



National Weather Service

Storm Data and Unusual Weather Phenomena



October 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

Johnson County

.8 S Goreville	18	1207CST			0	0			Hail(0.75)
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Pope County

2 W New Liberty	18	1300CST			0	0	35K		Thunderstorm Wind (EG61)
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An unoccupied single-wide trailer was blown 30 feet off its foundation and destroyed. The new trailer was not yet tied down. An outbuilding used as a workshop was shifted off its foundation, and a garage door was blown in. Two nearby residences received minor damage, such as roofing material blown off. Trees were blown down in a swath along Unionville Road.

Jackson County

Carbondale	18	1804CST 1910CST			0	0	3K		Flash Flood
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Major street flooding occurred in downtown Carbondale. The most serious flooding was on the Southern Illinois University campus, where a car was submerged in floodwaters.

Williamson County

Marion	18	1830CST 1915CST			0	0			Heavy Rain
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A few inches of water covered a road in front of the Wal-Mart store.

Franklin County

Benton to 1 S Sesser	18	1855CST 2145CST			0	0	10K		Flash Flood
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Street flooding occurred in Benton, which was particularly bad on East Main Street. Floodwaters entered the sheriff's department building and jail. About a mile south of Sesser on Route 148, a car was submerged in floodwaters.

Saline County

4 W Carriers Mills	18	1915CST 2025CST			0	0			Flash Flood
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A supercell thunderstorm moved east-southeast across southern Jackson, southern Williamson, and southern Saline Counties. Torrential downpours resulted in isolated flash flooding.

Jackson County

7 S Carbondale	18	1807CST			0	0			Thunderstorm Wind (EG52)
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Numerous trees were blown down.

Williamson County

Marion	18	1807CST			0	0			Hail(1.75)
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Union County

1.8 ENE Wayside to 2.3 ENE Wayside	18	1816CST 1819CST	0.5	50	0	0	4K		Tornado (F1)
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The tornado touched down in the extreme northeast corner of Union County, only about one-half mile from the Johnson County line. A metal machine shed was destroyed. The television antenna on a nearby home was blown down. Branches were blown down, and a few trees were snapped. The estimated winds were around 75 MPH. The tornado moved into northwestern Johnson County.

Johnson County

4.5 NW Goreville to 3.3 NNW Goreville	18	1819CST 1825CST	2.5	50	0	1	10K		Tornado (F1)
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From Union County, the tornado crossed into extreme northwest Johnson County, only about a half mile south of the Williamson County line. The tornado then moved northeast into Williamson County where Interstate 57 crosses the county line. A semi was overturned on Interstate 57 less than a mile south of the Interstate 24 interchange. The driver was injured. Peak winds along this portion of the tornado path were around 75 MPH.

Williamson County

1 WSW Pulleys Mill to	18	1825CST	1.5	75	0	0	25K		Tornado (F1)
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ILLINOIS, South

Pulleys Mill

1828CST

The tornado entered Williamson County from Johnson County where Interstate 57 crosses the county line. The tornado passed less than a half mile south of the junction of Interstates 24 and 57. The tornado was only on the ground for about a mile in Williamson County before turning back southeast into Johnson County near Route 37. In the community of Pulleys Mill, dozens of large trees were topped or uprooted, one home received partial roof damage, and a garage roof was peeled. Utility poles and lines were downed. Peak winds along this segment of the tornado were estimated near 80 MPH.

Johnson County

**3 N Goreville to
4 ENE Goreville**

18	1828CST 1835CST	4.3	250	0	2	500K	Tornado (F2)
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The tornado turned east-southeast from Williamson County back into Johnson County. The bulk of the damage and injuries occurred in a neighborhood on the southern half of the Lake of Egypt. The two injured persons were mobile home residents whose homes were demolished. One of the mobile homes was swept clean off its foundation. The demolished home was deposited 50 to 100 yards away. The 32-year-old male occupant of the mobile home, who was ejected from the home, received numerous bruises and cuts. A female resident of another mobile home was injured. In total, three mobile homes were destroyed, and dozens of mobile homes, barns, and sheds were damaged. Rescue efforts were hampered by a large amount of tree debris on roads. Peak winds in the Lake of Egypt neighborhood were estimated near 120 MPH. The tornado lifted as it reached the southeast side of the Lake of Egypt. The parent thunderstorm produced another tornado in northern Johnson County only a few miles beyond where this tornado lifted.

