



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2005

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

01	0000CST								
14	1700CST				0	0			Flood

Minor flooding of the Ohio River occurred. At Shawneetown, where flood stage is 33 feet, the river crested at 37.8 feet on April 8. At Brookport, where flood stage is 37 feet, the river crested at 38.2 feet on the 10th. At Grand Chain, where flood stage is 42 feet, the crest of 43.0 feet occurred on the 11th. At Cairo, where flood stage is 40 feet, the crest of 40.7 feet was on the 12th. Minor flooding of low-lying fields and woodlands occurred

ILZ094

Massac

11	1910CST								
	1950CST				0	0	7K		High Wind (EG50)

Trees and power poles were blown down at several locations around Massac County. The tree and utility line damage was most significant near Joppa, where winds were estimated near 60 MPH. Strong winds were also reported in neighboring counties, but they were not as high as in Massac County. Wind gusts were measured to 45 MPH at the airport near Cairo in Alexander County. In Pulaski County, wind gusts estimated up to 50 MPH blew some debris and tree limbs onto roads. The winds weakened north and east of Massac County, with gusts estimated from 30 to 40 MPH in Gallatin County. The wind event was associated with a mesoscale area of low pressure in the wake of an area of showers

Saline County

2 E Eldorado	12	0947CST							
					0	0			Funnel Cloud

Saline County

2 S Eldorado to 2 E Eldorado	12	1033CST 1037CST							
					0	0			Hail(0.75)

White County

Norris City	12	1115CST							
					0	0			Hail(0.88)

Williamson County

Bush	12	1200CST							
					0	0			Hail(1.00)

Edwards County

Albion	12	1217CST							
					0	0			Hail(0.75)

Franklin County

West Frankfort	12	1225CST							
					0	0			Hail(0.75)

Perry County

Du Quoin	12	1232CST							
					0	0			Hail(0.75)

Jefferson County

3 E Bonnie	12	1254CST							
					0	0			Hail(1.00)

Jefferson County

3 N Waltonville	12	1320CST							
					0	0			Hail(1.00)

Jefferson County

1 SE Woodlawn	12	1320CST							
					0	0			Funnel Cloud

Johnson County

West Vienna	12	1548CST							
					0	0			Hail(0.75)

Very cold temperatures in the upper levels of the atmosphere promoted the development of hail in numerous storms. Copious amounts of hail covered the ground in some cases. Most of the hail was no larger than dimes. A couple of funnel clouds were observed by sheriff personnel and trained spotters. Two of the most intense storms tracked slowly north across Jefferson County, producing hail up to the size of quarters in the southern half of the county.

Jefferson County

2 SW Nason to Ina	12	1812CST 1820CST	4.4	50					
					0	0			Tornado (F0)



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ILLINOIS, South



Photo of the Rend Lake tornado, taken looking northeast from the town of Sesser. Photo by Deon Seiler.

This tornado, which was videotaped and well-photographed, was over Rend Lake during most of its existence. Tree limbs were blown down south of Nason, as well as near Ina. Peak winds were estimated near 65 MPH.

Jefferson County

1.5 SSW Ina

12 1830CST 0 0 Hail(0.88)
Nickel-size hail covered the ground at Rend Lake College, which is along Interstate 57 near the Ina exit

A supercell thunderstorm developed along the western Franklin/Jefferson County line, then moved east along the county line. The storm produced copious amounts of large hail, up to the size of nickels, along with a weak tornado that lasted about 8 minutes.

Jefferson County

4 W Mt Vernon

21 2043CST 0 0 Hail(0.75)

Perry County

Cutler

22 1230CST 0 0 Hail(0.88)

Perry County

Tamaroa

22 1250CST 0 0 Hail(0.88)

Jefferson County

2 N Woodlawn to Woodlawn

22 1254CST 0 0 Thunderstorm Wind (MG63)
1301CST

Winds gusted from 60 to around 70 MPH in the Woodlawn area. A spotter measured a wind gust to 72 MPH about two miles north of Woodlawn.

