



May 2000 Time Local/ Path Length Path Width Number of Estimated Persons Damage

DISTRICT OF COLUMBIA

DCZ001 District Of Columbia

> 1000EST 2000EST 0 1 **Unseasonably Warm**

Mostly sunny skies and southerly winds brought to the region by high pressure pushed temperatures well above normal from the 6th through the 9th. Washington Reagan National Airport recorded a high temperature of 88 degrees, compared to the normal high of 74 degrees. On the 7th and 8th, National Airport recorded a high temperature of 90 degrees. On the 9th, National Airport reached 88 degrees. Heat indices through the period were in the 90s. Because this was the first hot spell of the spring, a few people suffered from heat related illnesses. One woman who was working at a construction site in the District was treated for heat stroke on the 9th. Across the metropolitan area, 40 people were treated for heat related illnesses during the period

District Of Columbia

Countywide 10 1645EST Hail (0.75)

Dime sized hail fell

A cold front passed through the Washington D.C. metropolitan area during the early evening hours of the 10th. Numerous thunderstorms erupted along and ahead of this front. One storm that crossed the District around 5:45 PM EDT produced pea to dime sized hail, gusty winds, frequent lightning, and heavy downpours.

MARYLAND, Central

MDZ002>004-006>007-Allegany - Washington - Frederick - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince 009>011-013>014-016>018 Georges - Anne Arundel - Charles - St. Mary'S - Calvert

1000EST 2000EST

Mostly sunny skies and southerly winds brought to the region by an area of high pressure pushed temperatures well above normal from the 6th through the 9th. On the 6th, heat indices climbed into the upper 80s to mid 90s. Washington Reagan National Airport recorded a high temperature of 88 degrees, compared to the normal high of 74 degrees. Baltimore/Washington International Airport (BWI) recorded a high temperature of 88 degrees and the Inner Harbor of Baltimore reached 91 degrees. On the 7th, National Airport recorded a high temperature of 90 degrees. BWI Airport reached 92 degrees and Baltimore reached 94 degrees. Heat indices elsewhere ranged from 89 to 97 degrees. On the 8th, National Airport reached 90 degrees, and both BWI Airport and Baltimore rose to 92 degrees. On the 9th, National Airport reached a high of 88 degrees. BWI Airport recorded a high temperature of 90 degrees and downtown Baltimore reached 93 degrees. Heat indices elsewhere ranged from 87 to 95 degrees. Across the Washington D.C. metropolitan area, 40 people were treated for heat related illnesses during the period.

Anne Arundel County Rivera Beach	10 A light	1024EST tning strike severely damaged a home.	0	0	110K	Lightning
Anne Arundel County Annapolis	10 Trees a	1025EST and power lines were downed.	0	0	10K	Thunderstorm Wind
Montgomery County Silver Spg	10 Dime s	1025EST sized hail fell.	0	0		Hail (0.75)
Washington County 3 NE Smithsburg	10 Dime s	1330EST sized hail fell.	0	0		Hail (0.75)





		Time Local/	Path Length	Path Width	Numb Pers	umber of Estimate Persons Damage		May 2000
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm
MARYLAND, Centra	<u>l</u>							
Washington County 3 NE Smithsburg	10 Winds	1330EST s estimated at 60	MPH downed	small trees.	0	0	2K	Thunderstorm Wind (G52)
Frederick County Thurmont	10 A tree	1353EST e was downed ont	o a home.		0	0	5K	Thunderstorm Wind
Frederick County Emmitsburg	10	1400EST			0	0		Funnel Cloud
Frederick County Emmitsburg	10 A picl	1400EST kup truck was lift	ed by high wir	nds.	0	0	0.10K	Thunderstorm Wind
Frederick County Ladiesburg	10 Tenni	1408EST s ball sized hail fo	ell.		0	0		Hail (2.50)
Carroll County 6 SW Taneytown	10 Tenni	1425EST s ball sized hail fo	ell in Brucevil	le and Keyma	0 ar and dente	0 d several	15K cars.	Hail (2.50)
Carroll County 10 NW Westminster	10 Quart	1427EST er sized hail fell.			0	0		Hail (1.00)
Carroll County Taneytown	10 Quart	1430EST er to golf ball size	ed hail fell.		0	0		Hail (1.75)
Frederick County Frederick	10 Dime	1440EST to quarter sized h	ail fell.		0	0		Hail (1.00)
Carroll County Union Bridge to 2 E Union Bridge	10 Quart	1447EST er sized hail fell.			0	0		Hail (1.00)
Carroll County Westminster	10	1448EST 1502EST ut to golfball size	d hail fell.		0	0		Hail (1.75)
Carroll County New Windsor	10 A hor	1455EST ne was struck by	lightning.		0	0		Lightning
Carroll County Manchester	10 Dime	1505EST sized hail fell.			0	0		Hail (0.75)
Montgomery County Damascus	10 Dime	1530EST sized hail fell.			0	0		Hail (0.75)
Carroll County Eldersburg	10 Walnı	1550EST ut to hen egg size	d hail fell and	dented sever	0 al cars.	0	15K	Hail (2.00)
Montgomery County Darnestown	10 Dime	1550EST sized hail fell.			0	0		Hail (0.75)