Johnson County

**3 N Tunnel Hill to
3 E Ozark**

18	1843CST 1855CST	8	100	0	0	50K	Tornado (F1)
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This tornado touched down less than ten minutes after an earlier tornado in northern Johnson County lifted. Both tornadoes were produced by the same supercell thunderstorm. The tornado tracked entirely across Shawnee National Forest land, causing extensive tree damage. Near the touchdown point, a mobile home was destroyed, and another mobile home was damaged. In the community of Ozark, the general store received extensive roof damage. Branches were blown down in the community, and large trees were down 1 to 2 miles east of Ozark. The tornado strengthened to F-2 intensity after crossing into Pope County.

Pope County

**1.5 SW Abbott to
2 N Eddyville**

18	1855CST 1904CST	6	300	0	0	150K	Tornado (F2)
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This tornado entered Pope County from Johnson County in a remote area of the Shawnee National Forest. Most of the track was through heavily forested areas, causing extensive tree destruction. The tornado reached its peak intensity about a mile northeast of Bell Smith Springs, a scenic river gorge about 4 miles northwest of Eddyville. Peak winds were estimated near 120 MPH. Near the end of the damage path, just as the tornado was reaching Illinois Route 145, a mobile home was damaged.

A supercell thunderstorm organized over southern Jackson County, then spawned a tornado as it moved east along the Union/Williamson County line. This supercell continued east-southeast across northern Johnson and northern Pope Counties, producing two significant tornadoes and large hail. Although the storm exhibited strong rotation as it continued east through Hardin County and across the Ohio River into Kentucky, no additional tornadoes were reported there.

Alexander County

Miller City

26	1640CST			0	0		Funnel Cloud
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Massac County

4 NE Unionville

26	1810CST			0	0		Funnel Cloud
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ILLINOIS, South

The funnel clouds over southern Illinois were associated with a supercell thunderstorm that began in southeast Missouri and moved east along a warm front. The storm showed signs of strong rotation as it moved east across Alexander, Pulaski, and Massac Counties.

Wayne County Fairfield

26	1830CST 1915CST				0	0			Heavy Rain
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Water was reported running across several streets in the city. Ditches were overflowing.

Wabash County Mt Carmel

26	1915CST 2015CST				0	0			Heavy Rain
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Several streets were flooded in the city. Cars stalled due to the flooding.

Perry County Pinckneyville

26	2210CST 2300CST				0	0			Heavy Rain
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Street flooding occurred in the city. No serious problems or damage was reported.

INDIANA, Southwest

Vanderburgh County Evansville

18	0930CST 1100CST				0	0			Heavy Rain
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Some of the usual high-water trouble spots, including the Virginia Street railroad underpass, were flooded. Traffic was detoured briefly. The official rainfall at the Evansville Airport was 1.76 inches. Higher amounts of up to 2.5 inches were indicated north and northwest of the airport.

KENTUCKY, Southwest

Caldwell County 5 NE Princeton to 5.3 NE Princeton

15	1600CST 1601CST	0.3	100		0	0	50K		Tornado (F1)
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A residence on Fairview Church Road sustained major damage when it was struck by a large tree. There was severe roof damage, and much of the home's interior was damaged. Part of the ceiling collapsed, and the foundation was cracked. Other large trees landed across the driveway and demolished a fence. At a neighboring house, the wind bent a TV antenna and downed multiple trees. A swing set at another neighboring house was crushed by a large tree limb. Maximum winds in the tornado were estimated near 80 MPH.

Ballard County Kevil

18	0845CST				0	0			Thunderstorm Wind (EG50)
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An off-duty meteorologist estimated a wind gust near 60 MPH. A tree was blown down across a road just northwest of Kevil.

Mccracken County Paducah

18	1225CST 1330CST				0	0			Heavy Rain
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Minor street flooding occurred in Paducah. A railroad underpass on U.S. Highway 45 was partially blocked for a short period of time. Several streets were under several inches of water.

Hopkins County Earlington

18	1350CST 1500CST				0	0			Heavy Rain
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Six inches of water was over U.S. Highway 41.

Mccracken County Lone Oak to Paducah

18	1227CST 1234CST				0	0			Hail(0.75)
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KENTUCKY, Southwest

Mccracken County

Paducah	18	1229CST			0	0	5K		Thunderstorm Wind (EG50)
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A Paducah television station estimated wind gusts from 55 to 60 MPH. Power lines and a few large tree limbs were blown down in the city. A large tree limb fell on a dump truck, causing minor damage to the truck. Power lines fell on a car.

Calloway County

3 NW Hazel to 3.1 NNW Hazel	18	1914CST 1915CST	0.2	50	0	0	5K		Tornado (F0)
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Some trees and power lines were downed by this weak, short-lived tornado

Calloway County

2 E Hazel	18	2019CST			0	0			Hail(0.88)
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Livingston County

Ledbetter	18	2056CST			0	0			Thunderstorm Wind (EG56)
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A few trees were blown down by winds estimated near 65 MPH.

