



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

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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DISTRICT OF COLUMBIA

DCZ001 **District Of Columbia**

08	0600EST								
09	0400EST				0	0			Winter Weather

An area of low pressure over Ohio brought a variety of precipitation to the Washington D.C. area. Precipitation started off as snow around 6 AM on the 8th. By early afternoon warm air moved into the middle levels of the atmosphere turning the precipitation into freezing rain and sleet. The freezing precipitation continued through early morning on the 9th when temperatures finally rose above freezing at the surface. Washington Reagan National Airport received a total of 2.0 inches of snow. A trace of ice accumulation covered the snow. The aftermath of the snow and ice included school closings and multiple car accidents. Over 200 traffic collisions were reported across the Washington D.C. metropolitan area, including 27 injuries. Most metropolitan area schools were closed on the 8th, because of difficult driving conditions.

DCZ001 **District Of Columbia**

14	0300EST								
15	0900EST				0	0	20K		Ice Storm

A strong arctic cold front moved slowly southeast across the Mid-Atlantic region from late on the 13th to midday on the 15th. This front brought a thin layer of sub freezing air to the lowest levels of the atmosphere, but just off the surface warmer air moved in. A low pressure system developed on the 13th over the Tennessee Valley. The low moved into the Mid-Atlantic region over the next few days, spreading precipitation region wide from early on the 14th through midday on the 15th. The precipitation started as snow but melted into rain as it fell through the warm layer of air in the mid levels of the atmosphere. Unfortunately the ground was below freezing during the period so the rain froze on every surface it came in contact with. This created ice accumulations of one half to three quarters of an inch across the District by 9am on the 15th.

The ice this storm left behind had a large impact on the metropolitan area. Hundreds of car accidents, slip and fall injuries, downed trees, and power outages were reported. Four elementary students were treated and released on the morning of the 14th after a school bus and a car collided at the ice intersection of Ridge Road and Eli Street Southeast. One hospital in the Maryland suburbs treated over 250 patients alone with storm related injuries on the 15th. Winds gusted over 40 MPH after the precipitation ended and trees weighted down by the heavy ice accumulations were toppled onto homes, across roads, and onto power lines across the area. Over 12,500 customers in the District lost power from the storm. Power outages also closed the Van Ness Metro rail subway station in Northwest at 3:30 PM, and cancelled departures of the MARC train from 5 to 6 PM on the 15th, causing a commuter nightmare. Also, the Case Memorial Bridge had to be closed for a short time at the height of rush hour on the 15th to be de-iced.

MARYLAND, Central

MDZ002>005-009>011 **Allegheny - Washington - Frederick - Carroll - Montgomery - Howard - Southern Baltimore**

02	1400EST								
03	0600EST				0	0			Winter Storm

MDZ006 **Northern Baltimore**

02	1400EST								
03	0600EST				0	0			Winter Weather

An area of low pressure moved from the Ohio Valley to the Eastern Great Lakes on the 2nd, spreading precipitation across the Mid-Atlantic region from midday on the 2nd to early morning on the 3rd. High pressure centered over New England brought a shallow layer of sub-freezing air to locations east of the Appalachian Mountains. Across Western Maryland this layer of cold air was deep enough to allow up to 5 inches of snow to fall. East of Hagerstown in Washington County, this layer of cold air was shallower, forcing much of the precipitation to fall in the form of sleet and freezing rain. Shortly after midnight on the 3rd, a warm front from the Atlantic Ocean moved into Central and Northern Maryland. This front rapidly turned all freezing precipitation into rain east of Washington County for the remainder of the morning. Snowfall amounts included 4 to 5 inches in Allegany County, 2 to 4 inches in Washington County, and 1 to 2 inches in Frederick and Carroll County. A trace of snow and sleet fell in Northern Baltimore, Howard, and Montgomery County, in addition to an ice accumulation up to 1/4 inch. The aftermath of this storm included icy roads and dense fog.