		Time Path Path Local/ Length Width		Numb Pers		Estimated	May 200	
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Damage Property Crops	Character of Storm
MARYLAND, Central								
MARTLAND, Central								
Baltimore County								
Reisterstown to Owings Mills	10	1553EST 1602EST			0	0		Hail (0.75)
Owings wins	Dime	sized hail fell.						
Baltimore City (C)								
Pikesville	10	1553EST			0	0		Funnel Cloud
Montgomery County								
Countywide	10	1600EST	, ,		0	0	5K	Thunderstorm Wind
	Trees	and power lines v	vere downed.					
Prince George'S County	4.0	4 - 40-70-						
Countywide	10 Trees	1710EST and power lines v	vere downed		0	0	5K	Thunderstorm Wind
	11003	and power mies v	vere downed.					
Charles County Countywide	10	1715EST			0	0		Lightning
County wide		1730EST				Ū		Lightining
	Severa	al homes and busi	nesses were st	ruck by ligh	tning.			
Charles County								
Countywide	10	1730EST 1800EST			0	0	5K	Thunderstorm Wind
	Trees	were downed.						
Charles County								
White Plains	10	1730EST			0	0		Thunderstorm Wind (G52)
	A win	d gust of 60 MPF	I was estimated	d.				
Calvert County								
Prince Frederick to Chesapeake Beach	10	1740EST			0	0	5K	Thunderstorm Wind
	Trees	were downed.						
Charles County								
Waldorf	10	1740EST			0	0		Hail (0.75)
	Dime	sized hail fell.						
St. Mary'S County								
Mechanicsville	10	1800EST			0	0	2K	Thunderstorm Wind
	rees	were downed.						
St. Mary'S County	10	1920ECT			0	0		TT 11 (0.75)
Hollywood	10 Dime	1820EST sized hail fell.			0	0		Hail (0.75)
		1.6	3.6 1 1	1		1	d 10d N	a 1

A cold front passed across Maryland during the early evening hours of the 10th. Numerous thunderstorms erupted along and ahead of the front and many location saw several rounds of strong to severe weather. The first round of storms developed over Central Maryland around 11:00 AM EDT. Dime sized hail fell at Silver Spring in Montgomery County. In Anne Arundel County, trees and power lines were downed in Annapolis and a lightning strike started a house fire in Rivera Beach. Over 10,000 county customers lost power.

Thunderstorms redeveloped during the afternoon and continued through sunset, producing damaging winds, large hail, frequent lightning, and very heavy downpours. In Washington County, 60 MPH winds and dime sized hail were reported near Smithsburg. Small trees were downed east of Hagerstown where winds gusted to 44 MPH. Pea sized hail fell in Williamsport and at the Hagerstown Airport. In Frederick County, a tree fell onto a home in Thurmont and several trees and power lines were downed in the vicinity. Tennis ball sized hail fell in Ladiesburg and dime to quarter sized hail fell in Frederick. In Emmitsburg, winds blew hard enough to briefly lift a pickup truck and a funnel cloud was spotted nearby. Lightning struck a home in New Market. In Carroll County, tennis ball sized hail fell in Bruceville and Keymar and hen egg sized hail fell in Eldersburg. Several cars were dented in these areas. Quarter to golfball sized hail fell near Westminster and in Taneytown. Dime sized hail fell in Union Bridge, Linwood, and Manchester. Pea sized hail fell in Sykesville. A home was hit by lightning in New Windsor and a 54 MPH wind gust was reported in Millers.

In Baltimore County, a funnel cloud was spotted in Pikesville. Dime sized hail fell in Reisertown and Owings Mills, and pea sized





Time Path Path Number of Estimated Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

MARYLAND, Central

hail was reported in Towson. In Anne Arundel County, a 50 MPH wind gust was reported in Annapolis and Rivera Beach. In Montgomery County, a tree was downed. Dime sized hail fell in Damascus and Darnestown and marble sized hail fell in Rockville and Gaithersburg. In Prince George's County, several trees and power lines were downed. Pea sized hail fell in Accokeek, Brandywine, and Camp Springs. Marble sized hail fell near the Wilson Bridge. In Charles County, pea to dime sized hail fell in Waldorf. Downed trees, numerous lightning strikes, and minor street flooding were also reported. A 60 MPH wind gust was reported in White Plains. In Calvert County, trees were downed in Chesapeake Beach and Prince Frederick. Pea sized hail fell in Dunkirk. In St. Mary's County, trees were downed in Mechanicsville and dime sized hail fell in Hollywood.

Frederick County					
Burkittsville	13 1413EST Trees were downed.	0	0	2K	Thunderstorm Wind
Carroll County					
Mt Airy	13 1415EST A 40 year old woman was struck by lightning whi	0 le standing i	1 n the from	nt yard of her home.	Lightning
Frederick County					
Emmitsburg	13 1425EST Trees were downed.	0	0	2K	Thunderstorm Wind
Montgomery County					
Damascus	13 1530EST A tree was downed.	0	0	0.20K	Thunderstorm Wind
Baltimore City (C)					
Baltimore	13 1540EST Quarter sized hail fell.	0	0		Hail (1.00)
Harford County					
Bel Air	13 1622EST 1630EST Dime to golfball sized hail fell.	0	0		Hail (1.75)
	Diffic to gottoan sized than ren.				
Harford County	12 1/20ECE	0	•	-1 7	
Edgewood to Joppa	13 1630EST Several trees were downed.	0	0	5K	Thunderstorm Wind
Washington County					
Sandy Hook	13 1650EST Dime sized hail fell.	0	0		Hail (0.75)
W1:					
Washington County Sandy Hook	13 1650EST	0	0	2K	Thunderstorm Wind
	An estimated wind gust of 70 MPH resulted in tree	e damage.			
Frederick County					
Middletown to Burkittsville	13 1710EST 1739EST Several trees were downed.	0	0	5K	Thunderstorm Wind
	Several frees were downed.				
Montgomery County Boyds	13 1730EST Two trees were downed.	0	0	0.40K	Thunderstorm Wind
Montgomowy County					
Montgomery County Olney	13 1730EST Two trees were downed.	0	0	0.40K	Thunderstorm Wind
Carroll County					
Millers	13 1757EST Dime sized hail fell.	0	0		Hail (0.75)
Carroll County					
Millers	13 1757EST A 62 MPH wind gust was recorded.	0	0		Thunderstorm Wind $\left(G54\right)^{M}$