Jefferson County

4 SW Mt Vernon to Mt Vernon

22 1258CST 0 0 Hail(1.00)
1308CST

Nickel to quarter size hail was reported in and southwest of Mount Vernon.

Franklin County

1 S Sesser

22 1259CST 0 0 2K Thunderstorm Wind (EG56)
The top of a barn was blown off.

Franklin County

West Frankfort to

22 1315CST 0 0 5K Thunderstorm Wind (EG52)



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ILLINOIS, South

Thompsonville		1328CST							Numerous trees were blown down in Thompsonville, and a tree was down in the eastern part of West Frankfor.
Johnson County Tunnel Hill	22	1315CST			0	0			Hail(1.00)
Williamson County Johnston City to Marion	22	1315CST 1320CST			0	0	15K		Thunderstorm Wind (EG50)
Trees landed on two houses, including one in Marion and one in Johnston City. About eight trees were down across the county									
Williamson County Creal Spgs	22	1324CST			0	0			Hail(0.75)
Hamilton County 9 W Mc Leansboro	22	1334CST			0	0	2K		Thunderstorm Wind (EG50)
Small trees were blown down, and tree limbs landed on power lines. The damage was on Highway 14 near the Franklin County line.									
Saline County Carriers Mills to Harrisburg	22	1340CST 1349CST			0	0			Hail(2.00)
Golf-ball size hail, with some even larger stones mixed in, was reported in Carrier Mills. One-inch hail fell in and near Harrisburg.									
Saline County 5 WNW Galatia to Harrisburg	22	1342CST 1352CST			0	0			Thunderstorm Wind (EG52)
A large tree was blown across Illinois Route 34 near the Franklin County line. Trees were down about 2.5 miles northwest of Harrisburg, blocking a road. Wind gusts were estimated near 60 MPH on the east side of Harrisburg.									
Wayne County Johnsonville to Cisne	22	1351CST 1402CST			0	0			Hail(1.00)
Dime to quarter size hail fell.									
Pope County 1 E Herod	22	1355CST			0	0	2K		Thunderstorm Wind (EG50)
Trees and power lines were blown down near the Saline County line.									
Wayne County Wayne City	22	1355CST			0	0	3K		Thunderstorm Wind (EG55)
Two houses on the south edge of town sustained roof damage. A third house received antenna damage									
Wayne County Fairfield	22	1407CST			0	0	10K		Thunderstorm Wind (EG52)
Trees and power lines were blown down. Two trees landed on houses. Roofing was blown off a business. Large tree limbs were blown down, including one that landed on a garage and another on a truck. Some shingles were blown off houses.									
White County Grayville	22	1415CST			0	0	20K		Thunderstorm Wind (EG52)
A large tree was blown down, landing on power lines and a car. The car was demolished, and two power poles were taken down. A few other trees and power lines were downed in the city.									
Edwards County 8.5 SSE Albion	22	1416CST			0	0			Hail(0.88)
Dime to nickel size hail fell in Grayville.									