MDZ002>007 **Allegheny - Washington - Frederick - Carroll - Northern Baltimore - Harford**

08	0200EST								
09	0400EST				0	0			Winter Storm

MDZ009>011-013>014-016 **Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles**

08	0200EST								
09	0400EST				0	0			Winter Weather

An area of low pressure over Ohio brought a variety of precipitation to Central and Western Maryland. Precipitation started off as snow during the early morning hours of the 8th. By early afternoon warm air moved into the middle levels of the atmosphere, turning the precipitation to freezing rain. The freezing rain continued through early morning on the 9th, when temperatures finally rose above freezing at the surface. Snowfall amounts included 5 to 6 inches in Frederick, Washington and Allegany County, and 4 to 5 inches in Montgomery, Carroll, Howard, Harford, and Baltimore County. Two to 4 inches of snow fell in Anne Arundel,



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MARYLAND, Central

Prince Georges, and Charles County. Ice accumulations on top of the snowfall ranged from a trace to 1/3 of an inch.

The aftermath of the snow and ice included school closings and many car accidents. Washington County officials reported a dozen accidents on Interstates 81 and 70 during the storm. Anne Arundel County reported over 50 accidents, including one with a serious injury on the 8th. State Police closed Route 50 between Rowe Boulevard and Route 450 for 90 minutes to clear accidents and attend to 8 injured people. Runways at the Baltimore/Washington International Airport (BWI) in Anne Arundel County had to be closed for plowing from 9:45 AM to 11:15 AM, causing flight delays. The northbound side of Interstate 97 was closed at 10:15 PM to clear several fender benders and the Severn River Bridge was closed due to ice. Maryland Route 140 had to be closed from Finksville east to the Anne Arundel/Baltimore County line because several drivers coming down a hill had lost control on ice around 9:30 AM on the 8th. On Interstate 295 near Baltimore, a bus slipped off the road and six cars hit utility poles. Accidents were also reported on the Vienna, Cambridge E. Tydings Memorial, and Kent Narrows Bridges. Around the Maryland suburbs of Washington D.C., over 100 accidents occurred leading to more than a dozen injuries.

MDZ002>007-009>011-013>014 **Allegany - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel**

14	0100EST								
15	1100EST			0	0	3.1M			Ice Storm

MDZ016>018 **Charles - St. Mary'S - Calvert**

14	0100EST								
15	1100EST			0	0				Winter Weather

A strong arctic cold front moved slowly southeast across the Mid-Atlantic region from late on the 13th to midday on the 15th. This front brought a thick layer of sub freezing air to the lowest levels of the atmosphere, but just off the surface warmer air moved in. A low pressure system developed on the 13th over the Tennessee Valley. The low moved into the Mid Atlantic region over the next few days, spreading precipitation region wide from early on the 13th through midday on the 15th. The precipitation started as snow but melted into rain as it fell through the warm layer of air. Unfortunately west of the cold front the ground was below freezing during the period so the rain froze on every surface it came in contact with. This created ice accumulations of one quarter to one half inch north and west of a line from Montgomery County to Harford County through early afternoon on the 14th. By 9 AM on the 15th, ice accumulations from one quarter to nearly one inch occurred across all of Western and Central Maryland, except Charles, Calvert, and St. Mary's county where a trace to one quarter inch accumulated.

The ice this storm left behind had a large impact on the region. Hundreds of car accidents, slip and fall injuries, downed trees, and power outages were reported. On the morning of the 14th, 30 Montgomery County school buses slipped off the road. Interstate 48 in Allegany County was closed from midnight to 3 AM on the 15th because of several accidents. A 21 year old man was killed in a car crash on Interstate 70 in Western Maryland around 5 PM on the 15th, west of Conococheague Creek, and a tractor trailer jackknifed at 2:30 AM on the 16th near Exit 9. The city of Annapolis in Anne Arundel County reported 37 car accidents with two serious injuries. The icy conditions also led to over 500 pedestrian slip and fall injuries. One hospital in the Washington suburbs treated over 250 patients alone on the 15th with storm related injuries. Winds gusted over 40 MPH after the precipitation ended and trees weighed down by the heavy ice accumulations fell on homes, across roads, and onto power lines across the area. 2000 power lines were reported down in PEPCO's Maryland power service area leading to a loss of power for 230,000 of the utility companies 680,000 customers. This was the worst ice storm in PEPCO's service history. The Governor declared a state of emergency in Howard, Prince Georges, Carroll, Baltimore, Harford, and Montgomery Counties. Montgomery County was the hardest hit location. Nearly 187,000 customers in the county were without power, and some locations did not have power restored until the 19th. Over 200 people were housed in emergency shelters. 1,223 live power lines were downed by the storm. 11 of the 41 power substations were knocked out across the county, in addition to 430 of 700 traffic lights. Also, 34,000 customers in Prince Georges County, 119,000 in Baltimore County, 39,000 in Howard County, 7,600 in Anne Arundel County, and 5,000 customers across Western Maryland were without power after the storm. Power outages also caused a disruption in the public transportation system in the suburbs of Washington D.C., leading to a commuter nightmare. The Red Line of the Metro subway system had to be shut down from the Van Ness to Shady Grove Station in Montgomery County at 3:30 PM on the 15th after rail de-icing equipment failed and a tree fell across the tracks. The MARC train system had to cancel departures from Washington D. C. westward between 5 and 6 PM due to ice and related power outages.