May 2000 Path Length (Miles) Estimated Time Local/ Path Width Number of Persons Damage MARYLAND, Central **Carroll County** Lineboro 13 1800EST 0 0 20K Thunderstorm Wind Several structures and trees were damaged by winds in excess of 60 MPH. **Carroll County Northeast Portion** 1801EST 0 0 Thunderstorm Wind (G56)^M A 64 MPH wind gust was recorded. **Carroll County** 1810EST 0 Eldersburg $\mathbf{0}$ Hail (2.00) Hen egg sized hail was reported. **Howard County** 1810EST 2K 5 W Columbia Thunderstorm Wind Trees were downed along Route 32. **Howard County Fulton** 13 1810EST 0 0 Thunderstorm Wind (G50)^M A 57 MPH wind gust was recorded. Prince George'S County Clinton 1815EST 0 0 10K 13 Thunderstorm Wind Extensive tree damage was reported. **Carroll County** Manchester 1820EST 0 Hail (0.88) Nickel sized hail fell. **Carroll County** Manchester 13 1820EST 0 5K 0 Thunderstorm Wind Trees and homes were damaged. Prince George'S County Suitland 1820EST 5K Thunderstorm Wind Tree damage was reported. Prince George'S County Oxon Hill 1823EST 13 0 0 1K Thunderstorm Wind Two roads were blocked by downed trees. **Baltimore County** 1830EST **Perry Hall** 0 0 5K Thunderstorm Wind A tree was downed onto a home. Prince George'S County **Ft Washington** 13 1830EST 0.50KThunderstorm Wind Tree damage was reported. Prince George'S County 13 **Temple Hills** 1830EST 0 0.50KThunderstorm Wind A tree was downed onto Hagen Road. Prince George'S County **Andrews Afb** 13 1835EST Funnel Cloud Prince George'S County **Andrews Afb** 0 0 Thunderstorm Wind (G78)^M A wind gust of at least 90 MPH was recorded. Prince George'S County Brandywine 1840EST 5K Thunderstorm Wind

Several trees and power lines were downed and a billboard was twisted.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	May 2000 Character of Storm
MARYLAND, Central								
Prince George'S County Clinton	13 A wind	1840EST l gust of 60 MPH	was estimated	1 .	0	0		Thunderstorm Wind (G52)
Prince George'S County 1 E Brandywine to 9 E Brandywine	13	1845EST	8	150	0	0	100K	Tornado (F1)
Prince George'S County Upper Marlboro	13	1845EST ses were downed of			0	0	nto Calvert County. 2K	Thunderstorm Wind (G52)
Howard County 2 W Clarksville	13	1850EST were downed onto		power mies	0	0	2K	Thunderstorm Wind
Anne Arundel County South Portion	13 Severa	1900EST l trees were down	ed onto roads		0	0	5K	Thunderstorm Wind
Baltimore County 2 S Overlea to 2 N Middle River	13 A torna	1900EST	5 erous trees and	75 I damaged se	0 everal struct	0 tures.	50K	Tornado (F1)
Baltimore City (C) Countywide	13	1900EST		-	0	0	15K on Old Harford Road	Thunderstorm Wind
Calvert County Dunkirk	13 Trees v	1900EST were downed and	roof shingles	and trim we	0 re damaged	0 on homes	5K	Thunderstorm Wind
Harford County Southeast Portion	13 Trees y	1900EST 1930EST were downed onto	o a home and a	ı car near the	0 e Bush Rive	0	10K	Thunderstorm Wind
Calvert County 4 W Chaney to Chaney	13	1903EST	4	150	0	1	20K	Tornado (F1)
Prince George'S County Accokeek	13	1907EST sized hail fell.	rom rimee Ge	orge's coun	0	0	cars and nouses	Hail (0.75)
Prince George'S County Accokeek	13 Trees v	1907EST were downed.			0	0	2K	Thunderstorm Wind
Prince George'S County Clinton	13 Winds	1908EST estimated at 60 M	ЛРН pushed a	car into the	0 median on l	0 Highway 3	301.	Thunderstorm Wind (G52)
Harford County Abingdon	13	1920EST			0	0		Funnel Cloud
Baltimore County Cockeysville	13 Quarte	1930EST r sized hail fell.			0	0		Hail (1.00)

Temperatures in the mid 80s to lower 90s in combination with humid conditions resulted in several rounds of thunderstorms across Maryland west of the Chesapeake Bay from midday through late evening on the 13th. Several storms produced winds in excess of 55 MPH, large hail, frequent lightning, and very heavy downpours. Two tornadoes were also reported. In Washington County, dime





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

MARYLAND, Central

sized hail fell at Camp Manidokan along Harpers Ferry Road north of Sandy Hook. Winds estimated at 70 MPH were responsible for downing trees at the camp. Tree damage was also reported near Smithsburg and Gapland. Trees and power lines were downed in Hagerstown and one fallen tree damaged a car. A backed up storm drain also caused the underpass of Memorial Boulevard to flood, stranding one motorist. In Frederick County, trees were downed in Burkettesville and Emmitsburg. A tree was downed onto a home and truck in Middletown where a wind gust of 56 MPH was recorded and pea sized hail fell. A wind gust of 43 MPH was recorded in Knoxville.

In Carroll County, a 40 year old woman was struck by lightning while standing in her front yard in Mt. Airy around 3:15 PM EDT. She suffered internal injuries and burns to her hands and feet. Dime sized hail fell in Millers where a wind gust of 62 MPH was recorded. Winds in excess of 60 MPH damaged or destroyed 3 barns and a grain bin and pushed a tree onto a home in Lineboro. A wind gust of 64 MPH was recorded where walnut sized hail fell in the northeast portion of the county. Trees, power lines, and homes were damaged by high wind in Manchester where nickel sized hail fell. Hen egg sized hail fell in Eldersburg. Spiral patterns nearly 80 feet in diameter were reported in a wheat field near Sykesville after the storms.

