heavy Rain
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Slow moving thunderstorms dropped heavy rainfall across the District during the afternoon of the 2nd. A total of 2.47 inches of rain was recorded in Georgetown and a total of 1.65 inches fell at Washington National Airport.

#### District Of Columbia

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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Showers and thunderstorms developed as a moist tropical airmass covered the region. Between midday on the 24th and the evening of the 25th, between 2 and 3.5 inches of rain fell. Totals included 3.58 inches in Northwest, 2.33 inches at the Arboretum, 2.14 inches at Washington National Airport, and 2.03 inches in Southeast.

### MARYLAND, Central

#### Frederick County

Countywide	01	0300EST 0500EST			0	0			Heavy Rain
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#### Montgomery County

Countywide	01	0300EST 0500EST			0	0			Heavy Rain
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During the early morning hours of the 1st, isolated thunderstorms dropped heavy rainfall across eastern Frederick and western Montgomery Counties. A total of 2.10 inches was reported in Germantown and 1.87 inches fell in Damascus. Two separate observers in Frederick reported rainfall totals of 2.67 inches and 1.65 inches respectively.

#### Anne Arundel County

Countywide	02	1400EST 1700EST			0	0			Heavy Rain
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#### Howard County

Countywide	02	1400EST 1700EST			0	0			Heavy Rain
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#### Prince George'S County

Countywide	02	1400EST 1700EST			0	0			Heavy Rain
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#### St. Mary'S County

Countywide	02	1400EST 1700EST			0	0			Heavy Rain
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#### Calvert County

North Portion	02	1430EST 1700EST			0	0			Flash Flood
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Several roads in the northern portion of the county were flooded.

#### Calvert County

Dunkirk	02	1600EST 1700EST			0	0			Lightning
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Lightning damaged two homes and a fire station.

Slow moving thunderstorms produced heavy rainfall and damaging lightning across portions of central Maryland during the afternoon of the 2nd. In Calvert County, law enforcement officials reported cars floating off Mt. Harmony Road after water rapidly rose. Route 4 and 260 in addition to roads in Dunkirk, Owings Mills, and North Beach were also inundated by water. A total of 1.25 inches of rain was reported in Dunkirk where lightning strikes damaged two homes and a fire station. In Anne Arundel County, a total of 3.75 inches fell at Jug Bay Wetlands near the Calvert County border and 1.84 inches fell at Baltimore-Washington International Airport. In Howard County, 1.99 inches was reported in Laurel. In Prince George's County, 2.89 inches was recorded just northeast of Rosaryville in Patuxent River Park and 2.00 inches fell in College Park.



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					Killed	Injured	Property
							Crops

### MARYLAND, Central

#### Montgomery County

Countywide	03	1200EST 1600EST			0	1		<b>Heavy Rain</b>
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Saturated soil allowed a tree to fall onto a house and injure one resident.

#### Anne Arundel County

Countywide	03	1400EST 1600EST			0	0		<b>Heavy Rain</b>
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#### Charles County

North Portion	03	1400EST 1600EST			0	0		<b>Heavy Rain</b>
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#### Howard County

Countywide	03	1400EST 1600EST			0	0		<b>Heavy Rain</b>
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#### Prince George'S County

Countywide	03	1400EST 1600EST			0	0		<b>Heavy Rain</b>
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#### Carroll County

Countywide	03	1410EST 1600EST			0	0		<b>Flash Flood</b>
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Flooding was reported in Mt. Airy.

Thunderstorms with heavy rainfall moved across the region from midday through early evening on the 3rd. In Montgomery County, heavy downpours saturated soil and allowed a large tree to fall onto a house in Silver Spring. One man was seriously injured and was trapped in the home after the tree fell onto the structure. A woman and her children escaped without injury. A total of 2.41 inches of rain fell southeast of Damascus and 1.85 inches was reported in Columbia. In Anne Arundel County, 2.72 inches was recorded in Annapolis. In Carroll County, 2.7 inches fell in one hour in Mt. Airy. A local stream left its banks and ran down streets between homes in a subdivision just east of Main Street. In Howard County, 1.99 inches was reported in Laurel. In Prince George's County, rainfall amounts included 2.80 inches in Brandywine, 2.55 inches near Upper Marlboro, and 2.14 inches in Leeland. In Charles County, up to 3.16 inches was reported in Waldorf and 1.74 inches fell in La Plata.

