



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2004

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

**ILZ075>076-080>082-084- Jefferson - Wayne - Perry - Franklin - Hamilton - Jackson - Union - Johnson
088>089**

05	0400CST 0700CST				0	0			Heavy Snow
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Three to five inches of snow fell across most of southern Illinois, except for the far southern and eastern counties bordering the Ohio and Wabash Rivers, where only 2 or 3 inches fell. An area of intense snowfall moved northeast from southeast Missouri around midnight. Snowfall rates of 1 to 2 inches per hour were reported in southwest Illinois during the pre-dawn hours on the 5th. Thundersnow was observed at many locations across southern Illinois, with visibility below one quarter mile. The early morning commute on Feb. 5 was very messy. Numerous traffic mishaps were reported, and most schools were closed for the day. Illinois State Police district headquarters at DuQuoin reported almost 20 vehicles went off the road on their section of Interstate 57, including at least two semis. There were also five multi-vehicle accidents in the DuQuoin state police district, but no serious injuries were reported. Temperatures during this snowfall event were right near the freezing mark. As a result, the accumulation was wet and heavy. The snow was caused by a slow-moving upper level low near the Colorado/Kansas border. A weak surface low pressure center developed over Arkansas, then moved northeast into northern Tennessee by the evening of Feb. 5.

ILZ087-090>094

Gallatin - Pope - Hardin - Alexander - Pulaski - Massac

08 18	1800CST 2000CST				0	0			Flood
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The Ohio River rose above flood stage in southern Illinois for about a week and a half. The flooding was minor, with only bottomland and surrounding low-lying areas affected. This included some parks and recreational grounds near the river, as well as agricultural land that was dormant this time of year. At Shawneetown, where flood stage is 33 feet, the river crested at 39.6 feet on the 15th. At Golconda, where flood stage is 40 feet, the river crested at 40.4 feet on the 15th. The crests at Brookport and Grand Chain were 4 to 5 feet above flood stage on the 13th. The crest at Cairo was about a foot above flood stage on the 15th.

INDIANA, Southwest

INZ081>082-085>088

Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer

05	0400CST 0900CST				0	0			Winter Weather/Mix
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One to two inches of snow fell across southwest Indiana. The highest amounts were in Gibson County, including the Princeton area. The snow was heavy and wet since temperatures were near freezing. The timing of the snow was just before the morning commute. This caused many schools to cancel classes. Indiana State Police responded to 12 slide-offs and minor crashes during the time of the morning commute. Temperatures rose above freezing during the mid-morning hours, causing the snow to melt quickly off most roads before noon.

INZ081>082-085>088

Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer

06 07	2000CST 0700CST				0	0			Winter Weather/Mix
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Light snow began during the evening hours, starting as a period of freezing drizzle. Police reported icy conditions. Bridges and overpasses were especially dangerous. Snow accumulations on top of the ice were around one half inch.

INZ085-087>088

Posey - Warrick - Spencer

09 17	1300CST 1800CST				0	0			Flood
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The Ohio River rose above flood stage in southwest Indiana for about a week. The flooding was minor, with mainly bottomland and surrounding low-lying areas affected. This included some recreational land along the river, as well as a few side roads and agricultural land. The farmland was dormant during this time of year, so crop damage was nil. At Newburgh, where flood stage is 38 feet, the river crested at 43.3 feet on the 13th. At Mount Vernon, where flood stage is 35 feet, the river crested at 39.6 feet on the



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INDIANA, Southwest

14th.

KENTUCKY, Southwest

KYZ001>022

Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd

05	0030CST 0700CST								Winter Weather/Mix
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One to three inches of snow fell across most of western Kentucky, except for places from Hopkinsville east and south, which received less than an inch. The highest amounts were around Paducah. The snow was heavy and wet since temperatures were near freezing. Most of the snow fell in about two hours, accompanied by thunder and lightning in many places. The timing of the heaviest snow was just before the morning commute. This caused most schools to cancel classes. Early morning flights from the Owensboro-Daviess County Regional Airport were cancelled. Temperatures rose above freezing during the mid-morning hours, causing the snow to melt quickly off most roads before noon.

