



National Weather Service

Storm Data and Unusual Weather Phenomena



January 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
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ATLANTIC NORTH

ANZ534	Chesapeake Bay Drum Pt To Smith Pt Va								
6 NE Smith Island to 6 N Smith Island	06	1600EST			0	0			Waterspout

A waterspout moved ashore at Deal Island where it damaged a trailer and produced a wind gust of 69 knots.

DISTRICT OF COLUMBIA

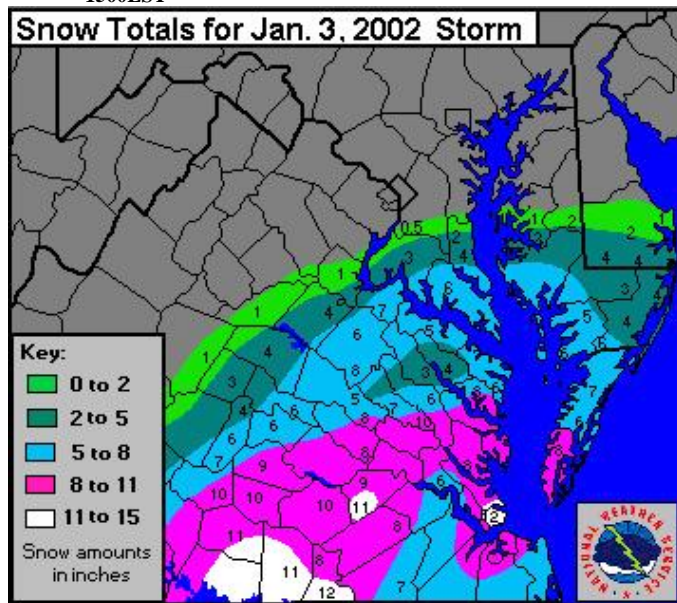
DCZ001	District Of Columbia								
	19	0800EST 2300EST			0	0			Winter Weather

Low pressure that moved across North Carolina on the 19th brought mixed precipitation to the Washington D.C. metropolitan area between 8 AM and 11 PM. The precipitation started off in the form of snow, then changed to a mix of sleet and rain around midday. Three inches of snow and sleet accumulation was reported downtown. Reagan Washington National Airport reported a total of 2.7 inches.

MARYLAND, Central

MDZ016-018	Charles - Calvert								
	03	0500EST 1500EST			0	0			Winter Weather

MDZ017	St. Mary'S								
	03	0500EST 1500EST			0	0			Winter Storm



Low pressure tracked across extreme southeast Virginia during the morning of the 3rd. This storm brought light to moderate snowfall to Southern Maryland between 5 AM and 3 PM. Because the ground was very cold, the snow stuck to area roads and caused hazardous driving conditions during the morning commute. Schools were also closed across the region. In Charles County, snowfall amounts ranged from 1 to 3 inches with the heaviest amounts in the extreme southern portion of the county. On Route 5 north of Hugessville, a 15 car pileup occurred at the Route 488 stoplight. In Calvert County, 1 to 4 inches of snow was recorded with the heaviest amounts falling across the southern portion. In St. Mary's County, snowfall amounts ranged from 2.5 inches in the northern portion to 6.5 inches in the southern tip.



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MARYLAND, Central

MDZ002>003	Allegheny - Washington								
	06	1200EST			0	0			Winter Storm
		2100EST							

MDZ004>006-009-011	Frederick - Carroll - Northern Baltimore - Montgomery - Southern Baltimore								
	06	1200EST			0	0			Winter Weather
		2100EST							

Low pressure moved from the Gulf Coast through the Eastern Seaboard on the 6th and brought a mixed bag of precipitation to the region. From Washington County west, the precipitation fell mainly in the form of snow with a period of sleet and freezing rain at the onset. Elsewhere, a mix of rain, freezing rain, and sleet changed over to snow and sleet late in the day. In Allegany County, 4 to 6 inches of snow and sleet accumulated. In Washington County, 2 to 5 inches was recorded. In Frederick County, 2 to 5 inches fell. In Carroll County, 1 to 4.5 inches accumulated. Nearly 50 traffic accidents were attributed to the weather. In Montgomery County, a trace to 2 inches of snow and sleet fell. In Baltimore County, a trace to 2 inches was reported. Some locations also reported a thin layer of ice accumulation.