#### Prince George'S County

Countywide	04	1500EST 1800EST			0	0		<b>Heavy Rain</b>
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A thunderstorm produced heavy rainfall as it moved across Prince George's County during the early evening hours of the 4th. A total of 2.48 inches of rain was recorded at Brown Station and 2.25 inches fell in Glenn Dale.

#### Allegany County

West Portion	11	1610EST 1900EST			0	0	2M	<b>Flash Flood</b>
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Numerous roads, creeks, and structures were flooded.

A thunderstorm with torrential rainfall became stationary over the western portion of Allegany County during the evening of the 11th. Serious flash flooding developed in less than an hour. Nearly \$2 million in flood damage was reported. Hardest hit communities included Cumberland's north and west side, La Vale, communities along Goose Creek, the Haystack Mountain area, Westernport, and Barton. Across the county, three businesses and a residence were destroyed by flood waters. A total of 27 homes and businesses received major damaged and 141 other structures reported minor damage. The \$2 million figure does not include damage to vehicles, roads, and bridges. Power was knocked out in some locations for an extended period of time.

In Cumberland, several streets were closed by high water and some became makeshift rivers which carried cars and sections of asphalt away. Several motorists had to be rescued from the rapidly rising waters. Water was seen running through the first floor of homes and businesses on the west side. The Cumberland Police Barracks reported a total of 4.80 inches of rainfall and an observer just outside of town recorded 2.97 inches. A landslide occurred just west of Cumberland on Route 220. Interstate 68 was closed for up to 3 hours through downtown after 3 feet of water rushed across the highway. Cars were floating on Fayette Street, Rose Hill Avenue, Greene Street, and Walnut Place. Several other roads including Braddock Road, Paca Street, Windsor Road, Holland Street, Beall Street, Bishop Walsh Road, Gephart Drive, Spruce Place, S. Lee Street, and Williams Street were flooded. In La Vale, 5 inches of rain was reported in only two hours. Creeks and streets were flooded and National Highway at C Street was impassable.



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### MARYLAND, Central

An apartment building on George's Creek Boulevard reported major damage. In Barton, several roads were flooded. In Westernport, a major drainage ditch overflowed into the Franklin-Brophytown area.

#### **Anne Arundel County**

<b>South Portion</b>	14 15	2300EST 0500EST			0	0			<b>Heavy Rain</b>
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#### **Prince George'S County**

<b>East Portion</b>	14 15	2300EST 0500EST			0	0			<b>Heavy Rain</b>
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#### **St. Mary'S County**

<b>Countywide</b>	14 15	2300EST 0500EST			0	0			<b>Heavy Rain</b>
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#### **Calvert County**

<b>Dunkirk</b>	15	0108EST			0	0	110K		<b>Lightning</b>
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A lightning fire heavily damaged a home.

Thunderstorms produced gusty winds and heavy downpours over portions of central Maryland during the early morning hours of the 15th. In Anne Arundel County, a total of 2.25 inches of rain fell at Jug Bay Wetlands. In Prince George's County, 2.00 inches was recorded in Patuxent River Park. In St. Mary's County, a total of 1.72 inches was reported in Hollywood. In Calvert County, lightning struck the roof of a home in Dunkirk. The resulting fire led to \$110,000 in damage to the roof and second story of the structure. In Carroll County, 1.50 inches fell in Millers. Across the region during a second round of storms in the afternoon, winds gusted to 49 MPH at Washington National Airport, 55 MPH at Montgomery College, and 42 MPH in Hagerstown.

