



National Weather Service

Storm Data and Unusual Weather Phenomena



February 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, South

ILZ087-092>094 **Gallatin - Alexander - Pulaski - Massac**
19 **0400CST** **0** **0** **Flood**
28 **2359CST**

The Ohio River rose above its flood stage at several points along the Illinois shore. The crests were 2 to 3 feet above flood stage, which resulted in minor to moderate flooding of low-lying agricultural bottomland. The locations which exceeded flood stage were Shawneetown, Brookport, Grand Chain, and Cairo. All locations crested on February 23. Cairo and Grand Chain remained slightly above flood stage into early March, while locations upriver fell below flood stage by the end of the month.

ILZ083>094 **White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac**
21 **2000CST** **0** **0** **Winter Storm**
22 **0300CST**

Several hours of moderate to heavy sleet and freezing rain occurred, sometimes accompanied by thunder and lightning. The precipitation was mainly in the form of sleet in most areas, with up to an inch of sleet accumulation. In the southernmost tip of Illinois, from Cairo to Metropolis, freezing rain was more prevalent. Freezing rain glazed some surfaces, mainly trees and power lines, with up to one quarter inch of ice. On the day following the storm, numerous schools were closed. The liquid equivalent of the precipitation ranged from one quarter inch at Carbondale to just under an inch over the southern tip of Illinois near Cairo

Alexander County
Countywide **24** **2020CST** **0** **0** **4K** **Thunderstorm Wind**
 There were several reports of trees falling across roads

Pulaski County
Ullin to
Mounds **24** **2020CST** **0** **0** **3K** **Thunderstorm Wind (G52)**
2030CST
 A utility pole was snapped in Mounds. Gusts were estimated near 60 MPH at Ullin.

Union County
Countywide **24** **2025CST** **0** **0** **8K** **Thunderstorm Wind**
 About a half dozen reports were received of trees falling on roads

Franklin County
Sesser **24** **2030CST** **0** **0** **10K** **Thunderstorm Wind**
 About 15 power poles were knocked down along Route 154. The poles, which were 18 to 24 inches in diameter, were snapped off at 10 feet above ground level.

Massac County
Unionville **24** **2100CST** **0** **0** **3K** **Thunderstorm Wind (G50)**
 Two power lines were blown down

Johnson County
.5 N Goreville to
5 ENE Goreville **24** **2100CST** **0** **0** **5K** **Thunderstorm Wind**
 A transformer was damaged by wind on the north edge of Goreville, causing a power outage. At the Lake of Egypt Recreation Area, a tree was blown across the road.

ILZ084 **Jackson**
27 **0800CST** **0** **0** **Flood**
28 **2359CST**
 Due to backwater effects from the flooding Mississippi River, the Big Muddy River rose to flood stage at Murphysboro on the last two days of the month. The river was no more than a foot above flood stage, so only minor flooding of cropland occurred.

ILZ084-088-092 **Jackson - Union - Alexander**
28 **0800CST** **0** **0** **Flood**
2359CST
 The Mississippi River rose to flood stage at Thebes on the last day of the month. Since the river was barely above flood stage, no



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ILLINOIS, South

significant flooding occurred.

INDIANA, Southwest

INZ087

Warrick

21 0400CST

22 1600CST

0 0

Flood

The Ohio River rose above its flood stage at Newburgh for about 24 hours. The crest of 38.16 feet was only inches above the 38-foot flood stage. This resulted in just some minor flooding of low-lying agricultural bottomland

INZ085>088

Posey - Vanderburgh - Warrick - Spencer

22 0100CST

0400CST

0 0

Winter Storm

Several hours of moderate sleet and snow occurred, sometimes accompanied by thunder and lightning. The sleet accumulated to a depth of one inch. The liquid equivalent of the precipitation was 0.25 inch at Evansville.

KENTUCKY, Southwest

KYZ003>005-007-

010>011-013>016-018>021

Carlisle - Ballard - Mcracken - Livingston - Crittenden - Lyon - Caldwell - Union - Webster - Hopkins - Henderson -

Daviess - Mclean - Muhlenberg

21 2100CST

22 0400CST

0 0

Winter Storm



The morning after the storm, around one quarter inch of ice was on trees outside the Paducah National Weather Service office.