In Baltimore County, quarter sized hail fell in the city of Baltimore and pea sized hail fell in Riesertown. Trees were downed onto a home and onto roads in Perry Hall. A tree fell through the roof of a building on Old Harford Road. Fences were blown down in Middle River. Quarter sized hail fell in Cockeysville. An F1 tornado crossed 5 miles of southeast Baltimore County between 8:00 PM and 8:10 PM EDT. The tornado was 75 yards wide and began just off Kenwood Avenue near the Interstate 95 and 695 interchange east of the city of Baltimore. It moved east uprooting and snapping trees and branches and causing damage to the trim and exterior of over a dozen homes. A large boat and trailer was rotated around. The tornado crossed Interstate 695 and damaged the roof of four townhouses off Fontana Lane. It crossed Rossville Boulevard and Philadelphia Road and damaged several buildings in an industrial park along Yellow Brick Road. The tornado finally dissipated near Pulaski Highway. Nearly 55,000 customers in the area lost power.

In Harford County, dime to golfball sized hail fell in Bel Air. Pea sized hail fell from Carrotsville to Forest Hill. Several trees and power lines were downed. The most extensive area of tree damage was in Edgewood, Joppatowne, Pleasant Hill, and Bel Air. A tree and car in Edgewood were damaged by fallen trees. Automobiles were also damaged by felled trees in Aberdeen and Norrisville. Near Perryman in the southeast portion of the county, trees were downed onto a home and car along the Bush River. A funnel cloud was spotted in Abbington. At the peak of the storm, 30,000 county residents lost power. Three homes in Bel Air, two homes in Darlington, and one home in Jarrettsville were struck by lightning. In Howard County, a 57 MPH wind gust was recorded in Fulton along with pea sized hail. Trees were downed along Route 32 near Columbia and near Clarksville. In Anne Arundel County, several trees were downed onto roads in the southern portion of the county. Nearly 7000 county customers lost power as a direct result of the storm. In Montgomery County, trees were downed in Damascus, Boyds, and Olney. In Charles County, pea to marble sized hail fell in St. Charles

In Prince George's County, downed trees and power lines were reported in Clinton, Suitland, Accokeek, Oxon Hill, Brandywine, Upper Marlboro, Ft. Washington, and Temple Hills. Some roads were blocked by fallen trees. Dime size hail fell in Accokeek. Winds of 60 MPH were estimated in Clinton and Upper Marlboro. Winds of at least 60 MPH pushed a car on Route 301 near Clinton into a median and tipped it on its side. A wind gust of at least 90 MPH was recorded at Andrews Air Force Base. A funnel cloud was also spotted nearby. An F1 tornado touched down about 1 mile east of Brandywine at 7:45 PM EDT. The tornado traveled on the ground for 8 miles and was 150 yards wide. It moved northeast to near Naylor crossing Keys Road, Molly Berry Road, Croom Road, Nottingham Road, and into a park along the Patuxent River. The tornado felled several trees, some onto cars and homes as it moved across the county, knocking out power to 51,000 customers. The F1 tornado crossed into Calvert County 4 miles west of Chaney. It moved east, crossing Lyons Creek Road, Route 4, Chaney Road, and Chesapeake Beach Road before dissipating near Chaney around 8:10 PM EDT. The tornado downed trees onto cars and houses in the area. One motorist was injured on Route 4 when the tornado downed a tree onto a car. In addition, winds in excess of 55 MPH downed a tree and damaged the exterior of homes in Dunkirk

Washington County						
Hagerstown	24	1305EST 1320EST	0	0		Hail (0.75)
	Dime	sized hail fell.				
Washington County						
6 S Smithsburg	24	1325EST	0	0		Hail (0.75)
_	Dime	sized hail fell.				` '
Frederick County						
Myersville to Thurmont	24	1330EST 1345EST	0	0	2K	Thunderstorm Wind
	Trees	and power lines were downed.				
Carroll County						
Mt Airy	24	1407EST	0	0		Hail (0.75)
•	Dime	sized hail fell.				, ,





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numl Per Killed	oer of sons Injured		nated mage Crops	May 2 Character of Storm	.00
MARYLAND, Central										
Howard County 2 W Ellicott City to Ellicott City	24 Golfba	1440EST 1445EST all sized hail fell a	ınd damaged (cars, siding, a	0 and vegetati	on.	10K		Hail (1.75)	
Howard County 8 W Ellicott City to 4 W Ellicott City	24	1440EST to quarter sized ha	·	-	0	0			Hail (1.00)	
Anne Arundel County Linthicum Hgts	24	1505EST sized hail fell.		, , ,	0	0			Hail (0.75)	
Anne Arundel County Rivera Beach	24 Dime	1520EST sized hail fell.			0	0			Hail (0.75)	
Prince George'S County Bowie	24 Power	2055EST	ed.		0	0	5K		Thunderstorm Wind	
Anne Arundel County Davidsonville	24 Trees	2057EST were downed.			0	0	2K		Thunderstorm Wind	
Anne Arundel County Countywide	24 Severa	2100EST	e downed.		0	0	10K		Thunderstorm Wind	
Calvert County Dunkirk	24 Trees	2100EST were downed.			0	0	2K		Thunderstorm Wind	
Prince George'S County Landover	24 Power	2100EST lines were downed	ed.		0	0	5K		Thunderstorm Wind	
Prince George'S County Southeast Portion	24 Trees	2100EST were downed on l	Route 382.		0	0	2K		Thunderstorm Wind	