Carroll County

Mt Airy	18	1455EST							
			0	0	80K				Thunderstorm Wind

Home under construction destroyed

Carroll County
1 N Taylorsville

18	1505EST								
			0	0	5K				Thunderstorm Wind

Barn damaged

Carroll County
Hampstead

18	1515EST								
			0	0					Thunderstorm Wind (G63)

Carroll County
Sykesville

18	1515EST								
			0	0	1K				Thunderstorm Wind



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MARYLAND, Central

Trees downed									
Anne Arundel County Countywide	18	1520EST 1535EST			0	0	10K		Thunderstorm Wind
Trees and power lines downed									
Anne Arundel County Rivera Beach	18	1520EST			0	0	2K		Thunderstorm Wind
6 trees downed at Richie Highway and Jumpers Hole Road intersection									
Anne Arundel County Glen Burnie	18	1530EST			0	0	5K		Thunderstorm Wind
A few business buildings minorly damaged									
Baltimore County Dundalk	18	1530EST			0	0	4K		Thunderstorm Wind
Porch on home damaged									
Baltimore County Towson	18	1530EST			0	0	1K		Thunderstorm Wind
Tree with two foot plus diameter downed									
Baltimore City (C) Baltimore	18	1530EST			0	0	5K		Thunderstorm Wind
Several trees fell onto cars									
Anne Arundel County 10 E Annapolis	18	1545EST			0	0			Waterspout
Spotted over Chesapeake Bay moving toward Kent Island									
Harford County Aberdeen	18	1545EST			0	0	6.5K		Thunderstorm Wind
Shed Destroyed, 2 trees and a telephone pole downed, and tree on home									

A vigorous cold front swept across Maryland during mid-afternoon on the 18th, accompanied by thunderstorms that produced damaging wind. The Baltimore/Washington International Airport in Anne Arundel County recorded a wind gust of 53 MPH at 3:25 PM. Around 3:30 PM, a spotter near the Carroll/Northern Baltimore County line reported a wind gust of 72 MPH. Other recorded gusts included 44 MPH at Mount Airy Middle School (Carroll County) at 2:55 PM, 48 MPH in Brooklyn Park (Anne Arundel County) at 3:22 PM, 45 MPH at Rivera Beach (Anne Arundel County) at 3:40 PM, and 50 MPH in Annapolis at 3:35 PM. In Carroll County, the storm left behind damage to a barn, downed trees, and the destruction of a house under construction. The wind blew part of the metal roof off a barn that housed a champion horse on Sams Creek Road, one mile north of Taylorsville. The wind left an extension cord stuck 30 feet high in a tree and bent the metal frame of a glass table around a tree. A large tree toppled by the storm blocked Raincliffe Road at Slacks Road in Sykesville. A home under construction in Mount Airy was destroyed by the severe wind. The structure had a roof and outside walls and was scheduled to have the windows installed on the day it was destroyed. In Baltimore County, the storm left behind downed trees and a damaged porch. Several trees and limbs blew down onto cars around the city of Baltimore. In Towson, a two foot plus diameter tree fell across Greenspring Avenue, taking other trees and a power line down with it. A porch awning was ripped from its mooring at a home on Wareham Road in Dundalk. Anne Arundel County officials reported trees down across the county, with a concentration in the Pasadena area. A few businesses in the Glen Burnie area reported minor damage. Several power lines were blown down across Ritchie Highway at Jumpers Hole Road, shutting down the southbound lanes from 3:30 to 7:10 PM. Downed power lines also blocked Belle Grove Road at Thomas Avenue, and traffic lights were out at Route 32 and 198. In addition, a waterspout was spotted by several mariners over the Chesapeake Bay east of Annapolis at 3:45 PM moving toward Kent Island. It dissipated before reaching land. Harford County also reported damage. Near Swan Creek in Aberdeen the wind toppled two trees, removed the roof of a barn, completely swept away a 100 foot long shed, and pushed a tree onto a house. A bicycle and pieces of a tractor were also strewn across the property. Sheet metal from the shed was found 40 yards away from its original location and 30 feet high in a pine tree, and a telephone pole was snapped in half a few feet away. Several traffic lights in and near Aberdeen were out due to power disruptions. Power outages occurred for 11,750 customers in Baltimore City, 800 in Baltimore County, 6,700 in Anne Arundel County, 4,800 in Carroll County, 6,500 in Harford County, 2,400 in Howard County, and 1,650 in Montgomery County.