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<u>ILLINOIS, South</u>									
Edwards County									
Albion	22	1424CST			0	0			Thunderstorm Wind (EG50)
Tree limbs and a large tree were blown down.									
Wabash County									
Keensburg to Mt Carmel	22	1427CST 1440CST			0	0			Thunderstorm Wind (EG52)
At least a couple of trees were blown down in Keensburg, one of which was very large. Large tree limbs were down in Mount Carmel. Wind gusts were estimated near 60 MPH at Keensburg and Belmont.									
Wabash County									
Allendale	22	1445CST			0	0			Hail(0.75)
Strong to severe thunderstorms developed west through southwest of Mount Vernon, then tracked eastward across southern Illinois. Some of the storms produced large hail and damaging wind. One of the most intense storms tracked from Perry County northeast across the Mount Vernon area. Another particularly severe storm tracked northeast from near the Johnson/Williamson County line across the Harrisburg area. These storms formed along a cold front and very close to an upper level low pressure system									
Saline County									
Harrisburg	22	1351CST 1530CST			0	0			Flash Flood
Many streets were flooded in and around Harrisburg. Swiftly moving water was reported along several streets in parts of Harrisburg.									
<u>INDIANA, Southwest</u>									
INZ085-087									
Posey - Warrick									
	01	0000CST			0	0			Flood
	11	2000CST							
Minor flooding of the Ohio River occurred. At Newburgh, where flood stage is 38 feet, the river crested at 41.4 feet on April 8. At Mount Vernon, where flood stage is 35 feet, the river crested at 37.5 feet on the same date. This resulted in minor flooding of low-lying fields and woodlands.									
Vanderburgh County									
5 WSW Evansville	12	1440CST			0	0			Hail(0.75)
Dime-size hail was reported at the University of Southern Indiana.									
Spencer County									
Hatfield	12	1458CST			0	0			Hail(0.75)
Vanderburgh County									
1 N Stacer	12	1530CST			0	0			Funnel Cloud
On the south side of Interstate 64 near the Gibson County line, a wall cloud lowered and produced a small funnel. The funnel cloud never extended more than halfway to the ground. After about 15 minutes, the wall cloud ascended into the storm base.									
Spencer County									
Lamar	12	1548CST			0	0			Hail(0.75)
Very cold temperatures in the upper levels of the atmosphere promoted the development of hail-producing thunderstorms. The hail ranged up to the size of dimes in a few storms.									
Posey County									
Wadesville to Poseyville	22	1422CST 1433CST			0	0			Hail(1.00)
Dime-size hail was reported in Wadesville, and one-inch hail fell at Poseyville									
Posey County									
Wadesville	22	1425CST			0	0	2K		Thunderstorm Wind (MG52)
A trained spotter measured a wind gust to 60 MPH. Trees and fences were blown down along Route 66.									



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INDIANA, Southwest

Vanderburgh County

St Wendells	22	1435CST 1440CST			0	0	20K		Hail(2.75)
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Hail about the size of baseballs broke windows.

Vanderburgh County

Evansville to (Evv)Dress Arprt Evan	22	1436CST 1443CST			0	0	30K		Thunderstorm Wind (MG53)
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The automated observing system at the Evansville Airport measured a wind gust to 61 MPH. Multiple trees and power lines were blown down on the southwest side of Evansville. A trained spotter estimated a gust to 60 MPH on the west side of Evansville. A tree fell on a car, smashing the windshield and briefly trapping two women. One of the women was taken to a local hospital but was not injured.

Gibson County

Haubstadt	22	1450CST			0	0			Hail(1.00)
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Warrick County

Newburgh	22	1500CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down on Bell Road.

Warrick County

Lynnville to Selvin	22	1505CST 1520CST			0	0	10K		Thunderstorm Wind (EG52)
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Trees and power lines were blown down along the Interstate 64 corridor across northern Warrick County, including Lynnville and Selvin. In Selvin, wind gusts estimated near 60 MPH blew the roof and doors off a pole barn.

Gibson County

Oakland City	22	1508CST			0	0			Thunderstorm Wind (EG52)
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An off-duty National Weather Service employee estimated a wind gust to 60 MPH.

Pike County

Petersburg	22	1510CST			0	0			Thunderstorm Wind (EG50)
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Numerous trees were blown down.

Warrick County

Selvin	22	1520CST			0	0	10K		Lightning
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Lightning struck the Selvin Community Center, burning a portion of the roof.

Strong to severe thunderstorms tracked east across southwest Indiana. The most intense storm of this episode moved from northeast Posey County across northern Vanderburgh County, producing very large and damaging hail northwest of Evansville. Outflow winds from this storm were clocked around 60 MPH in the Evansville area. The storm then continued across southern Gibson County and Pike County.