Thunderstorms producing winds in excess of 55 MPH, large hail, frequent lighting, and heavy downpours moved across Maryland during the afternoon and evening of the 24th. The storms struck first in Washington County, where dime sized hail was reported in Hagerstown and south of Smithsburg. Pea sized hail fell in Williamsport. In Frederick County, the storms left behind downed trees and power lines from Myersville to Thurmont. In Carroll County, dime sized hail fell in Mt. Airy and pea to marble sized hail fell in the Manchester and Melrose areas. In Baltimore County, pea sized hail was reported in Katonsville and marble size hail fell in Arbutus. In Howard County, hail ranging from the size of nickels to golfballs fell around Ellicott City. Interstate 70 and Route 99 were covered in hail and stripped leaves for a short time. Some homeowners in Ellicott City reported damage to siding, dented vehicles, and damaged vegetation. In Anne Arundel County, several trees and power lines were downed, leaving 8300 county customers without electricity. Officials in Glen Burnie, Pasadena, Gambrills, Loch Haven, Severna Park, Davidsonville, and Lothian reported downed trees blocking roads. Dime sized hail fell in Rivera Beach and Linthicum. In Prince George's County, power lines were downed in Bowie, Landover, and along Route 382 in the southeast portion of the county. The storm knocked out electricity to 8500 county customers. A wind gust of 55 MPH was recorded nearby at Washington National Airport. In Calvert County, trees were downed in Dunkirk.





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

May 2000

Killed Injured Property Crops Character of Storm

VIRGINIA, North

VAZ025>031-036>042-050>057 Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Nelson - Albemarle - Greene - Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania -

King George

1000EST 0 0 2000EST

Unseasonably Warm

Mostly sunny skies and southerly winds brought to the region by an area of high pressure pushed temperatures well above normal from the 6th through the 9th. On the 6th, heat indices climbed into the upper 80s to mid 90s. Washington Reagan National Airport recorded a high temperature of 88 degrees, compared to the normal high of 74 degrees. Dulles International Airport recorded a high temperature of 87 degrees. ON the 7th and 8th, National and Dulles Airports recorded a high temperature of 90 degrees. Heat indices elsewhere ranged from 90 to 95 degrees. On the 9th, Dulles Airport recorded a high of 89 degrees and National Airport reached 88 degrees. Heat indices elsewhere ranged from the mid 80s to lower 90s. Across the Washington D.C. metropolitan area, 40 people were treated for heat related illnesses during the period.

Shenandoah County Woodstock	07 Trees	2155EST were downed	0	1	0	1K	Thunderstorm Wind
Shenandoah County 5 E Woodstock	07 09	2200EST 1200EST	0	ı	0		Wild/Forest Fire

Scattered thunderstorms developed during the hot and humid evening of the 7th near the Blue Ridge Mountains. One thunderstorm that crossed Shenandoah County between 10:00 and 11:30 PM EDT produced winds in excess of 55 MPH and frequent lighting. Small trees and large tree limbs were downed in Woodstock at 10:55 PM EDT. Lightning strikes also resulted in a forest fire east of Woodstock around 11:00 PM EDT. The blaze charred 300 acres on Powell Mountain between the Woodstock Tower and Edinburg Gap before being brought under control on the 9th.

Alexandria (C) Alexandria	10 1000EST Quarter sized hail fell.	0	0		Hail (1.00)
Frederick County Cross Jct	10 1230EST Dime sized hail fell.	0	0		Hail (0.75)
Loudoun County Hamilton	10 1510EST Quarter sized hail fell.	0	0		Hail (1.00)
Loudoun County Leesburg	10 1515EST Dime sized hail fell.	0	0		Hail (0.75)
Madison County 2 E Madison	10 1545EST Hail size was estimated by damage.	0	0	0.50K	Hail (1.50)
Madison County 5 NE Madison	10 1615EST A lightning strike damaged the roof of a home.	0	0	10K	Lightning
Culpeper County 4 N Culpeper	10 1625EST Nickel sized hail fell.	0	0		Hail (0.88)
Fauquier County Warrenton	10 1629EST A tree was downed onto a power line.	0	0	0.50K	Thunderstorm Wind





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed	er of ons Injured	Estimated Damage Property Crops	Character of Storm	May 2000
VIRGINIA, North									
Fairfax County									
Burke	10 Dime	1630EST sized hail fell.			0	0		Hail (0.75)	
Manassas (C)									
Manassas	10 Dime	1630EST sized hail fell.			0	0		Hail (0.75)	
Culpeper County									
Culpeper	10 Nickel	1640EST I sized hail fell.			0	0		Hail (0.88)	
Fairfax County									
Franconia	10 Dime	1659EST sized hail fell.			0	0		Hail (0.75)	
Spotsylvania County									
3 SE Belmont	10 Dime	1700EST sized hail fell at L	ake Anna.		0	0		Hail (0.75)	
Fairfax County									
Lorton	10 Dime	1701EST sized hail fell.			0	0		Hail (0.75)	
Alexandria (C)									
Alexandria	10 Dime	1705EST sized hail fell.			0	0		Hail (0.75)	
Alexandria (C)									
Alexandria	10 A pow	1705EST	ed at the inters	section of Gl	0 ebe Road an	0 d Jefferso	0.50K on Davis Highway.	Thunderstorm Win	d
Fairfax County	1								
Southeast Portion	10	1715EST 1800EST			0	0		Hail (0.75)	
	Dime s	sized hail fell on t	he Beltway be	etween the W	ilson Bridge	e and Inte	erstate 395.		
VAZ030-041	Warre	en - Fauquier							
	10	1852EST 1900EST			0	0	5.5K	High Wind	
	Trees	were downed.							

A cold front passed across Northern and Central Virginia during the early evening hours of the 10th. Numerous thunderstorms erupted along and ahead of this front and many locations saw several rounds of strong to severe weather. In addition, gusty winds mixed down after the front passed and downed trees in Fauquier and Warren Counties. The first severe thunderstorm struck around 11:00 AM EDT in Alexandria, dropping quarter sized hail. Another thunderstorm struck Frederick County around 1:30 PM EDT, dropping marble to dime sized hail at Cross Junction which fell in enough quantity to cover the ground.

