



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2001

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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ILLINOIS, Northwest

ILZ001-007-015 Jo Daviess - Carroll - Rock Island

01	0000CST				0	0			Snow
	0400CST								

A slow-moving upper-level disturbance moved through Iowa during the late evening hours of 12/31/00 through the early morning of January 1st. The system brought light to moderate snow to east central and northeast Iowa, and far northwest Illinois. Snowfall amounts of one to three inches were common, before the snow tapered to flurries before sunrise. The system tracked east into the Ohio Valley through the day.

ILZ001>002-007-009-015>018-024 Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer

13	2100CST				0	0			Snow/Freezing Rain
14	1000CST								

A storm system moved out of the central Plains into northern Missouri late on 1/13 into early 1/14. Surface temperatures near or a few degrees above freezing, combined with a warmer layer aloft, produced conditions ideal for a mix of rain, freezing rain, sleet, and snow across the area. The precipitation spread from eastern Iowa into western Illinois during the evening hours of 1/13. Ice accumulations up to 1/8 inch created slick driving conditions. Several accidents were reported during the overnight hours in far northwest Illinois. Snowfall accumulations were mainly limited to areas north of Interstate 80, where amounts ranging from a few tenths up to one inch were reported. Occasional light snow tapered to flurries across parts of far northwest Illinois, during the morning of 1/14. Flurries and light drizzle lingered through the afternoon hours, as the storm tracked into northwest Illinois.

ILZ001>002-007-009-015>018-024>026-034>035 Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - McDonough

26	0200CST				0	0			Snow/Blowing Snow
27	0400CST								

An upper-level low tracked from northern Missouri during the early morning of 1/26, into central Illinois by evening. Light snow began in far northeast Missouri and east central Iowa around 2 am, then spread eastward into western Illinois around sunrise. The snow tapered to flurries during the early evening. Snowfall accumulations ranging from two to four inches were common along and south of the U.S. Highway 34 corridor, with lesser amounts of one to two inches to the north. Henderson County Illinois received amounts up to five inches. As the system continued progressing to the east, a northwest wind increased during the late afternoon and evening, with gusts up to 30 miles an hour. The strong wind produced considerable blowing and drifting snow, which created low visibilities in open and rural areas, and partially blocked roads. Law enforcement officials reported at least eight deaths across the area in weather-related traffic accidents Friday night and early Saturday morning. A law enforcement official attributed the numerous accidents to rapidly changing road conditions and motorists traveling too fast for conditions. Law enforcement also handled numerous minor accidents and vehicles in ditches during the period. Many area schools were closed Friday, or dismissed early. Hazardous driving conditions continued into the early morning hours of 1/27, before the winds relaxed.

ILZ001>002-007-009-015>018-024>026-034>035 Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - McDonough

28	1000CST				0	0			Ice Storm
29	1500CST								

A strong storm system moved northeast out of Texas on Sunday, January 28th, into Missouri on Monday the 29th, and then into central Iowa Monday evening. The low pulled abundant warm, moist air northward, which overrode colder air in place near the surface. The biggest impact from the storm was the significant ice accumulations, and ice storm warnings were in effect for the area from Sunday afternoon through early Monday afternoon. Snow and locally heavy rains with the storm also contributed to the hazardous road conditions and some flooding of urban streets and rural roads. The precipitation began as snow and sleet, starting in far northeast Missouri, west central Illinois, and far southeast Iowa by mid-morning Sunday. The snow and sleet then spread north through the afternoon, with periods of moderate to heavy snow and accumulations around one to three inches over areas north of U.S. Highway 34. The precipitation then changed over to freezing rain from south to north across the area from Sunday afternoon



