

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>DISTRICT OF COLUMBIA</u>									
District of Columbia									
	08	1000EST			0	0	50K		Strong Wind (EG35)
A tree fell on a train signal wiring just north of Union Station. This caused an AMTRAK train customer delay of 2.5 hours during the morning. The remnants of Tropical Storm Tammy caused widespread heavy rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County, Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measured 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches.									
District of Columbia									
	08	1100EST- 1400EST			0	0			Flood
Rock Creek flooded causing road closures.									
District of Columbia									
	29	0400EST- 0600EST			0	0			Frost/Freeze
Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.									

<u>MARYLAND. Central</u>									
Northern Baltimore County									
	08	0530EST- 0730EST			0	0			Flood
The remnants of Tropical Storm Tammy caused widespread rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County, Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measured 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches. Water rises and subsequent areal flooding occurred in many parts of the area. Water flooded many basements of houses near the flood plain of the Northeast Branch of the Anacostia River. The mayor of Anacostia reported the flooding could have stemmed from the failure of a county-operated pumping station. Roads were closed due to flooding on Jones Falls. Several roads were flooded and closed across Anne Arundel County due to high water. A water rescue was performed in Ellicott City. 10 roads were flooded and closed across the Damascus area. One water rescue occurred in the Damascus area. A trained weather spotter reported the northwest portion of Branch Park flooded near Colesville. 30 people had to be evacuated from their homes and taken out of flooded cars. As much as 6 feet of water swamped roads in the Darlington area, reported by newspaper. Flooded and closed roads were reported in the Perry Hall area of suburban Baltimore. Some power outages were also noted due to the heavy rainfall.									
Southern Baltimore County									
	08	0540EST			0	0	10K		Strong Wind (EG40)
Gusty winds in association with heavy rain caused some power lines to come down in the Kingsville area.									
Southern Baltimore County									
	08	0600EST- 0800EST			0	0			Flood
Roads were closed due to flooding on Jones Falls.									

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
Harford County									
	08	0700EST- 1500EST			0	0			Flood
Roads were flooded and closed countywide. 30 people had to be evacuated from their homes and taken out of flooded cars. As much as 6 feet of water swamped roads in the Darlington area, reported by newspaper.									
Prince George's County									
	08	1100EST- 1400EST			0	0	200K		Flood
Water flooded many basements of houses near the flood plain of the Northeast Branch of the Anacostia River. The mayor of the town reported the flooding could also stem from the failure of a county-operated pumping station.									
Montgomery County									
	08	1300EST- 1600EST			0	1			Flood
10 roads were flooded and closed across the Damascus area. One water rescue occurred. A trained weather spotter also reported the northwest portion of Branch Park flooded near Colesville.									
Anne Arundel County									
	08	1300EST- 1430EST			0	0			Flood
Several roads flooded and closed across the county due to high water.									
Howard County									
	08	1545EST- 1800EST			0	1			Flood
A water rescue was performed in Ellicott City. A dozen roads were closed countywide due to flooding.									
Montgomery County									
2 E Rockville	08	2000EST			1	1	20K		Heavy Rain
Reports indicate that a man was killed when a very large tree limb, measuring 4 feet in diameter and 30 feet in length, fell onto the truck he was driving. Very heavy localized rainfall from earlier in the day likely caused the tree limb to fall. A passenger in the vehicle was seriously injured. The incident occurred on Bonifant Road, just to the east of Rockville.									
Allegany County									
	25 26	0730EST- 0200EST			0	1	250K		Winter Storm
According to cooperative observers and newspaper reports, between 6 to 8 inches of snow accumulated around Frostburg in Allegany County. The snow actually began falling Monday evening, October 24. Several car accidents were attributed to the snowstorm, and one woman was injured during an accident and was rushed to the local hospital. The weight of the heavy wet snow caused numerous trees to topple and widespread reports of power outages. The first snowfall of the season in the higher elevations was a significant one. A swath of heavy snow fell across portions of West Virginia, western Maryland, and western Virginia. Some snow amounts topped one foot. The Allegheny Power Company, which covers much of the area hit by the storm, reported the largest-ever service restoration effort in the history of the company. More than 310,000 power outages occurred due to this storm.									

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
Frederick County									
	27	0300EST-0600EST			0	0			Frost/Freeze
The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.									
Carroll County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Washington County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Northern Baltimore County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Harford County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Howard County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Montgomery County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Carroll County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.									