MDZ005>007-009>011	Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore								
	09	0600EST			0	0			Winter Weather
		0800EST							

Light drizzle measuring three hundredths of an inch or less fell from low clouds between 6 and 7 AM on the 9th. Temperatures on roads were below freezing so the drizzle froze on impact. This created slippery driving conditions during the morning commute and several accidents were reported. In Carroll County, 50 traffic accidents occurred, including 5 which involved school buses. A 47-year-old man who was directing traffic in his Eldersburg neighborhood was struck and killed by a skidding car. In Baltimore County, more than 270 accidents occurred in the western portion of the area, mainly along Interstates 83, 695, and 795. Portions of these roads were closed until salt trucks could arrive. In Harford County, spotty icing was reported in Fallston. In Howard County, officials reported 148 traffic accidents and 21 related injuries. Three school buses were involved in accidents. Routes 32 and 175 were temporarily closed by icy conditions. In Montgomery County, a 15-year-old girl who was crossing a 4-lane highway in front of Northwest High School was struck and killed by a car that was unable to stop on the slippery road. County police responded to 240 traffic accidents between 6:45 and 10 AM, including 40 that involved school buses. A Rockville hospital treated 145 people for slip and fall injuries and a Bethesda hospital treated 50 people. A 20 car pileup was reported on Rockville Pike, and two separate 10 car pileups occurred on Old Baltimore Road and Georgia Avenue. Several roads were temporarily closed by the icy conditions.

MDZ002>005-009>010-013>014-016>018	Allegheny - Washington - Frederick - Carroll - Montgomery - Howard - Prince Georges - Anne Arundel - Charles - St. Mary'S - Calvert								
	19	0800EST			0	0			Winter Weather
		2300EST							

MDZ006>007-011	Northern Baltimore - Harford - Southern Baltimore								
	19	0800EST			0	0			Winter Storm
		2300EST							

Low pressure that moved across Northern Carolina on the 19th brought mixed precipitation to the region between 6 AM and 11 PM. In most locations, the precipitation started off in the form of snow, then changed to a mix of sleet and rain around midday. In Harford County, 4 to 5 inches of snow and sleet accumulated. In Frederick and Charles Counties, about 4 inches was reported. In Baltimore County, 3 to 5 inches fell. In Carroll, Howard, and Montgomery Counties, 3 to 4 inches was recorded. Carroll County officials reported four serious traffic accidents related to the weather. In Howard County, a serious weather-related traffic accident occurred at the intersection of the Baltimore-Washington Parkway and Route 32. In Allegany and Washington Counties, 2 to 4 inches was reported. In Prince George's County, 2 to 5 inches fell. In Anne Arundel County, 1 to 4 inches was reported. In Calvert and St. Mary's Counties, 1 to 2 inches accumulated.



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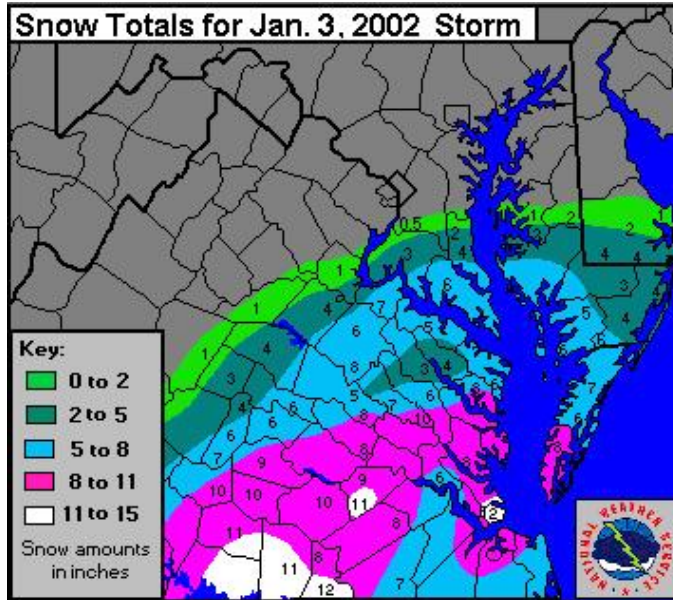