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VIRGINIA, North

VAZ021-025>031-039>042-052>054 Highland - Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Madison - Rappahannock - Fauquier - Loudoun - Prince William - Fairfax - Arlington

02	1600EST								
03	0600EST			0	0				Winter Storm

VAZ037>038-051 Albemarle - Greene - Culpeper

02	1600EST								
03	0600EST			0	0				Winter Weather

An area of low pressure moved from the Ohio Valley to the Eastern Great Lakes on the 2nd, spreading precipitation across the Mid-Atlantic region from midday on the 2nd to early morning on the 3rd. High pressure centered over New England brought a shallow layer of sub-freezing air to locations east of the Appalachian Mountains. Closer to the mountains this layer of cold air was deep enough to allow up to 5 inches of snow to fall. Just east of the West Virginia border, this layer of cold air was shallower, forcing a majority of the precipitation to fall in the form of sleet and freezing rain. Shortly after midnight on the 3rd, a warm front from the Atlantic Ocean moved into Central and Northern Virginia. This front warmed temperatures east of a line from Albemarle to Loudoun County from the upper 20s to the upper 40s in less than 6 hours, turning all freezing precipitation into rain for the remainder of the morning. Locations to the west of the front saw snow, sleet and freezing rain through the entire event. Precipitation amounts ranged from 2 to 3 inches of snow and 1/4 to 1/2 inches of ice accumulation west of a line from Albemarle County to Loudoun County. A trace to 1 inch of snow and 1/4 inch or less of ice accumulated east of this line.

The aftermath of this storm included scattered power outages, icy roads, and dense fog. Ice accumulations were blamed for brief power outages to 29,000 customers across Northern Virginia, and 4,500 customers in Albemarle County including Waynesboro and Staunton. Some locations in the foothills of the Appalachian Mountains, where the rapid warmup did not occur, had problems with icy roads for several days after the storm. Schools remained closed in Warren County through the 7th due to poor driving conditions. Hundreds of traffic accidents were reported across the region, including a pickup crash with two injuries just north of the Mauzy exit on Interstate 81 in Rockingham County, and a tractor trailer and car collision that closed southbound I-81 for a brief time near Winchester in Frederick County. The rapid warmup during the early morning on the 3rd also created dense fog across much of Northern Virginia through midday, leading to additional travel problems.

VAZ021-025>031-039>041 Highland - Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Madison - Rappahannock - Fauquier

08	0200EST								
09	0400EST			0	0				Winter Storm

VAZ036>038-042-050>056 Nelson - Albemarle - Greene - Loudoun - Orange - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania

08	0200EST								
09	0400EST			0	0				Winter Weather

An area of low pressure over Ohio brought a variety of precipitation to Northern Virginia. Precipitation started off as snow during the early morning hours of the 8th. By early afternoon warm air moved into the middle levels of the atmosphere turning the precipitation into freezing rain. The freezing rain continued through early morning on the 9th, when temperatures finally rose above freezing at the surface. Snowfall amounts included 9 to 10 inches in Highland County, 4 to 6 inches west of a line from Augusta County to Loudoun County and in Fauquier County, and 1 to 4 inches elsewhere. Ice accumulations on top of the snowfall ranged from a trace to 1/3 of an inch. The aftermath of the snow and ice included school closings and many car accidents. Over 200 traffic accidents occurred in the Washington D.C. metropolitan area leading to 27 injuries. The most serious accident occurred on the Dulles Toll Road where a jackknifed tractor trailer closed the road for an hour. Most metropolitan area schools were closed on the 8th. Interstates 66 and 81 across Northern Virginia were referred to as "treacherous" by law enforcement during the storm. Officials responded to 50 accidents along I-81 in Augusta County, mostly between mile markers 213-205 near Staunton. U.S. Route 29 was closed just south of Warrenton in Fauquier County because of a jackknifed tractor trailer and in Culpeper County due to several accidents. Snowfall up to 10 inches in Highland County made driving difficult, especially near Monterey.

VAZ021-025-036>038-050-057 Highland - Augusta - Nelson - Albemarle - Greene - Orange - King George

14	0200EST								
15	0900EST			0	0				Winter Weather

VAZ026>031-039>042-051>056 Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Madison - Rappahannock - Fauquier - Loudoun - Culpeper - Prince William - Fairfax - Arlington - Stafford - Spotsylvania

14	0200EST								
15	0900EST			0	0	320K			Ice Storm

A strong arctic cold front moved slowly southeast across the Mid-Atlantic region from late on the 13th to midday on the 15th. This front brought a thin layer of sub-freezing air to the lowest levels of the atmosphere, but just off the surface warmer air moved in. A low pressure system developed on the 13th over the Tennessee Valley. The low moved into the Mid-Atlantic region over the next few days, spreading precipitation region wide from early on the 13th through midday on the 15th. The precipitation started as snow but melted into rain as it fell through the warm layer of air in the mid levels of the atmosphere. Unfortunately west of the cold front the ground was below freezing during the period so the rain froze on every surface in contact with. This created ice accumulations of one quarter to one half inch north and west of a line from Loudoun County to Rockingham County through



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VIRGINIA, North

early afternoon on the 14th. By 9am on the 15th, ice accumulations from one quarter to nearly one inch occurred north of a line from Augusta County to Spotsylvania County.

The ice this storm left behind had a large impact on the region. Hundreds of car accidents, slip and fall injuries, downed trees, and power outages were reported. A 28 vehicle pileup occurred on the Dulles Toll Road in Fairfax County at 10:30 PM on the 15th, and county officials reported 62 other accidents through sunrise on the 15th. Dozens of wrecks were reported in Clarke and Winchester Counties, including an overturned truck at the intersection of Interstates 66 and 81. In Stafford County, a jackknifed tractor trailer closed State Route 3 and 621, and Interstate 95 had to be temporarily shut down to clear fallen trees. An ambulance and fire truck ended up in a ditch after hitting ice in Shenandoah County. Loudoun County officials reported 37 accidents from 5 to 10 AM, including an accident that closed Snickersville Turnpike at Route 50 for two hours on the 15th. The icy conditions also led to over 500 pedestrian slip and fall injuries. One hospital in the Washington Metropolitan area treated over 250 patients alone with storm related injuries on the 15th. Winds gusted over 40 MPH after the precipitation ended and trees weighed down by the heavy ice accumulations fell on homes, across roads, and onto power lines across the area. Over 215,000 customers lost power from the storm across Northern Virginia, and Central Virginia reported over 6,000 additional outages. Several traffic signals across the area were out because of the power disruption through the 17th, causing additional traffic jams in the Washington D.C. suburbs.

Prince William County

Manassas Arprt

18 1530EST 0 0 15K Thunderstorm Wind

A vigorous cold front swept across the region during mid afternoon on the 18th, accompanied by thunderstorms with damaging wind. Washington Reagan National Airport in Arlington County recorded a wind gust of 44 MPH at 3:15 PM. A gust of 51 MPH was recorded by a spotter in Northern Rockingham County at 3:25 PM, and 50 MPH winds were estimated by a spotter in Rappahannock County. At 3:30 PM, gusty winds from this same line of thunderstorms moved through Manassas and caused \$ 15,000 damage to a business building. A wood and metal facade on the side of the building was ripped from its mooring and was blown onto the ground and onto a parked car nearby.