KYZ021

Muhlenberg

06 15	0800CST 1900CST								Flood
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The Green River rose above flood stage at the Paradise plant near Central City. The flooding was minor, with a crest about 5 feet above flood stage on the 10th. Bottomland and surrounding low-lying areas were affected, including dormant farmland

KYZ001>008-010>011-013>016-018>020

Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Crittenden - Lyon - Caldwell - Union - Webster - Hopkins - Henderson - Daviess - Mclean

10	0200CST 0900CST								Dense Fog
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Dense fog shrouded most of western Kentucky during the early and mid morning hours. A major accident occurred on U.S. Route 60 west of Paducah, near the McCracken/Ballard County line. One person was in critical condition and another was in serious condition due to the four-vehicle accident. Five other people received minor injuries. The accident occurred due to a motorist's inability to see a stop sign in the dense fog. Traffic on the two-lane section of Route 60 was blocked for more than three hours.

KYZ004>005-007-010-014- Ballard - Mccracken - Livingston - Crittenden - Union - Henderson - Daviess
018>019

10 17	0700CST 1900CST								Flood
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The Ohio River rose above flood stage in western Kentucky for about a week. The flooding was minor, with flood crests generally one to two feet above flood stage. At J.T. Meyers Lock and Dam near Uniontown, where flood stage is 37 feet, the river crested at 39.8 feet on the 14th. At Paducah, where flood stage is 39 feet, the river crested at 40.8 feet on the 13th. Mainly bottomland and surrounding low-lying areas were affected, including some parks and recreational land along the river.

KYZ001>022

Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd

19 28	1000CST 1900CST								Wildfire
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A dry weather pattern during the mid and latter part of the month set the stage for grass and brush fires. At Paducah, only .11 inch of rain fell from the 7th through the end of the month. A grass and woods fire in Calloway County burned 20 acres on the 19th. The biggest outbreak of fires occurred on the 28th, when at least 20 fires were reported in far western Kentucky. The largest was a field fire in Marshall County that burned about 25 acres, and all 10 fire departments in the county were required to suppress it. A small barn and two sheds burned, but a row of houses and a shed containing antique cars were saved.



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MISSOURI, Southeast

MOZ076-086>087-100-107>111 **Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott**

05	0200CST 0600CST								Heavy Snow
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Three to five inches of snow fell across most of southeast Missouri, except for the Bootheel area county of New Madrid, where only an inch or two fell. About five inches fell in the hillier terrain from Perryville (Perry County) southwest across Marble Hill (Bollinger County) to Van Buren (Carter County) and Doniphan (Ripley County). An area of intense snowfall moved northeast from Arkansas into southeast Missouri late in the evening of February 4. Snowfall rates of up to 2 inches per hour were reported in Ripley County. Thundersnow was observed at many locations across southeast Missouri, with visibility below one quarter mile. The early morning commute on Feb. 5 was very messy. Numerous traffic mishaps were reported, including 11 in Cape Girardeau and four in Jackson. The state highway patrol district headquarters in Poplar Bluff reported about 30 accidents. Most schools were closed for the day. One death was indirectly blamed on the snow: A 55-year-old man in Piedmont slipped on his snow-covered porch and died as a result of the fall. Temperatures during this snowfall event were right near the freezing mark. As a result, the accumulation was wet and heavy. The snow was caused by a slow-moving upper level low near the Colorado/Kansas border. A weak surface low pressure center developed over Arkansas, then moved northeast into northern Tennessee by the evening of Feb. 5.

MOZ076-086>087-100-107>112-114 **Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid**

10	0200CST 0900CST								Dense Fog
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A combination of dense fog and icy patches on roadways caused a rash of vehicle accidents. In New Madrid County alone, 10 to 15 accidents were reported. No life-threatening injuries were associated with any of the accidents.