



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2002

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

DISTRICT OF COLUMBIA

DCZ001

District Of Columbia

	21	1700EST			0	0			Strong Wind
	22	0400EST							

A strong arctic cold front pushed through the region during the evening of the 21st. This front ushered in strong northwest winds that gusted as high as 58 MPH. The highest winds occurred between 6 PM and Midnight on the 21st, but gusty conditions continued through 4 AM on the 22nd. Minor structural damage was reported in isolated locations, in addition to downed trees and power lines. Up to 4000 customers across the District were without power for several hours. A fallen tree downed a power line which set two cars on fire at 14th and Tuckerman streets in Northwest. A wind gust of 52 MPH was recorded at Reagan Washington National Airport at 8:10 PM on the 21st. Children's Hospital recorded a wind gust of 58 MPH shortly after midnight on the 22nd.

MARYLAND, Central

Allegany County

West Portion

	01	1130EST			0	0			Wild/Forest Fire
	13	1200EST							

Drought conditions resulted in very dry timber and brush. This caused a brush fire that began on Wills Mountain on March 1st to quickly spread. The fire burned 100 acres of woodland before being contained on the 2nd. The fire was extinguished on the 13th.

MDZ002>003

Allegany - Washington

	09	2100EST			0	0	10K		Strong Wind
	10	1000EST							

A strong cold front which crossed the region late on the 9th was accompanied by gusty northwest winds up to 57 MPH. Some locations reported downed trees and power lines in addition to minor structural damage due to the high wind. In Allegany County, a number of trees were downed, awnings were damaged, and signs were broken in Cumberland. In Frostburg, a tree was downed onto Chestnut Street and a stop sign was blown off a pole. In LaVale, a tree fell onto a parked car and another fell onto the roof of a home on Buchanan Avenue. In Washington County, a 52 MPH gust was recorded in Hagerstown and a 57 MPH gust was measured in Smithsburg.

MDZ002

Allegany

	17	1200EST			0	0			Winter Weather
		2100EST							

Light rain fell across Allegany County during the afternoon and early evening hours of the 17th. At elevations above 1500 feet, surface temperatures were just below freezing for much of the day so the rain froze on contact with sidewalks, metal objects, and trees. Spotters in higher elevations just outside of Frostburg reported a 1/8 inch ice accumulation that made sidewalks slippery. Temperatures warmed above freezing by late evening, bringing the freezing rain to an end.

MDZ002>007-009>011-013>014-016>018

Allegany - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles - St. Mary's - Calvert

	21	1700EST			0	0			Strong Wind
	22	0400EST							

A strong arctic cold front pushed through the region during the evening of the 21st. This front ushered in strong northwest winds that gusted as high as 59 MPH. The highest winds occurred between 6 PM and 11 PM, but gusty conditions continued through 4 AM on the 22nd. Minor structural damage was reported in isolated locations, in addition to downed trees and power lines. Over 5000 power outages were reported across the Washington and Baltimore suburbs. A wind warning was posted for the Chesapeake Bay Bridge near Annapolis. Measured wind gusts included 59 MPH at Parkton (Baltimore County), 56 MPH at Smithsburg (Washington County), 51 MPH at the University of Maryland - Baltimore Campus, 50 MPH at Tall Timbers (St. Mary's County), 47 MPH at Hagerstown, 46 MPH in Laurel (Howard County) and in downtown Baltimore, 45 MPH at Patuxent River Naval Air Station (St. Mary's County), and 41 MPH at BWI Airport.



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2002

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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

VIRGINIA, North

VAZ021

Highland

09	2100EST								
10	1000EST			0	0				Strong Wind

A strong cold front which crossed the region late on the 9th was accompanied by gusty northwest winds of up to 55 MPH. The highest wind gusts occurred at elevations above 2500 feet. Isolated locations reported downed branches and wires due to the high wind.

VAZ021-025>031-036>042-050>057

Highland - Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Nelson - Albemarle - Greene - Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania - King George

21	1700EST								
22	0400EST			0	0				Strong Wind

A strong arctic cold front pushed through the region during the evening of the 21st. This front ushered in strong northwest winds that gusted as high as 55 MPH. The highest winds occurred between 6 PM and 11 PM on the 21st, but gusty conditions continued through 4 AM on the 22nd. Minor structural damage was reported in isolated locations, in addition to downed trees and power lines. A total of 24,000 customers were without power for several hours across Northern Virginia. Measured wind gusts included 55 MPH near Sterling (Loudoun County), 52 MPH at Reagan Washington National Airport, 49 MPH at Winchester, 47 MPH in Centreville (Fairfax County), 46 MPH in Manassas and Lorton (Fairfax County), 45 MPH at Dulles International Airport and Massie's Corner (Rappahannock County), and 44 MPH at Quantico and Ft. Belvoir in addition to New Market (Shenandoah County).

WEST VIRGINIA, East

WVZ048>052-054>055

Grant - Mineral - Hampshire - Morgan - Berkeley - Pendleton - Hardy

09	2100EST								
10	1300EST			0	0	20K			Strong Wind

A strong cold front which crossed the region late on the 9th was accompanied by gusty northwest winds up to 55 MPH at ground level. Some locations reported downed trees and power lines in addition to some structural damage due to the high wind. Measured wind gusts included 49 MPH at Petersburg and 48 MPH at Martinsburg. In Mineral County, a wind sensor on the top of a 75 foot tower in Keyser recorded a wind gust of 69 MPH at 10:30 PM on the 9th and 62 MPH at 4 AM on the 10th. In the northern Mineral County community of Ridgeley, the high wind caused moderate structural damage. The slanted roof of a two story apartment building which was replaced during the summer of 2001 was partially ripped off around 12:20 PM on the 10th. Roof debris damaged at least two homes, a pool, and a car before coming to rest on Second Street. Debris also spilled onto apartment building balconies and blocked doorways, trapping two families. County officials also reported numerous power outages and downed trees blocking roads.

Pendleton County

Northwest Portion

10	1800EST								
18	1200EST			0	0	10K			Wild/Forest Fire

Drought conditions resulted in very dry brush and woodlands. This allowed a fire which was started by human activity near Seneca Rocks on March 10th to spread rapidly. It burned 87 acres of mainly private land before being brought under control on the 15th. A small portion of Seneca Rocks National Recreation Area was scorched by the fire. Officials reported \$10,000 damage to hiking trails in the park. The fire was finally extinguished on March 18th.

WVZ048>055

Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy

21	1700EST								
22	0400EST			0	0				Strong Wind

A strong arctic cold front pushed through the region during the evening of the 21st. This front ushered in strong northwest winds that gusted as high as 55 MPH. The highest winds occurred between 6 PM and 11 PM, but gusty conditions continued through 4 AM on the 22nd. Minor structural damage was reported in isolated locations, in addition to downed trees and power lines. A wind



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2002

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

WEST VIRGINIA, East

gust of 41 MPH was recorded at the airport near Martinsburg.