#### **Baltimore City (C)**

<b>Countywide</b>	19	0000EST 1900EST			0	0			<b>Heavy Rain</b>
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#### **Frederick County**

<b>Countywide</b>	19	0000EST 1900EST			0	0			<b>Heavy Rain</b>
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#### **Howard County**

<b>Countywide</b>	19	0000EST 1900EST			0	0			<b>Heavy Rain</b>
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#### **Montgomery County**

<b>Countywide</b>	19	0000EST 1900EST			0	0			<b>Heavy Rain</b>
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#### **Washington County**

<b>Countywide</b>	19	0000EST 1900EST			0	0			<b>Heavy Rain</b>
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#### **Carroll County**

<b>Countywide</b>	19	1200EST 1600EST			0	0			<b>Flash Flood</b>
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A few roads were closed by high water.

The remnants of Tropical Storm Gordon moved across central Maryland on the 19th and dropped up to 3 inches of rainfall. In Carroll County, 2.78 inches fell in Westminster, 2.48 inches was reported at Piney Run, and 2.38 inches fell in Manchester. A few roads across the county were closed by high water. In downtown Baltimore, 2.45 inches was recorded. In Howard County, 2.83 inches fell near Columbia, 2.08 inches fell in Laurel, 1.72 inches fell in Ellicott City, and 1.50 inches fell in Lisbon. In Montgomery County, 2.10 inches was estimated near Damascus and 2.05 inches was reported at Brighton Dam. In Frederick County, 2.16 inches was reported in Emmitsburg and 1.65 inches fell in Frederick. In Washington County, 2.11 inches fell in Sharpsburg and 1.72 inches was reported in Hagerstown.

#### **Allegany County**

<b>Countywide</b>	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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September 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b>MARYLAND, Central</b>									
<b>Anne Arundel County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Baltimore County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Baltimore City (C)</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Calvert County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Carroll County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Charles County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Frederick County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Frederick County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Harford County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Howard County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Montgomery County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Prince George'S County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>St. Mary'S County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Washington County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain

Showers and thunderstorms developed over Maryland as a moist tropical airmass covered the region. Between midday on the 24th through the evening on the 25th, between 1 and 3 inches of rain fell. In Harford County, 2.19 inches of rain was reported in Aberdeen and 1.75 inches fell at Conowingo Dam. In Baltimore County, rainfall totals included 2.80 inches at Ft. McHenry in Baltimore, 2.56 inches in Pikesville, 2.52 inches in Fullerton, 2.40 inches in Owings Mills, and 1.96 inches in Freeland. In Anne Arundel County, rainfall totals included 2.98 inches in Annapolis, 2.88 inches in Hillsmere, 2.82 inches in Lothian, 2.76 inches in Owings Beach, 2.73 inches in Pasadena, 2.50 inches in Rivera Beach, 2.14 inches at Baltimore-Washington International Airport, and 1.99 inches in Millersville. In northwest Calvert County, between 2.5 and 3.0 inches was recorded. In St. Mary's County, rainfall totals included 2.91 inches in Mechanicsville, 2.33 inches in Oraville, 2.10 inches in California, 2.02 inches in Hollywood, and 2.01 inches in Morganza. In Charles County, 2.78 inches was reported in Waldorf, 2.47 inches fell in Bryan's Road, and 2.39 inches fell in Port Tobacco.

In Prince George's County, rainfall totals included 3.59 inches at Leeland Road, 3.07 inches in Upper Marlboro, 2.96 inches in Oxon Hill, 2.85 inches at Andrews AFB, 2.68 inches in Bowie, 2.56 inches in Landover, and 2.40 inches in Beltsville. In Montgomery County, rainfall totals included 2.70 inches at the Potomac Water Treatment Plant, 2.57 inches in Forest Glenn, 2.46 inches in Olney, 2.42 inches in Damascus, 2.37 inches in Rockville, 2.14 inches in Gaithersburg, and 2.04 inches in Bethesda. In Howard County, 2.72 inches fell in Savage Park, 2.44 inches fell in Ellicott City, 2.30 inches fell in Laurel, and 2.28 inches was reported in