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
Anne Arundel County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Frederick County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Harford County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Howard County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Montgomery County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Northern Baltimore County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Prince George's County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Washington County									
	29	0300EST-0600EST			0	0			Frost/Freeze

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>VIRGINIA, North</u>									
Prince William County									
	07	1335EST- 1345EST			0	0	110K		Strong Wind (EG40)
Multiple trees down in Quantico with one tree down on a house. Additional trees reported down 1 mile north of Woodbridge. The remnants of Tropical Storm Tammy caused widespread heavy rainfall between 3 to 7 inches across the region. Numerous reports of flooded roads were received due to the prolonged rains. Localized areas received close to 12 inches of storm total rainfall, such as the automated gauge at Montebello in Nelson County, Virginia, which measured 11.36 inches. Washington National Airport measured 7.34 inches of rain from this event. Sterling NWS measured 7.14 inches. Baltimore/Washington Airport measured 6.72 inches. Dulles Airport measured 6.62 inches. Charlottesville Airport measured 5.50 inches. Martinsburg Airport measured 2.91 inches. Widespread areal flooding resulted from slow water rises in urban and more rural areas as well. Intense localized heavy rain caused flooding near the University of Virginia campus in Charlottesville. Flooded areas persisted into the early afternoon. A dozen roads were flooded and closed in the south and Middle River areas. A cooperative observer reported Tin Pot Run near Remington out of its banks and onto the road. The road was closed as a result. A dozen roads were flooded and closed in the Nokesville area. Portions of Fairfax County experienced flooding for a long period of time. Early in the morning, an off-duty NWS employee reported flooding in Chantilly on Pleasant Valley Road and along Braddock Road at Cub Run. Some debris was reported near Cub Run, which was out of its banks. Later in the morning, flooding was continuing at Browns Mill Road off Hunter Mill Road near the Vienna/Reston town line. Browns Mill Road was closed due to the high water. Then early in the afternoon, flooding reports continued to come in from the area, with U.S. Route 1, near Newington, between Telegraph Road and the Fairfax County Parkway, flooded and closed due to high water. Several roads flooded due to high water including Route 1 and Mountain View Road.									
Prince William County									
	08	0035EST- 0635EST			0	0			Flood
Several roads had high water around the county.									
Fairfax County									
	08	0205EST- 1400EST			0	0			Flood
Portions of Fairfax County experienced flooding for a long period of time. Early in the morning, an off-duty NWS employee reported flooding in Chantilly on Pleasant Valley Road and along Braddock Road at Cub Run. Some debris was reported near Cub Run, which was out of its banks. Later in the morning, flooding was continuing at Browns Mill Road off Hunter Mill Road near the Vienna/Reston town line. Browns Mill Road was closed due to the high water. Then early in the afternoon, flooding reports continued to come in from the area, with U.S. Route 1, near Newington, between Telegraph Road and the Fairfax County Parkway, flooded and closed due to high water.									
Albemarle County									
	08	0400EST- 1130EST			0	0			Flood
Albemarle County									
Crozet	08	0400EST- 0405EST			0	0	12K		Heavy Rain
Intense localized heavy rain caused some trees to come down.									
Fauquier County									
	08	0500EST- 0800EST			0	0			Flood
A cooperative observer reported Tin Pot Run near Remington out of its banks and onto the road. The road was closed as a result.									

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>VIRGINIA, North</u>									
Fairfax County									
	08	0700EST-0900EST			0	0			Flood
Browns Mill Road off Hunter Mill Road near the Vienna/Reston town line was closed due to high water.									
Culpeper County									
	08	0930EST-1130EST			0	0			Flood
Several roads closed due to high water.									
Orange County									
	08	1100EST-1400EST			0	0			Flood
Fifteen roads reported flooded and closed across the county.									
Prince William County									
	08	1130EST-1330EST			0	0			Flood
A dozen roads were flooded and closed in the Nokesville area.									
Greene County									
	08	1200EST-1400EST			0	0			Flood
A dozen roads were flooded and closed in the south and Middle River areas.									
Stafford County									
	08	1400EST-1600EST			0	0			Flood
Several roads flooded due to high water including Route 1 and Mountain View Road.									
Shenandoah County									
	25	0715EST			0	0	50K		Heavy Snow
The Virginia Department of Transportation cleared numerous fallen trees along Route 211 at New Market Gap. Heavy wet snow with about 3 inches of accumulation caused the trees to fall. The National Park Service reported 4 inches of snowfall along Skyline Drive. This snowfall caused some motorists to become stranded. The Park Service reported that some hikers in the park were caught off-guard by the early season snowstorm. Skyline Drive was closed for a period of time. The Virginia Department of Transportation cleared numerous fallen trees along Route 211 at New Market gap. Heavy wet snow with about 3 inches of accumulation caused the trees to fall.									
Madison County									
	25	0800EST-1500EST			0	0			Heavy Snow
The National Park Service reported 4 inches of snowfall along Skyline Drive. This snowfall caused some motorists to become stranded. The Park Service reported that some hikers in the park were caught off-guard by the early season snowstorm. Skyline Drive was closed for a period of time.									