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ILLINOIS, Northwest

through evening. Freezing rain continued south of Highway 34 through 8 am on Monday, and through early Monday afternoon along and north of Interstate 80. Ice accumulations of 1/4 to 1/2 inch were common across much of eastern Iowa, far northeast Missouri, and western Illinois, with amounts as high as one inch in Van Buren County Iowa and Hancock County Illinois. Area law enforcement officials were kept very busy handling numerous accidents, beginning Sunday afternoon and continuing through Monday night. Late Sunday afternoon, two people were killed and an Iowa State Trooper was seriously injured when a semi-trailer truck swerved off Interstate 80 in Cedar County Iowa and struck a squad car and another vehicle. Around the same time in Davenport, Iowa, two motorists escaped with only minor injuries when their vehicle swerved over a ten foot wall. Another accident in Moline, Illinois, earlier in the day caused a brief power outage for more than 800 Quad City residents. A Freeport, Illinois hospital handled six slip-and-fall injuries on Monday. Law enforcement also reported trees and power lines down due to the ice accumulation in Johnson County in Iowa, and Stephenson, Carroll, Hancock, and McDonough Counties in Illinois. After the precipitation changed over to rain Monday morning and afternoon, locally heavy amounts of one to two inches fell across much of the area, before the rain tapered off from south to north by Monday night. Law enforcement reported street flooding in Davenport and Burlington Iowa, and flooding of rural roads in Hancock County Illinois. Above-freezing temperatures also produced some snowmelt during the day Monday, which further aggravated the flooding. Falling temperatures late Monday afternoon and night caused the slush and ponded water on roads to re-freeze, which created very hazardous travel conditions, mainly on secondary and rural gravel roads.

IOWA, East Central and Southeast

IAZ040>042-051>054-063>068-078 **Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton - Muscatine - Scott - Louisa**

01	0000CST								
	0400CST			0	0				Snow

A slow-moving upper-level disturbance moved through Iowa during the late evening hours of 12/31/00 through the early morning of January 1st. The system brought light to moderate snow to east central and northeast Iowa, and far northwest Illinois. Snowfall amounts of one to three inches were common, before the snow tapered to flurries before sunrise. The system tracked east into the Ohio Valley through the day.

IAZ040>042-051>054-063>068-076>078-087>089-098>099 **Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton - Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee**

13	1900CST								
14	1000CST			0	0				Snow/Freezing Rain

A storm system moved out of the central Plains into northern Missouri late on 1/13 into early 1/14. Surface temperatures near or a few degrees above freezing, combined with a warmer layer aloft, produced conditions ideal for a mix of rain, freezing rain, sleet and snow across the area. The precipitation spread from eastern Iowa into western Illinois during the evening hours of 1/13. Ice accumulations up to 1/8 inch created slick driving conditions. Several accidents were reported during the overnight hours in northeast Iowa and far northwest Illinois. Snowfall accumulations were mainly limited to areas north of Interstate 80, where amounts ranging from a few tenths up to 1 1/2 inches were reported. Occasional light snow tapered to flurries across parts of east central and northeast Iowa, and far northwest Illinois, during the morning of 1/14. Flurries and light drizzle lingered through the afternoon hours, as the storm tracked into northwest Illinois.

IAZ040>042-051>054-063>068-076>078-087>089-098>099 **Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton - Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee**

26	0200CST								
27	0400CST			0	0				Snow/Blowing Snow

An upper-level low tracked from northern Missouri during the early morning of 1/26, into central Illinois by evening. Light snow began in far northeast Missouri and east central Iowa around 2 am, then spread eastward into western Illinois around sunrise. The snow tapered to flurries during the early evening. Snowfall accumulations ranging from two to four inches were common along and south of the U.S. Highway 34 corridor, with lesser amounts of one to two inches to the north. Henderson County Illinois received amounts up to five inches. As the system continued progressing to the east, a northwest wind increased during the late afternoon and evening, with gusts up to 30 miles an hour. The strong wind produced considerable blowing and drifting snow, which created low visibilities in open and rural areas, and partially blocked roads. Law enforcement officials reported at least eight deaths across eastern Iowa in weather-related traffic accidents Friday night and early Saturday morning. Five of those fatalities occurred Friday



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IOWA, East Central and Southeast

evening in a two-vehicle accident in Washington County Iowa. An Iowa State Trooper attributed the numerous accidents to rapidly changing road conditions and motorists traveling too fast for conditions. Law enforcement also handled numerous minor accidents and vehicles in ditches during the period. Many area schools were closed Friday, or dismissed early. Hazardous driving conditions continued into the early morning hours of 1/27, before the winds relaxed.