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### MARYLAND, Central

Columbia. In Carroll County, 2.36 inches fell at Piney Run and 1.84 inches was recorded in Millers. In Frederick County, 1.66 inches fell in Frederick and 1.50 inches was reported in Thurmont. In Washington County, 1.87 inches fell in Sharpsburg and 1.53 inches was reported in Hagerstown. Around 1 AM EDT on the 26th, some early season snowflakes were mixed in with the rain on South Mountain. In Allegany County, 2.27 inches of rain fell in Frostburg and 2.26 inches was reported in Cumberland

### VIRGINIA, North

#### Fairfax County

Countywide	01	0300EST 0500EST			0	0			Heavy Rain
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#### Madison County

Countywide	01	1500EST 1700EST			0	0			Heavy Rain
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#### Shenandoah County

Countywide	01	1500EST 1700EST			0	0			Heavy Rain
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#### Warren County

Countywide	01	1500EST 1700EST			0	0			Heavy Rain
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Isolated showers and thunderstorms produced heavy rainfall across the Shenandoah Valley between 4 and 6 PM EDT on the 1st. At Big Meadows in Shenandoah National Park, 2.83 inches of rain fell. In Shenandoah County, 2.21 inches of rain was recorded at Camp Roosevelt. In Warren County, 2.66 inches fell on Hogback Mountain.

During the early morning hours of the 1st, an isolated thunderstorm dropped heavy rainfall across Fairfax County. A total of 2.74 inches fell in Great Falls and 1.55 inches fell in Herndon. Mt. Weather in western Loudoun County reported 1.55 inches.

#### Augusta County

Countywide	02	0000EST 0630EST			0	0			Heavy Rain
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#### Rappahannock County

Countywide	02	0100EST 0630EST			0	0			Heavy Rain
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#### Rockingham County

Countywide	02	0100EST 0630EST			0	0			Heavy Rain
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#### Shenandoah County

Countywide	02	0100EST 0630EST			0	0			Heavy Rain
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#### Warren County

Countywide	02	0100EST 0630EST			0	0			Heavy Rain
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#### Highland County

Countywide	02	0200EST 1600EST			0	0			Heavy Rain
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#### Nelson County

Countywide	02	0200EST 0600EST			0	0			Flash Flood
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Flooding was reported east of Montebello.

#### Alexandria (C)

Countywide	02	1230EST 1600EST			0	0			Heavy Rain
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#### Arlington County

Countywide	02	1230EST 1600EST			0	0			Heavy Rain
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Thunderstorms produced heavy rainfall across a portion of northern Virginia between 1 and 7 AM EDT and again between 5 and 7



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### VIRGINIA, North

PM on the 2nd. The Shenandoah Valley received heavy downpours during the morning event. In Nelson County, flooding was reported from Montebello eastward. A rain gauge in town recorded a total of 4.17 inches. Other rainfall reports included 2.72 inches on Afton Mountain and 1.58 inches at Tye River. Across Augusta County, 2.56 inches fell at Upper Sherando, 2.49 inches fell at Hearthstone Lake, 2.32 inches fell at Mills Creek Dam, 2.12 inches fell at Jones Hollow, and 1.72 inches fell at Elkhorn Lake. In Rockingham County, 1.88 inches was reported at Briery Branch. In Shenandoah County, 2.21 inches fell at Camp Roosevelt. In Warren County, 2.10 inches of rain was reported on Hogback Mountain. In Rappahannock County, 1.99 inches fell in Sperryville. The Washington D.C. suburbs received heavy downpours during the afternoon event. Minor flooding was reported in the vicinity of Commonwealth Avenue, Reed Avenue, and Glebe Road in Alexandria. A total of 1.65 inches of rain fell at Washington National Airport in Arlington County. Highland County reported occasional heavy downpours during the day which resulted in a rainfall total of 1.74 inches in Monterey.

**Albemarle County  
Northwest Portion**

03	0945EST 1200EST				0	0			<b>Flash Flood</b>
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Flooding was reported on Route 810 and on Sugar Hollow Road.

**Fredericksburg (C)  
Countywide**

03	1610EST 1800EST				0	0			<b>Flash Flood</b>
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Motorists were stranded by rapidly rising water and buildings were flooded.