The next round of thunderstorms began around 3:00 PM and continued through 7:00 PM EDT. In Loudoun County, quarter sized hail was reported in Hamilton, dime sized hail fell in Leesburg, marble sized hail fell at Dulles Airport, and pea sized hail fell in Purceville and South Riding. In Fauquier County, pea to marble sized hail fell in Marshall and Opal, and a tree was downed onto a power line near Warrenton. In Culpeper County, pea to nickel sized hail fell in the city of Culpeper. In Madison County, marble to walnut sized hail damaged vinyl siding just east of the city of Madison. A house nearby suffered \$10,000 in damage from a lightning strike which blew out a bedroom ceiling and damaged electrical wiring. In Spotsylvania County, dime sized hail was reported in Lake Anna. In Prince William County, marble sized hail fell at Lake Jackson. In Manassas, a tree was downed by lightning and dime sized hail was reported. Pea sized hail fell at Falmouth in Stafford County.

In Fairfax County, pea to marble sized hail fell in Crofton, Clifton, Centreville, Annandale, Dumfries, Fairfax Station, and Olney. Dime sized hail fell in Burke, Franconia, Lorton, and along the Capitol Beltway between Interstate 395 and the Wilson Bridge. Tree limbs were downed in Lorton. In Alexandria, marble to quarter sized hail was reported and a power line was downed at the intersection of Glebe Highway and Jefferson Davis Highway. Pea sized hail fell in Arlington





Location		Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed		Estimated Damage Property Crops	Character of Storm	May 2000
VIRGINIA, North									
Highland County New Hampden		1 120EST zed hail fell.			0	0		Hail (1.00)	
Rockingham County Broadway	13 1 Trees wer	245EST e downed.			0	0	2K	Thunderstorm W	ind
Shenandoah County New Market		255EST 302EST golfball sized	hail fell.		0	0		Hail (1.75)	
Page County 2 W Luray		1300EST s downed onto	a car and a ro	oof was dama	0 aged.	0	5K	Thunderstorm W	ind
Page County Luray		1 302EST zed hail fell.			0	0		Hail (1.00)	
Rappahannock County Washington		330EST and hail fell.			0	0		Hail (0.75)	
Loudoun County 2 NE Taylorstown		354EST zed hail fell.			0	0		Hail (1.00)	
Rockingham County 10 NW Bridgewater	13 1 14 1	1430EST 1000EST			0	0		Wild/Forest Fire	
Shenandoah County New Market		1545EST ized hail fell.			0	0		Hail (1.75)	
Warren County Bentonville		1620EST 1630EST e damaged.			0	0	2K	Thunderstorm W	ind
Page County Countywide		1635EST ees and power	lines were do	owned.	0	0	10K	Thunderstorm W	ind
Rappahannock County Castleton		1640EST ized hail fell.			0	0		Hail (1.75)	
Fauquier County Northwest Portion		1 645EST zed hail fell.			0	0		Hail (1.50)	
Fauquier County Northwest Portion		1 645EST H wind gust wa	s reported.		0	0		Thunderstorm W	ind (G56)
Loudoun County 2 N Middleburg		1705EST s trees were fel	led, some on	to cars, and	0 3 people wer	3 re injured	50K by flying debris fr	Thunderstorm W om a downburst of wind	
Fauquier County Warrenton		1712EST ized hail fell.			0	0		Hail (1.75)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	May 2000 Character of Storm
VIRGINIA, North								
Prince William County 5 NW Nokesville	13 Quarte	1715EST r sized hail fell.			0	0		Hail (1.00)
Albemarle County Northwest Portion	13 Trees v	1716EST were downed on	to power lines.		0	0	2K	Thunderstorm Wind
Fauquier County Warrenton	13 Tennis	1717EST ball sized hail t	fell and damage	ed hundreds	0 of cars.	0	1M	Hail (2.50)
Fauquier County Warrenton	13 A 64 N	1717EST MPH wind gust	was recorded.		0	0		Thunderstorm Wind $(G56)^M$
Prince William County Gainesville	13 Penny	1730EST sized hail fell.			0	0		Hail (0.75)
Manassas (C) Manassas	13 Dime s	1731EST sized hail fell.			0	0		Hail (0.75)
Manassas Park (C) Manassas Park	13 Dime t	1740EST to nickel sized h	ail fell.		0	0		Hail (0.88)
Prince William County Countywide	13 Severa	1740EST 1750EST I trees were dov	vned.		0	0	5K	Thunderstorm Wind
Fairfax County Centreville	13 A hom	1745EST are caught on fire	after being hit	by lightning	0	0	80K	Lightning
Manassas (C) Manassas	13 Quarte	1745EST r sized hail fell.			0	0		Hail (1.00)
Manassas (C) Manassas	13 A wind	1746EST d gust of 60 MP	H was measure	ed at the airpo	0 ort.	0		Thunderstorm Wind $(G52)^{M}$
Fairfax County Springfield	13 A tree	1756EST 1800EST and several larg	e limbs were d	owned.	0	0	1K	Thunderstorm Wind
Fairfax County Ft Belvoir	13 A wind	1800EST d gust of 90 MP	H was recorded	i .	0	0		Thunderstorm Wind (G78) ^M
Fairfax County South Portion	13 Severa	1800EST 1810EST I trees were dov	vned.		0	0	20K	Thunderstorm Wind
Prince William County Gainesville	13	1800EST ıll sized hail fell			0	0		Hail (1.75)
Alexandria (C) Alexandria	13 Trees v	1815EST were downed on	ito roads and sh	ningle and si	0 ding damage	0 e was repo	10K rted on townhouses	Thunderstorm Wind





May 2000 Time Local/ Path Length Path Number of Estimated Width Persons Damage VIRGINIA, North Albemarle County 0 250K Midway to 1830EST 13 Thunderstorm Wind Farmington Several trees were downed and some structures were damaged along the Route 250 corridor. Charlottesville (C) 2 W Charlottesville to 13 1845EST 200 0 1 500K Tornado (F1) Charlottesville The tornado moved across the northern portion of the city and damaged several trees and structures and injured 1 person. **Fauquier County** Warrenton 13 1853EST 0 0.50KThunderstorm Wind A tree was downed onto a power line.