IAZ040>042-051>054-
063>068-076>078-
087>089-098>099

Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton - Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee

28	1000CST	0	0	Ice Storm
29	1500CST			

A strong storm system moved northeast out of Texas on Sunday, January 28th, into Missouri on Monday the 29th, and then into central Iowa Monday evening. The low pulled abundant warm, moist air northward, which overrode colder air in place near the surface. The biggest impact from the storm was the significant ice accumulations, and ice storm warnings were in effect for the area from Sunday afternoon through early Monday afternoon. Snow and locally heavy rains with the storm also contributed to the hazardous road conditions and some flooding of urban streets and rural roads. The precipitation began as snow and sleet, starting in far northeast Missouri, west central Illinois, and far southeast Iowa by mid-morning Sunday. The snow and sleet then spread north through the afternoon, with periods of moderate to heavy snow and accumulations around one to three inches over areas north of U.S. Highway 34. The precipitation then changed over to freezing rain from south to north across the area from Sunday afternoon through evening. Freezing rain continued south of Highway 34 through 8 am on Monday, and through early Monday afternoon along and north of Interstate 80. Ice accumulations of 1/4 to 1/2 inch were common across much of eastern Iowa, far northeast Missouri, and western Illinois, with amounts as high as one inch in Van Buren County Iowa and Hancock County Illinois. Area law enforcement officials were kept very busy handling numerous accidents, beginning Sunday afternoon and continuing through Monday night. Late Sunday afternoon, two people were killed and an Iowa State Trooper was seriously injured when a semi-trailer truck swerved off Interstate 80 in Cedar County Iowa and struck a squad car and another vehicle. Around the same time in Davenport, Iowa, two motorists escaped with only minor injuries when their vehicle swerved over a ten foot wall. Another accident in Moline, Illinois, earlier in the day caused a brief power outage for more than 800 Quad City residents. A Freeport, Illinois hospital handled six slip-and-fall injuries on Monday. Law enforcement also reported trees and power lines down due to the ice accumulation in Johnson County in Iowa, and Stephenson, Carroll, Hancock, and McDonough Counties in Illinois. After the precipitation changed over to rain Monday morning and afternoon, locally heavy amounts of one to two inches fell across much of the area, before the rain tapered off from south to north by Monday night. Law enforcement reported street flooding in Davenport and Burlington Iowa, and flooding of rural roads in Hancock County Illinois. Above-freezing temperatures also produced some snowmelt during the day Monday, which further aggravated the flooding. Falling temperatures late Monday afternoon and night caused the slush and ponded water on roads to re-freeze, which created very hazardous travel conditions, mainly on secondary and rural gravel roads.

MISSOURI, Northeast

MOZ009>010

Scotland - Clark				
13	1900CST	0	0	Freezing Rain
14	0400CST			

A storm system moved out of the central Plains into northern Missouri late on 1/13 into early 1/14. Surface temperatures near or a few degrees above freezing, combined with a warmer layer aloft, produced conditions ideal for a mix of rain and freezing rain across far northeast Missouri. The precipitation spread into northeast Missouri during the evening hours of 1/13. Ice accumulations up to 1/8 inch created slick driving conditions overnight. Drizzle lingered through the day on 1/14, as the storm tracked into northwest Illinois.



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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	

MISSOURI, Northeast

MOZ009>010

Scotland - Clark

26	0200CST				0	0			Snow/Blowing Snow
27	0400CST								

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MOZ009>010

Scotland - Clark

28	1000CST				0	0			Ice Storm
29	1500CST								

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January 2001

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