**Spotsylvania County  
Countywide**

03	1610EST 1800EST				0	0			<b>Flash Flood</b>
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Route 17, Route 1, Leavells Road, and Loriella Road were flooded.

**Stafford County  
South Portion**

03	1610EST 1800EST				0	0			<b>Flash Flood</b>
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Roads were flooded across the southern part of the county.

**Loudoun County  
Countywide**

03	1700EST 1800EST				0	0			<b>Heavy Rain</b>
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**Alexandria (C)  
Countywide**

03	1715EST 1800EST				0	0			<b>Flash Flood</b>
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Flooding was reported on King Street.

Thunderstorms with heavy rainfall moved across the region from mid morning until early evening on the 3rd. In Albemarle County, torrential downpours caused water contained behind Sugar Hollow Dam to overflow onto Sugar Hollow Road. Route 810 in the northwest portion of the corner of the county was covered by nearly 2 feet of water. In Stafford County, officials received several reports of road flooding across the southern portion of the county. A vehicle in Falmouth was damaged by flood waters. The city of Fredericksburg was hit especially hard by flash flooding after a total of 2.24 inches of rain fell. Several residents of homes and ground floor apartments reported damaged from rapidly rising water that entered the structures through sewer systems, basement windows, and doors. Several motorists had to be rescued from their cars after driving into flooded sections of roadway. Some cars were submerged up to their windshields in water. High water blocked access to Mary Washington Hospital. A 4-foot-deep sinkhole appeared along Snowden Hills Boulevard after the deluge. Across Spotsylvania County, Route 17, Route 1, Leavells Road, and Loreilla Road were flooded. A spotter near the intersection of Route 1 and Route 208 reported a total of 2.6 inches of rain. In only 50 minutes, a total of 2.5 inches fell at the Spotsylvania County Courthouse. In Loudoun County, a total of 1.90 inches fell in Lincoln. In Alexandria, flooding was reported on King Street.

**Albemarle County  
Countywide**

19	0000EST 1900EST				0	0			<b>Heavy Rain</b>
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					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, North</u></b>									
Augusta County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Charlottesville (C) Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Culpeper County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Fairfax County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Fauquier County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Loudoun County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Madison County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Orange County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Page County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Rappahannock County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Shenandoah County Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Staunton (C) Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Winchester (C) Countywide	19	0000EST 1900EST			0	0			Heavy Rain
Frederick County Countywide	19	1100EST 1400EST			0	0			Flash Flood
Several roads were closed after Isaac's Creek overflowed its banks.									
Warren County Countywide	19	1100EST 1400EST			0	0			Flash Flood
Several roads were flooded after Happy Creek overflowed its banks.									

The remnants of Tropical Storm Gordon moved across the northern half of Virginia on the 19th. Rainfall amounts between 1 and 4.5 inches were recorded. In Frederick County, 2.17 inches fell in Winchester, 1.83 inches fell at Star Tannery, and 1.81 inches was reported in Gore. Isaac Creek near Cross Junction overflowed its banks and flooded Route 689. In Warren County, rainfall totals included 4.30 inches on Hogback Mountain, 3.64 inches in Browntown, 3.04 inches at Manassas Gap, 2.88 inches at Chester Gap, 2.81 inches in Front Royal, 2.80 inches in Limeton, and 2.12 inches in Neneveh. Happy Creek overflowed its banks in Front Royal and flooded Eighth Street. Across the county, Ritenour Hollow Road and Oregon Hollow Road were closed by high water. In Fauquier County, 1.80 inches fell in Warrenton. In Loudoun County, 2.49 inches was recorded in Lincoln. Dulles International Airport broke the daily rainfall record after 1.24 inches fell. In Fairfax County, 2.30 inches was reported in Centreville and 2.02 inches fell in Fairfax. In Prince William County, up to 2.45 inches was recorded in Woodbridge.

