

National Weather Service Storm Data and Unusual Weather Phenomena



		Time Local/		Path Width	Number of Persons		Estimated Damage		April 2001
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MARYLAND, Central									
Frederick County									
Countywide	09 Twelve	1840EST trees were downed	ed.		0	0	6K		Thunderstorm Wind
Washington County									
Countywide	09 Scattere	1840EST ed trees were dow	ned.		0	0	5K		Thunderstorm Wind
Carroll County									
Pleasant Vly	09 Trees w	1858EST were downed acros	s roads.		0	0	5K		Thunderstorm Wind
Baltimore County									
Countywide	09 Scattere	1915EST ed trees were dow	ned.		0	0	5K		Thunderstorm Wind
Harford County									
Countywide	09 Scattere	1920EST ed trees were dow	ned.		0	0	5K		Thunderstorm Wind
Montgomery County									
Rockville	09 A tree v	1945EST was downed onto	a shed by a w	vind gust of 6	0 53 MPH.	0	5K		Thunderstorm Wind $(G54)^M$

A cold front across the region on the 9th became the focus for evening thunderstorms. Some storms produced winds in excess of 58 MPH and small hail. In Allegany County, pea sized hail fell in Westernport. In Washington County, scattered trees were downed. Winds gusted to 55 MPH just northeast of Smithsburg where small hail fell and 47 MPH in Hagerstown. In Frederick County, twelve trees were downed. A wind gust of 53 MPH was recorded in Middletown. In Montgomery County, a wind gust of 43 MPH was recorded in Chevy Chase. In Rockville, a wind gust of 63 MPH downed a tree onto a shed. In Carroll County, downed trees blocked roads in Pleasant Valley. Wind gusts included 52 MPH at Millers and 45 MPH in Westminster. In Baltimore County, winds gusted to 51 MPH in Parkton, 49 MPH in Brooklyn, and 44 MPH at Owings Mills. Scattered trees were downed across the county. In Anne Arundel County, a wind gust of 49 MPH was reported at Baltimore/Washington International Airport. In Harford County, scattered trees were downed.

MDZ002>007-009>010-013>014-016>018 Allegany - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Prince Georges - Anne Arundel - Charles - St. Mary'S - Calvert

19 0200EST 0 0 Unseasonably Cold Unseasonably Cold

High pressure over the Mid Atlantic region created calm winds and clear skies during the early morning hours of the 19th. These conditions in combination with a chilly airmass in place allowed temperatures to plummet into the mid 20s to lower 30s between 3 and 7 AM EDT. This resulted in a hard freeze which unfortunately was preceded by unseasonably warm weather which had caused many plants to bloom early. Homeowners and nurseries with outdoor vegetation reported losses.

VIRGINIA, North

Loudoun County						
Countywide	09 Lightn	0	0		Lightning	
Loudoun County Arcola	09 A tree	1955EST was downed.	0	0	0.50K	Thunderstorm Wind

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VIRGINIA, North

MPH and frequent lightning. In Loudoun County, high winds downed a tree in Arcola. Lightning struck a home in Hamilton and Lovettsville and downed a 400 year old tree in Aldie. At Pentagon City in Arlington County, a townhouse under construction partially collapsed after strong winds moved through. Across the northern half of Virginia, storm related wind gusts included 47 MPH in Charlottesville, 45 MPH at Washington Reagan National Airport, 42 MPH at New Market in Shenandoah County, and 41 MPH at Herndon in Fairfax County.

Rockingham County Tenth Legion

10 1830EST 0 0 2.5K Lightning

Lightning killed four heifers taking shelter under a tree.

A thunderstorm moved through Rockingham County around 7:30 PM EDT. Near Tenth Legion, lightning struck a tree and killed four 800 pound Black Angus heifers valued at \$2500 that were taking shelter under its branches.

VAZ021-025>031-036>042-050>053-055>057 Highland - Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Nelson - Albemarle - Greene - Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Stafford - Spotsylvania - King George

High pressure over the Mid-Atlantic region created calm winds and clear skies during the early morning hours of the 19th. These conditions in combination with a chilly airmass in place allowed temperatures to plummet into the mid 20s to lower 30s between 3 and 7 AM EDT. The resulted in a hard freeze which unfortunately was preceded by unseasonably warm weather which had caused many plants to bloom early. Farmers with budding peach and apple crops and homeowners and nurseries with outdoor vegetation in bloom reported losses.

WEST VIRGINIA, East

Morgan County Berkeley Spgs	09 A few	1825EST v trees were downed.	0	0	1K	Thunderstorm Wind
Berkeley County Martinsburg	09 Two t	1830EST rees were downed.	0	0	1K	Thunderstorm Wind
Mineral County 7 SE Keyser	09 Quart	1855EST 1859EST er sized hail fell.	0	0		Hail (1.00)
Mineral County Countywide	09	1915EST	0	0	10K	Thunderstorm Wind

High winds caused numerous power outages.

A cold front across the region on the 9th became the focus for evening thunderstorms. Some storms produced winds in excess of 58 MPH and hail. In Mineral County, quarter sized hail fell southeast of Keyser. High winds caused numerous power outages across the county. In Hampshire County, pea sized hail and gusty winds were reported. In Morgan County, a few trees were downed in Berkeley Springs. In Berkeley County, two trees were downed in Martinsburg. A wind gust of 47 MPH was recorded at the airport.

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

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