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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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VIRGINIA,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

VAZ037-050-055	Albemarle - Orange - Stafford		03	0500EST 1500EST	0	0			Winter Weather
VAZ056>057	Spotsylvania - King George		03	0500EST 1500EST	0	0			Winter Storm



Low pressure tracked across extreme southeast Virginia during the morning of the 3rd. This storm brought light to moderate snowfall to the Central Piedmont and Fredericksburg areas between 5 AM and 3 PM. Because the ground was very cold, the snow stuck to area roads and caused hazardous driving conditions during the morning commute. In Albemarle County, between 1 and 2 inches of snowfall was reported. A 73-year-old man was killed when his pickup truck fish-tailed then hit an embankment and overturned into a ditch on Red Hill Road. A seven-car pileup was reported around 8 AM near the intersection of Hydraulic Road and Route 250 in Charlottesville. In Orange and Stafford Counties, an inch of snow caused slippery roads and delayed school openings. In Spotsylvania and King George Counties, snowfall totals ranged from 3 to 5 inches.

VAZ021-026>028	Highland - Rockingham - Shenandoah - Frederick		06	1200EST 2100EST	0	0			Winter Storm
VAZ025-029>031-039>042	Augusta - Page - Warren - Clarke - Madison - Rappahannock - Fauquier - Loudoun		06	1200EST 2100EST	0	0			Winter Weather

Low pressure moved from the Gulf Coast through the Eastern Seaboard on the 6th and brought a mixed bag of precipitation to the region. From the Blue Ridge west, the precipitation fell mainly in the form of snow with a period of sleet and freezing rain at the onset. The Shenandoah Valley received a few hours of freezing rain at the beginning of the event which resulted in several accidents. One hundred wrecks were reported on Interstate 81 between southern Rockingham County and northern Shenandoah County. Multi-car crashes temporarily closed the southbound lanes of I-81 near Mount Crawford and Woodstock. East of the Blue Ridge, a mix of rain, freezing rain, and sleet changed over to snow and sleet late in the day.

In Rockingham County, snow and sleet accumulations ranged from 3 to 5 inches. Twelve traffic accidents were reported in Harrisonburg. In Shenandoah County, accumulations averaged around 4 inches. In Frederick County, accumulations ranged from 4.5 to 6 inches. In Highland County, 4 to 6 inches was reported. In Augusta County, accumulations of 2 to 4 inches were noted. A thin coating of ice on roads caused as many as 50 accidents in the Staunton and Waynesboro areas. Across the county on I-81, 59 accidents were reported. In Madison County, a trace of snow and sleet fell on a thin coating of ice. Slick roads were reported



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VIRGINIA, North

countywide. In Page County, snow and sleet accumulations averaged around 2 inches. In Rappahannock and Fauquier Counties, only about 1/2 inch of snow and sleet fell. However, a coating of ice was reported on trees and power lines in Fauquier County. In Warren County, about 1.5 inches of snow and sleet was reported. In Clarke County, about 1 inch fell. In Loudoun County, accumulations ranged from a trace to 2 inches.