In Page County, 4.38 inches fell at Rocky Branch, 2.79 inches fell at Big Meadows, 2.20 inches fell at Lewis Mountain Camp, and



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					Killed	Injured	Property	Crops	

### VIRGINIA, North

1.92 inches fell at Skyland. In Shenandoah County, rainfall totals included 3.59 inches at Detrick, 3.24 inches at Camp Roosevelt, 3.04 inches in Strasburg, 2.72 inches in Woodstock, 2.64 inches at Zepp, 2.44 inches at Fetzer Gap, 2.24 inches at Tumbling Run, 2.09 inches in New Market, and 1.63 inches in Edinburg. High water was reported on Route 11 south of Woodstock. In Madison County, rainfall totals included 3.22 inches at Syria, 2.72 inches on Route 29 near Robinson Road, 2.19 inches in Hood, and 1.76 inches in Nethers. In Rappahannock County, 3.5 inches was reported in Castleton, 3.33 inches fell in Sperryville, 2.83 inches fell in Washington, and 2.62 inches fell at Massie's Corner. In Culpeper County, 2.87 inches was reported in Boston. In Orange County, 1.62 inches was reported in Somerset. In Albemarle County, 1.88 inches fell at McCormic Observatory and 1.77 inches fell in Charlottesville. In Augusta County, rainfall totals included 3.04 inches in Sherando, 2.84 inches in Spottswood, 2.28 inches in Middlebrook, 2.20 inches in Staunton, 2.00 inches at Stoney Creek, and 1.80 inches at Toms Branch and Upper Sherando.

#### Alexandria (C)

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Arlington County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Augusta County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Clarke County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Culpeper County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Fairfax County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Fairfax (C)

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Falls Church (C)

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Fauquier County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Frederick County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Fredericksburg (C)

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Highland County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Loudoun County

Countywide	24	1200EST 1800EST			0	0			Heavy Rain
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#### Madison County

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Manassas (C)

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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#### Manassas Park (C)

Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
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# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>VIRGINIA, North</u></b>									
<b>Page County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Prince William County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Rappahannock County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Rockingham County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Shenandoah County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Stafford County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Warren County</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain
<b>Winchester (C)</b>									
Countywide	24 25	1200EST 1800EST			0	0			Heavy Rain

Showers and thunderstorms developed over the northern half of Virginia as a moist tropical airmass covered the region. Between midday on the 24th through the evening of the 25th, between 1 and 3 inches of rain fell. In Frederick County, 2.02 inches of rain was reported in Gore, 1.91 inches fell in Star Tannery, and 1.60 inches fell southeast of Winchester. In Clarke County, 1.68 inches of rain fell at Mount Weather on the Loudoun County border. In Loudoun County, rainfall totals included 2.57 inches at Dulles International Airport, 2.34 inches in Sterling, 1.93 inches in Leesburg, and 1.77 inches in Lincoln. In Fairfax County, rainfall totals included 2.75 inches in Centreville, 2.65 inches in Herndon, 2.49 inches in Mt. Vernon, 2.46 inches in Great Falls and Vienna, 2.45 inches at Ft. Belvoir, 2.32 inches in Reston, and 2.28 inches in Annandale. In Alexandria, rainfall amounts averaged around 2.5 inches. In Falls Church, 2.83 inches of rain was reported. In Arlington County, 2.93 inches of rain fell in Arlington and 2.14 inches was reported at Washington National Airport. In Prince William County, 2.45 inches fell at Lake Jackson. An average of 2.5 inches was reported in Manassas and Manassas Park. In Stafford County, rainfall totals were estimated between 2 and 3 inches. A total of 2.15 inches was recorded in Fredericksburg. In Fauquier County, 2.63 inches fell at The Plains and 2.40 inches was recorded in Remington.