Orange County Countywide

3 1900EST 0 0 5K Thunderstorm Wind

Trees and power lines were downed.

Temperatures in the mid 80s to lower 90s in combination with humid conditions resulted in several rounds of thunderstorms across Northern and Central Virginia from midday through late evening on the 13th. Several storms produced winds in excess of 55 MPH, large hail, frequent lightning, and very heavy downpours. One storm produced a 4 mile long F1 tornado on the north side of Charlottesville. At 7:45 PM a tornado touched down about 2 miles west of Charlottesville on the north side of Farmington Country Club and downed several trees. It moved northeast across Barracks Road to Albemarle High School where it took insulation from underneath modular classrooms and splattered it along nearby walls. The storm then crossed Hydraulic Road and Route 29 near Albemarle Square Shopping Center where it blew out a plate-glass window, injuring one customer. The tornado moved into the Woodbrook neighborhood where it damaged a few homes and trees then dissipated around 7:55 PM EDT. Hundreds of trees in the path of this 300 yard wide tornado were downed or snapped. The hardest hit areas were along Route 250 and Owensville Road, including the neighborhoods of Farmington, West Leigh, and Glenaire. Just south of the tornado's path, straight line winds estimated between 80 and 100 MPH downed several trees, power lines, and telephone poles. A storage place and its contents were also destroyed and homes nearby reported minor damage. One parked car and several guard rails were flattened by downed trees. Nearly 16,000 area customers lost power after the storm struck.

In Loudoun County, quarter sized hail fell near the Route 15 Potomac River bridge northeast of Taylorstown. Pea sized hail fell in South Riding. Winds estimated between 70 and 90 MPH downed several trees near Snake Hill Road north of Middleburg. Three people were injured by flying debris at an outdoor wedding and several parked cars were damaged by fallen trees. In Alexandria, downed trees blocked a portion of the George Washington Parkway north of Key Bridge and King Street. Ten townhouses reported shingle and siding damage. In Fairfax County, numerous trees were downed onto power lines, roads, and homes in the southern part of the county. Hardest hit communities included Springfield, Mt. Vernon, Mason Neck State Park, and Ft. Belvoir. A wind gust of 53 MPH was recorded in Centreville and a gust of 90 MPH was recorded at Ft. Belvoir. A home in Centreville caught on fire after being hit by lightning, resulting in \$80,000 in damage. Pea sized hail fell in Annandale. In Prince William County, several trees and power lines were downed in Woodbridge. A number of homes were damaged by fallen trees across the county. Penny to golfball sized hail fell in Gainsville and quarter sized hail fell northwest of Nokesville. Dime to quarter sized hail fell in Manassas and penny sized hail fell in Manassas Park. Winds gusted to 52 knots at the Manassas Airport at 6:46 PM EDT. Nearly 60,000 residents of Northern Virginia lost power as a direct result of the storm.

In Orange County, trees and power lines were downed around 8:00 PM EDT. In Fauquier County, golfball to tennis ball sized hail fell in Warrenton, damaging hundreds of cars, windows, and roofs. Hail damage was estimated at 1 million dollars. A wind gust of 64 MPH was measured in Warrenton. Walnut sized hail was reported in the northwest portion of the county where winds gusted to 65 MPH. A tree fell onto a power line near Warrenton. In Page County, several trees and power lines were downed near Luray and Rileyville. One car on Cave Hill Road was hit by a falling tree. A homeowner on Yager Spring Road reported part of a roof peeled back and a downed chimney. Nearly 3100 county customers lost power and two homes where hit by lightning. Pea to quarter sized hail fell in Luray. A computer in a home in Leaksville was melted by a bolt to lightning. Another home near the Shenandoah River Bridge was destroyed by fire after lightning struck. In Rockingham County, trees were downed in Broadway. In addition, a lightning strike started a forest fire about 5 miles northwest of Briery Branch. The blaze charred nearly 100 acres of the George Washington National Forest southwest of Hone Quarry before being brought under control on the 14th. In Warren County, trees were damaged in Bentonville. In Shenandoah County, quarter to golfball sized hail fell in New Market. In Rappahannock County, dime sized hail fell in the Washington area and golfball sized hail fell in Castleton. In Highland County, quarter sized hail fell in New Hampden





May 2000 Time Local/ Path Length Path Number of Estimated Width Damage Persons VIRGINIA, North **Albemarle County** 4 NW Boonesville to 3 NW Boonesville 30 0 0.50K2 19 Tornado (F1) The tornado began just north of Loft Mountain, downed trees and moved into Greene County. **Rockingham County** 9 E Grottoes 19 1335EST 0 0 2K Thunderstorm Wind Trees wered downed on the Rockingham County side of Skyline Drive east of Grottoes. **Greene County** 4 W Dyke to 2 W Quinque 19 100 2KTornado (F1) The tornado crossed into Greene County west of Dyke and dissipated just east of Amicus, downing several trees and power lines in **Greene County South Portion** 19 5K Thunderstorm Wind 1355EST Trees were downed mainly south of the tornado's path. **Albemarle County** 1 E Farmington 1359EST 2K Thunderstorm Wind Trees were downed onto Old Ivy Road. **Orange County** 19 1410EST 0 Barboursville 0 Hail (1.50) Silver dollar sized hail fell. **Orange County Southwest Portion** 19 1420EST Hail (0.75) Dime sized hail fell on Hardwick Mountain. **Nelson County** 1425EST Gladstone 19 0 2KThunderstorm Wind Trees were downed