Madison County

Countywide

24 0400EST 0 0 Flash Flood
0800EST

Page County

East Portion

24 0400EST 0 0 Flash Flood
0800EST

Warren County

Front Royal

24 0400EST 0 0 Flash Flood
0800EST

Strong southerly winds ahead of an area of low pressure ushered in copious amounts of moisture from the Gulf of Mexico and the Atlantic Ocean. Rain showers developed across Central Virginia on the 23rd and continued to drop heavy rain through sunrise on the 24th. Rainfall totals were heaviest in Warren, Page, and Madison Counties. Rainfall totals from Page County early on the 23rd through midday on the 24th included 3.54 inches at Lewis Mountain Camp, 3.52 inches at Big Meadows, 2.84 inches at Rocky Branch, and 2.56 inches at Skyland. County officials reported high water covering Highway 211 east of the foot of Skyline Drive, and two additional low lying bridges in the county under water at 7:30 AM. Rainfall totals from Madison County included 3.03 inches at Syria, 2.83 inches at Hood, 2.72 inches at Nethers, and 2.52 inches at Fork Mountain. Hogback Mountain in Warren County reported 3.84 inches of rainfall. Officials in Warren County reported high water covering the East 8th Street Bridge and the intersection of Hollow and Float Mountain in Front Royal at 7:30 AM.

WEST VIRGINIA, East

WVZ048>055

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

02 1400EST 0 0 Winter Storm
03 0400EST

An area of low pressure moved from the Ohio Valley to the Eastern Great Lakes on the 2nd, spreading precipitation across the Mid-Atlantic region from the morning of the 2nd to early morning on the 3rd. High pressure centered over New England brought a shallow layer of sub-freezing air to locations east of the Appalachian Mountains. Closer to the mountains this layer of cold air was deep enough to allow 2 to 5 inches of snow to fall. East of a line from Hardy to Morgan County, this layer of cold air was shallower, causing some of the precipitation to fall in the form of sleet and freezing rain. Berkeley County reported 1/3 inch of ice accumulation in addition to 2 inches of a snow/sleet mix.

WVZ048>055

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

08 0200EST 0 0 Winter Storm
2300EST

An area of low pressure over Ohio brought a variety of precipitation to the Eastern Panhandle of West Virginia. Precipitation started off as snow during the early morning hours of the 8th. By mid to late afternoon warm air moved into the middle levels of the atmosphere turning the precipitation into freezing rain. The freezing rain continued through late evening when temperatures



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WEST VIRGINIA, East

finally rose above freezing at the surface. Snowfall amounts included 10 to 12 inches in the higher elevations of Western Grant and Mineral Counties, and 7 to 10 inches in Central Grant and Mineral Counties and Western Pendleton County. Five to 7 inches fell across the rest of Pendleton, Grant, and Mineral Counties, in addition to Hampshire, Hardy, Morgan, Berkeley, and Jefferson Counties. Ice accumulations on top of the snowfall ranged from a trace to 1/4 of an inch. The aftermath of the snow and ice included school closings and several car accidents. Interstate 81 was treacherous during the storm. All schools across the Eastern Panhandle were closed on the 8th due to poor driving conditions.

WVZ048>055

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

14	0000EST	0	0	80K	Ice Storm
15	0700EST				

A strong arctic cold front moved slowly southeast across the Mid-Atlantic region from late on the 13th to midday on the 15th. This front brought a thin layer of sub freezing air to the lowest levels of the atmosphere, but just off the surface warmer air moved in. A low pressure system developed on the 13th over the Tennessee Valley. The low moved into the Mid-Atlantic region over the next few days, spreading precipitation region wide from early on the 14th through early on the 16th. The precipitation started as snow but melted into rain as it fell through the warm layer of air in the mid levels of the atmosphere. Unfortunately the ground was below freezing during the period so the rain froze on every surface it came in contact with. This created ice accumulations of one quarter to one half inch through early afternoon on the 14th. By 9 PM on the 15th, up to an additional one quarter inch of ice accumulated.

The ice this storm left behind had a significant impact on the region. Several car accidents, slip and fall injuries, downed trees, and power outages were reported. A motorist was seriously injured in an accident on Highway 522 in Morgan County south of the Hancock Bridge at 1:30 PM on the 15th. Many area schools were closed on the 15th. Winds gusted over 40 MPH after the precipitation ended and some trees weighed down by ice fell onto roads and power lines.