In Warren County, rainfall totals included 2.52 inches at Hogback Mountain, 2.32 inches at Chester Gap, 2.28 inches at Manassas Gap, 2.16 inches at Browntown, 2.04 inches at Front Royal, 1.64 inches in Limeton, and 1.52 inches in Nineveh. In Shenandoah County, rainfall totals included 3.04 inches in Zepp, 2.32 inches at Mt. Olive, 2.28 inches at Camp Roosevelt, 2.16 inches at Detrick, 2.04 inches in Strasburg, 1.86 inches in New Market, 1.80 inches in Woodstock, and 1.60 inches in Edinburg. In Page County, rainfall totals included 2.64 inches at Rocky Branch, 2.24 inches at Big Meadows, 2.08 inches in Ida, and 1.92 inches at Lewis Mountain Camp. In Rappahannock County, 2.1 inches was reported in Castleton, 1.93 inches fell at Massie's Corner, and 1.88 inches fell in Sperryville. In Culpeper County, 2.29 inches fell in Boston and 1.90 inches fell in Culpeper. In Madison County, rainfall totals included 2.60 inches in Syria, 2.28 inches in Nethers, and 1.64 inches in Hood. In Rockingham County, totals included 3.20 inches on Dundore Mountain, 3.08 inches at Briery Branch, 2.60 inches on Long Run Road, 1.92 inches in Cootes Store, and 1.80 inches in Lynwood. In Augusta County, 2.04 inches fell at Hearthstone Lake, 1.84 inches fell at Stoney Creek, 1.64 inches fell at Upper Sherando, and 1.60 inches was recorded at Stuart's Draft. In Highland County, 4.52 inches fell in Monterey, 2.36 inches fell in McDowell, 2.32 inches was recorded in Hightown, and 2.30 inches fell at Mill Gap.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 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

#### Hampshire County

Countywide	01	1400EST 1700EST			0	0			<b>Heavy Rain</b>
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An isolated thunderstorm produced heavy rainfall across Hampshire County between 3 and 6 PM EDT on the 1st. Doppler radar estimated 2 to 3 inches of rainfall across the county.

#### Berkeley County

Countywide	02	1200EST 1500EST			0	0			<b>Heavy Rain</b>
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A cluster of thunderstorms that produced heavy rainfall moved across the far eastern portion of the panhandle during the afternoon of the 2nd. A total of 2.29 inches of rain was recorded at the Martinsburg Municipal Airport.

#### Hardy County

Countywide	03	1100EST 1500EST			0	0			<b>Heavy Rain</b>
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#### Jefferson County

Countywide	03	1100EST 1500EST			0	0			<b>Heavy Rain</b>
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Scattered thunderstorms with heavy downpours moved slowly across the Eastern Panhandle around midday on the 3rd. In Jefferson County, localized flooding of roads and small creeks was reported around the Shannondale Subdivision off Route 9. In Hardy County, a total of 2.00 inches of rain was recorded in Wardensville.

#### Berkeley County

Countywide	19	0000EST 1900EST			0	0			<b>Heavy Rain</b>
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The remnants of Tropical Storm Gordon crossed the Eastern Panhandle on the 19th and produced locally heavy rainfall. In Berkeley County, a total of 1.82 inches of rain was reported.

#### Berkeley County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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#### Grant County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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#### Hampshire County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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#### Hardy County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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#### Jefferson County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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#### Mineral County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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#### Morgan County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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#### Pendleton County

Countywide	24 25	1200EST 1800EST			0	0			<b>Heavy Rain</b>
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Showers and thunderstorms developed over the Eastern Panhandle as a moist tropical airmass covered the region. Between midday on the 24th through the evening of the 25th, between 1 and 2 inches of rain fell. In Jefferson County, 1.87 inches was recorded in Charles Town. In Berkeley County, 1.82 inches fell in Martinsburg. In Morgan County, rainfall amounts included 2.01 inches in Berkeley Springs and 1.80 inches at Cacapon Park. In Mineral County, 2.02 inches fell in Keyser and 1.70 inches was recorded in Headsville. In Hampshire County, 1.64 inches fell in Romney. In Grant County, 2.12 inches fell in Bayard and 1.73 inches was recorded in Petersburg. In Hardy County, rainfall amounts included 2.10 inches in Mathias, 1.76 inches in Moorefield, and 1.51



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2000

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

### WEST VIRGINIA, East

inches in Wardensville. In Pendleton County, 2.17 inches was reported in Franklin.