Severe thunderstorms moved across Central Virginia during the afternoon of the 19th. These storms produced winds in excess of 55 MPH, large hail, and frequent lightning. In Orange County, silver dollar sized hail fell in Barboursville and dime sized hail fell on Hardwick Mountain. In Nelson County, trees were downed in the Gladstone area. Just west of Charlottesville, a tree was downed onto Old Ivy Road. The strongest storm produced an F1 tornado that uprooted and snapped several trees along an 11 mile path from extreme northern Albemarle County to southern Greene County. The tornado began just north of Loft Mountain, about 200 yards east of Skyline Drive. It moved eastward across County Line Mountain into Greene County, and crossed Route 601 at Muddy Run. The tornado damage path widened at this point from 30 yards to between 50 and 100 yards. The tornado continued east and traveled near the towns of Shady Grove and Dyke before finally dissipating a few miles east of Amicus. This storm also produced downburst winds to the south of the tornado's path that uprooted trees and downed power lines in southern Greene County. Trees were also downed just west of where the tornado formed just west of Skyline Drive in Rockingham County.

Rockingham County Broadway

22 1220EST 0 0 5K Thunderstorm Wind

A tree was downed onto a home.

A thunderstorm which developed in the early afternoon of the 22nd produced hail and winds in excess of 55 MPH near Broadway. A tree fell onto a home in Broadway around 1:20 PM EDT. At 1:03 PM EDT, marble sized hail fell just north of Harrisonburg. Pea sized hail was reported at New Market in Shenandoah County around 1:25 PM EDT.





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

May 2000

May 2000

WEST VIRGINIA, East

WVZ048>055 Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy

06 1000EST 0 0 Unseasonably Warm

Mostly sunny skies and southerly winds brought to the region by an area of high pressure pushed temperatures well above normal from the 6th through the 9th. Afternoon temperatures reached into the mid 80s to lower 90s, compared to a normal high in the mid 70s. On the 6th, heat indices ranged from the mid 80s to the lower 90s. On the 7th, heat indices ranged from 88 to 99 degrees. On the 8th, heat index values reached the upper 80s to upper 90s, and on the 9th, head indices ranged from 92 to 100 degrees.

Hampshire County 1 S High View	10 1235EST Dime to quarter sized hail fell.	0	0		Hail (1.00)
Berkeley County Falling Waters	10 1250EST Dime sized hail fell.	0	0		Hail (0.75)
Hampshire County Rio	10 1310EST Hail size was estimated by damage.	0	0		Hail (1.00)
Berkeley County Inwood	10 1330EST 1340EST Nickel sized hail fell.	0	0		Hail (0.88)
Berkeley County Martinsburg Arpt	10 1330EST Dime sized hail fell.	0	0		Hail (0.75)
Hampshire County Capon Bridge	10 1340EST Hail size was estimated by damage.	0	0		Hail (1.00)
Jefferson County 3 W Shepherdstown	10 1400EST Quarter sized hail fell.	0	0		Hail (1.00)
Jefferson County Shepherdstown	10 1415EST Trees were downed.	0	0	2K	Thunderstorm Wind
WVZ052	Berkeley 10 1800EST Trees and power lines were downed.	0	0	2K	High Wind

A cold front passed across the Eastern Panhandle of West Virginia during the early evening hours of the 10th. Numerous thunderstorms erupted along and ahead of this front and many locations saw hail, frequent lightning, heavy downpours, and strong winds. Three forest fires were attributed to lightning strikes during the afternoon. In Jefferson County, downed trees and pea sized hail were reported in Shepherdstown. Quarter sized hail fell just west of town. In Berkeley County, dime sized hail fell in Martinsburg and Falling Waters. Nickel sized hail fell in Inwood and pea sized hail fell in Back Creek and Hedgesville. In addition, a wind gust of 54 MPH was recorded at Falling Waters, and ponding of water was reported on Hedgesville area roads. In Hampshire County, marble to quarter sized hail fell in Capon Bridge, Rio, and near Highview. An observer at Catoctin Mountain Park in Morgan County noted damaging winds and hail during the afternoon. In addition, gusty winds mixed down after the front passed, downing trees and power lines in Berkeley County.





		Time Local/	Path Length	Path Width	Number Perse		Estim Dan	ated nage		May 2000
<u>Location</u> I	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

WEST VIRGINIA, East

Jefferson County 3 E Rippon	13 A tree	1350EST was downed at the Cabletown and Myers	0 town Road int	0 tersection.	0.50K	Thunderstorm Wind
Jefferson County						
Summit Pt	13	1640EST 1653EST	0	0		Hail (1.25)
	Quart	er to half dollar sized hail fell.				
Jefferson County						
Kearneysville to Charles Town	13	1650EST	0	0	5K	Thunderstorm Wind
	Trees	were downed and a vehicle was damaged.				
Jefferson County						
Bar Dane	13	1700EST	0	1	2K	Thunderstorm Wind
	High winds pushed a car into a power pole.					
Jefferson County						
Bakerton	13	1710EST	0	0	2K	Thunderstorm Wind
	Trees	were downed.				

Very warm and humid conditions resulted in the development of thunderstorms across the Eastern Panhandle during the afternoon and early evening hours of the 13th. Two separate thunderstorms that moved across Jefferson County produced winds in excess of 55 MPH. The first storm around 3:00 PM EDT downed trees near Rippon. The 2nd storm resulted in more widespread damage between 5:30 PM and 6:15 PM EDT. Several trees were downed between Kearneysville and Charles Town and near Bakerton. High winds pushed a car into a power pole near Bardane, injuring the driver. A one mile stretch of Route 9 near Fox Glen and Leetown was closed by fallen trees. Five telephone poles were snapped by high winds near Tuscawilla Hills. In addition, quarter to half dollar sized hail fell near Summit Point.