VAZ053>054

Fairfax - Arlington

09	0600EST 0800EST			0	0			Winter Weather
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Light drizzle measuring three hundredths of an inch or less fell from low clouds between 6 and 7 AM on the 9th. Temperatures on roads were below freezing so the drizzle froze on impact. This created slippery driving conditions during the morning commute and several accidents were reported. In Fairfax County, 11 school buses were involved in accidents and a bus driver and student were injured. A 16-car-pileup occurred on Interstate 66. A traffic backup of 15 miles was reported on the Dulles Toll Road. Countywide, 151 traffic accidents were reported. About 150 people were admitted to area hospitals for slip and fall injuries. In Arlington County, 36 wrecks were reported.

VAZ021-025-028-042

Highland - Augusta - Frederick - Loudoun

19	0600EST 2300EST			0	0			Winter Storm
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VAZ026>027-029>031-036>041-050>057

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

19	0600EST 2300EST			0	0			Winter Weather
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Low pressure that moved across North Carolina on the 19th brought mixed precipitation to the region between 6 AM and 11 PM. In most locations, the precipitation started off in the form of snow, then changed to a mix of sleet and rain around midday. In Highland County, about 5 inches of snow and sleet was reported. In Augusta County, 3 to 6 inches accumulated. The weather was a factor in a deadly car accident in Augusta County. A 66-year-old-man was killed after his car slipped off Route 250 near Route 629 and struck an embankment. In addition, two tractor trailer accidents blocked traffic on Interstate 81 for up to 4 hours. In Frederick and Loudoun Counties, 3 to 5 inches fell. In Nelson, Rockingham, Stafford, and Albemarle Counties about 4 inches accumulated. In Madison, Clarke, Greene, and Spotsylvania Counties 3 to 4 inches fell. Green County officials reported 22 weather-related accidents. In Orange, Fairfax, and Warren Counties 2 to 4 inches of accumulation was recorded. In King George and Arlington Counties about 3 inches fell. In Prince William, Rappahannock, Shenandoah, and Fauquier Counties, in addition to the cities of Alexandria and Falls Church, 2 to 3 inches accumulated. In Page and Culpeper Counties about 2 inches of accumulation was reported.

WEST VIRGINIA, East

WVZ048>052-054>055

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

06	1200EST 2100EST			0	0			Winter Storm
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WVZ053

Jefferson

06	1200EST 2100EST			0	0			Winter Weather
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Low pressure moved from the Gulf Coast through the Eastern Seaboard on the 6th and brought precipitation to the Eastern Panhandle between midday and evening. The precipitation fell mainly in the form of snow with a period of sleet and freezing rain at the onset. Snow bursts occasionally dropped visibilities below one quarter mile in some locations. In Pendleton County, 7 inches of snow and sleet accumulated in Franklin. In Grant County, 4 to 5 inches fell. In Hardy County, 4.5 to 5.5 inches was reported. In Mineral County, 6 inches fell in Keyser. In Hampshire County, 4 to 7 inches accumulated. In Morgan County, 7.8 inches fell in Berkeley Springs and 8 inches fell in Upper Track. In Berkeley County, 4 to 6 inches was recorded. In Jefferson County, 3 inches fell at Shenandoah Junction.



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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

WVZ048-051>052-055	Grant - Morgan - Berkeley - Hardy								
	19	0600EST 2300EST			0	0			Winter Storm
WVZ049>050-053>054	Mineral - Hampshire - Jefferson - Pendleton								
	19	0600EST 2300EST			0	0			Winter Weather

Low pressure that moved across North Carolina on the 19th brought mixed precipitation to the region between 6 AM and 11 PM. The precipitation started off in the form of snow, then changed to a mix of sleet and rain around midday. In Grant County, 3 to 6 inches of snow and sleet accumulated. In Hardy County, 3 to 5 inches was reported. In Morgan County, 5 inches fell. In Berkeley County, 2 to 5 inches was recorded. In Pendleton County, 3 to 4 inches accumulated. In Mineral and Jefferson Counties, about 3 inches fell. In Hampshire County, 2 to 4 inches was recorded.