Livingston County

Smithland	26	1828CST			0	0			Funnel Cloud
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This funnel cloud was associated with a supercell thunderstorm that began over southeast Missouri, then moved east along a warm front. The storm moved fairly close to the Ohio River, passing just north of Paducah before reaching Livingston County. This storm had a history of strong rotation during most of its life

MISSOURI, Southeast

Butler County

Poplar Bluff	18	0650CST			0	0			Hail(0.75)
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Scott County

Sikeston to Vanduser	18	0812CST			0	0	5K		Thunderstorm Wind (EG50)
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A few billboards and power lines were blown down in Sikeston. Several large tree limbs were blown down in Vanduser, including one that struck a house.

Mississippi County

East Prairie to 5 S Charleston	18	0815CST			0	0			Thunderstorm Wind (EG52)
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A trained spotter estimated wind gusts to 60 MPH on Highway 105 between East Prairie and Charleston. Large tree limbs were down on Highway 105 near East Prairie.

Mississippi County

Charleston	18	0818CST			0	0			Hail(0.88)
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Wayne County

Lodi	18	1608CST			0	0			Hail(1.00)
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Bollinger County

Patton Jct to 4 N Sedgewickville	18	1640CST 1642CST			0	0	50K		Hail(2.50)
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Hail up to the size of tennis balls was reported 4 miles north of Sedgewickville with this supercell thunderstorm. Quarter to golf ball size hail was reported in Sedgewickville and Patton Junction

Bollinger County

6.4 NNE Patton to 6.5 NNE Patton	18	1651CST	0.2	50	0	0			Tornado (F0)
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A trained spotter and other witnesses observed a brief tornado touchdown along Highway KK, near the Perry County line. The tornado occurred in a wooded area. No damage was found, other than some broken small tree branches.



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					Killed	Injured	Property	Crops	

MISSOURI, Southeast

Cape Girardeau County

3 E Friedheim	18	1700CST			0	0			Funnel Cloud
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A funnel cloud was photographed from the interchange of Interstate 55 and KK Highway. The supercell thunderstorm that spawned this funnel cloud was the same storm that produced a tornado in Bollinger County.

Stoddard County

2 W Bernie	18	1745CST			0	0			Funnel Cloud
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Cape Girardeau County

Allenville	18	1755CST			0	0			Hail(1.75)
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A few supercell thunderstorms moved east across southeast Missouri. The storms exhibited strong rotation for sustained periods of time. The first supercell moved east across northern Wayne County, southern Bollinger County, and southern Cape Girardeau County. This storm produced hail up to the size of golf balls and a rotating wall cloud. The second supercell tracked east along the Bollinger/Perry County line, producing a brief tornado and hail up to the size of tennis balls. A third supercell thunderstorm moved east through Stoddard County, producing a funnel cloud.

Scott County

1.3 W New Hamburg to New Hamburg	26	1609CST 1612CST			0	0	75K		Thunderstorm Wind (EG61)
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Along and north of County Road 234, homes and farm buildings received partial roof and siding damage. A business trailer was overturned. Several utility lines were downed, and numerous trees were uprooted. An assessment by local emergency managers showed about a dozen residences with minor damage and eight with moderate damage. Farm outbuildings were destroyed.

Scott County

.1 NE New Hamburg to .2 NE New Hamburg	26	1609CST 1610CST	0.1	100	0	0	100K		Tornado (F1)
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The very short track of this tornado was all in the northeast part of New Hamburg. The tornado touched down about 100 yards east of Highway A. Two homes received major roof damage, along with some structural damage. About 100 yards east of the two homes, a bed-and-breakfast business was destroyed. Another building lost its roof and two walls. A pole barn, a 100-year-old barn, and a wood silo were all destroyed. The barns contained antique farm equipment and a horse-drawn carriage that were destroyed. A dog was killed when the tornado destroyed the shed it was in. Several cars were damaged. Power was out to most or all of the town. A number of trees were topped. Peak winds were estimated near 110 MPH.

Scott County

4 NE New Hamburg to 4.2 NE New Hamburg	26	1616CST 1617CST	0.3	50	0	0			Tornado (F0)
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A trained spotter observed the weak tornado crossing Interstate 55. A few tree limbs were blown down. Due to the lack of damage along the tornado's path, the touchdown and lift-off points were estimated.

A supercell thunderstorm formed near a warm front, and then moved east along it. The storm produced two known tornadoes and some wind damage in Scott County, then crossed the Mississippi River into Illinois.