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

Location		Date	Time	Path	Path	# of persons		Estimated Damage		
			Local	Length	Width	Killed	Injured	Property	Crops	Character of Storm
			Standard	(Miles)	(Yards)					
<u>VIRGINIA, North</u>										
Rappahannock County										
	27	0300EST-0600EST			0	0				Frost/Freeze
The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.										
Spotsylvania County Fredericksburg										
	27	0300EST-0600EST			0	0				Frost/Freeze
Stafford County										
	27	0300EST-0600EST			0	0				Frost/Freeze
Prince William County Manassas										
	27	0300EST-0600EST			0	0				Frost/Freeze
Orange County										
	27	0300EST-0600EST			0	0				Frost/Freeze
Nelson County										
	27	0300EST-0600EST			0	0				Frost/Freeze
Culpeper County										
	27	0300EST-0600EST			0	0				Frost/Freeze
Clarke County										
	27	0300EST-0600EST			0	0				Frost/Freeze

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>VIRGINIA, North</u>									
Loudoun County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Madison County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Greene County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Fairfax County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Fauquier County									
	27	0300EST-0600EST			0	0			Frost/Freeze
Albemarle County Charlottesville									
	27	0300EST-0600EST			0	0			Frost/Freeze
Fauquier County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Frosty conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.									
King George County									
	29	0300EST-0600EST			0	0			Frost/Freeze

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>VIRGINIA, North</u>									
Loudoun County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Fairfax County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Arlington County Alexandria Falls Church									
	29	0300EST-0600EST			0	0			Frost/Freeze
Clarke County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Spotsylvania County Fredericksburg									
	29	0300EST-0600EST			0	0			Frost/Freeze
Stafford County									
	29	0300EST-0600EST			0	0			Frost/Freeze
Prince William County Manassas									
	29	0300EST-0600EST			0	0			Frost/Freeze
Stafford County									
	30	0400EST-0700EST			0	0			Frost/Freeze
A widespread freeze occurred during the early morning hours of October 30. Temperatures hovered around the freezing mark for several hours over portions of the northern Piedmont of Virginia. The freeze conditions ended the growing season.									

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>VIRGINIA, North</u>									
Spotsylvania County Fredericksburg									
	30	0400EST-0700EST			0	0			Frost/Freeze

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
<u>WEST VIRGINIA, East</u>									
Grant County									
	25-26	0530EST-0200EST			0	0			Winter Storm
A cooperative observer in Mount Storm reported 6 inches of snowfall. The first snowfall of the season in the higher elevations was a significant one. A swath of heavy snow fell across portions of West Virginia, western Maryland, and western Virginia. Some snow amounts topped one foot. The Allegheny Power Company, which covers much of the area hit by the storm, reported the largest-ever service restoration effort in the history of the company. More than 310,000 power outages occurred due to this storm. Numerous tree branches were toppled and widespread power outages occurred across the area.									
Pendleton County									
	25-26	0700EST-0200EST			0	0			Winter Storm
A cooperative observer in Cherry Grove measured 6 inches of snowfall from this storm.									
Mineral County									
	25-26	0730EST-0200EST			0	0			Winter Storm
There were several cooperative observer reports across the county of 5 inch snow amounts.									
Hardy County									
	25-26	0800EST-0200EST			0	0	80K		Winter Storm
A cooperative observer located in Mathias recorded 5 inches of snowfall. A local newspaper reported 5 inches of snow along Route 55 near Moorefield. Numerous tree branches were toppled and widespread power outages occurred across the area.									
Berkeley County									
	27	0300EST-0600EST			0	0			Frost/Freeze
The first significant frost of the season occurred during the early morning hours of October 27. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.									

National Weather Service
Storm Data and Unusual Weather Phenomena

October 2005

		Time Local	Path Length	Path Width	# of persons		Estimated Damage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
WEST VIRGINIA, East									
Jefferson County									
	27	0300EST- 0600EST			0	0			Frost/Freeze
Berkeley County									
	29	0300EST- 0600EST			0	0			Frost/Freeze
Frost conditions occurred during the early morning hours of October 29. Temperatures ranged between the lower and middle 30s across the area, including much of Maryland, northern Virginia, and the Eastern Panhandle of West Virginia. These temperatures were sufficiently cold for frost to form.									
Jefferson County									
	29	0300EST- 0600EST			0	0			Frost/Freeze