Several hours of moderate to heavy sleet and freezing rain occurred, sometimes accompanied by thunder and lightning. The sleet accumulated up to a depth of one inch. Freezing rain glazed some surfaces, mainly trees and power lines, with up to one quarter inch of ice. Some icy patches formed on roads, causing a number of accidents. In a 10-minute span, Paducah area police dealt with three wrecks without injuries, including a three-vehicle pileup on Interstate 24 near mile marker 4. Schools were closed in Webster County the day following the storm. The liquid equivalent of the precipitation was just under an inch at Paducah, and around a quarter inch at Henderson.



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<u>KENTUCKY, Southwest</u>									
Hickman County 10 SE Clinton	24	2020CST			0	0			Hail (0.88)
Fulton County Cayce	24	2025CST			0	0			Thunderstorm Wind (G50) Some tree damage was reported.
Carlisle County Arlington	24	2035CST 2045CST			0	0			Thunderstorm Wind (G56) Wind gusts to 65 MPH persisted for 10 to 15 minutes at numerous locations across the county.
Ballard County Wickliffe	24	2035CST			0	0	3K		Thunderstorm Wind (G52) A few trees were blown down in the Wickliffe area.
Mccracken County 3 S (Pah)Barkley Arpt P	24	2125CST			0	0	2K		Thunderstorm Wind (G50) Large tree limbs and power lines were down.
Graves County 1 S Sedalia	24	2130CST			0	0			Thunderstorm Wind (G50) Large tree limbs were blown down on State Route 381.
Calloway County Hazel to New Concord	24	2210CST 2215CST			0	0	15K		Thunderstorm Wind (G56) A tree fell on a car near Hazel along Highway 641. Numerous trees were blown down in the New Concord area by winds estimated up to 70 MPH.
Trigg County 4 N Cadiz	24	2226CST			0	0	3K		Thunderstorm Wind (G50) Trees were blown down near Highway 274.
Christian County 10 S Hopkinsville	24	2246CST			0	0	3K		Thunderstorm Wind (G50) A few trees were down across the south part of the county.
Todd County Guthrie	24	2300CST			0	0	3K		Thunderstorm Wind (G50) A power pole and lines were blown down.

MISSOURI, Southeast

MOZ076-086>087-100-107>111	Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott								
	21	2000CST 2300CST			0	0			Winter Storm
	Several hours of moderate to heavy sleet and freezing rain occurred, sometimes accompanied by thunder and lightning. The sleet accumulated to a depth of one inch. Freezing rain glazed some surfaces, mainly trees and power lines, with up to one quarter inch of ice. There were numerous school closings on the day following the storm. The liquid equivalent of the precipitation was just under an inch.								
Carter County Van Buren	24	1800CST			0	0	4K		Thunderstorm Wind (G50) Utility company personnel reported some tree and power line damage across the county
New Madrid County Marston to 3 N Matthews	24	2000CST			0	0	6K		Thunderstorm Wind Power lines were blown down at Marston. A few power poles were blown over between Matthews and Sikeston.



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<u>MISSOURI, Southeast</u>									
Stoddard County 5 WNW Dexter	24	2006CST			0	0			Urban/Sml Stream Fld
A foot of water was over several spots on Route F between Aid and U.S. 60.									
Scott County Blodgett	24	2006CST			0	0	2K		Thunderstorm Wind (G50)
A three-inch pipe flagpole was knocked down in front of the fire station.									
Stoddard County Dexter	24	2006CST			0	0	5K		Thunderstorm Wind (G50)
Trees and power lines were down across the southern part of the county.									
Mississippi County Charleston	24	2019CST			0	0			Hail (0.75)
Mississippi County Charleston	24	2019CST			0	0			Thunderstorm Wind (G52)
Winds were estimated around 60 MPH.									
Cape Girardeau County Cape Girardeau	24	2030CST			0	0	3K		Thunderstorm Wind (G50)
A couple of trees were down on Route 439.									
MOZ100		Wayne							
	25	0600CST			0	0			Flood
	26	1300CST							
The St. Francis River exceeded flood stage at Patterson from February 25 to February 26. The river crested at 18.0 feet, two feet above flood stage, at 5:30 P.M. on the 25th.									
MOZ076-087-111		Perry - Cape Girardeau - Scott							
	28	0700CST			0	0			Flood
		2359CST							
The Mississippi River rose to flood stage at Cape Girardeau on the last day of the month. Since the river barely exceeded flood stage, no significant flooding occurred.									