KENTUCKY, Southwest

KYZ014

Union

	04	1100CST			0	0			Flood
	11	1300CST							

Minor flooding of the Ohio River occurred, mainly upriver from the confluence of the Wabash River. At J.T. Myers Lock and Dam near Uniontown, the river crested at 37.8 feet on the 8th. This was less than a foot above the flood stage of 37 feet. Minor flooding of low-lying fields and woodlands occurred.

Ballard County

Barlow	12	1412CST			0	0			Hail(0.75)
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Copious amounts of hail covered the ground.



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KENTUCKY, Southwest

Hickman County

Oakton to 3 NW Clinton	21	1908CST 1915CST			0	0			Hail(0.75)
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KYZ005

Mccracken

22	1300CST 1700CST			0	0	1K		Strong Wind (EG40)
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Strong west winds occurred in the wake of a cold front passage. The strongest sustained winds were around 30 MPH at Barkley Regional Airport near Paducah, with gusts to 40 MPH. Small trees were blown down a couple of miles south of the airport

Henderson County

Henderson	22	1445CST			0	0	30K		Thunderstorm Wind (EG50)
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Several trees and power lines were blown down. One tree landed on a police cruiser, damaging the windshield and hood. A tree landed on a house on Kentucky Highway 266. Some trees fell on Kentucky Highway 351 and on Old U.S. 60 East.

Daviess County

1 SE Owensboro to Maceo	22	1526CST 1536CST			0	0			Thunderstorm Wind (EG50)
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Several trees were blown down from the east side of Owensboro to the northeast corner of the county

MISSOURI, Southeast

MOZ111

Scott

11	1805CST 1845CST			0	0	15K		High Wind (EG52)
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A farm equipment shed was heavily damaged just north of Sikeston along Highway 61. Trees and power lines were blown down in Sikeston. Tree limbs landed on the roof of a home. An uprooted tree damaged a fence and blocked a street. The strongest winds appeared to be in the southern half of the county. At the Cape Girardeau Airport on the north end of the county, peak wind gusts were measured at 44 MPH. These winds were associated with a mesoscale area of low pressure in the wake of an area of showers.

Scott County

Oran	12	1025CST 1035CST			0	0			Funnel Cloud
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A funnel cloud was observed over northwest Scott County. The funnel cloud was observed on a towercam operated by a Cape Girardeau television station. The funnel cloud was also observed by trained observers at the Cape Girardeau airport.

Cape Girardeau County

Fruitland	12	1222CST			0	0			Hail(0.75)
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Cape Girardeau County

7 W Cape Girardeau to 2 S Jackson	12	1235CST 1310CST			0	0			Funnel Cloud
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MISSOURI, Southeast



A funnel cloud was spawned by a severe thunderstorm over central Cape Girardeau County. This funnel cloud was photographed near Jackson by meteorologist Nick Palisch.

The funnel cloud was captured by a Cape Girardeau television station's towercam, and the video was broadcast live for over five minutes. The funnel cloud associated with the nearly stationary thunderstorm was visible from time to time for over half an hour.

Scott County

5 NW Lusk

12 1305CST 0 0 Hail(0.75)

Cape Girardeau County

1.5 S Fruitland

12 1312CST 0 0 Hail(1.75)

The sheriff department reported golf-ball size hail on Interstate 55 at exit 105. Many locations in and near Fruitland reported an extended period of large hail due to the very slow movement of the storm. Hail depths were reported up to 4 inches, creating a winter-like scene and slippery road conditions. The county highway department was dispatched to clear the roads.

A severe thunderstorm remained nearly stationary over central Cape Girardeau County for 30 to 45 minutes. The result was a localized area of flash flooding and copious amounts of hail, in addition to a funnel cloud.

Cape Girardeau County

Jackson to
Fruitland

12 1330CST
1630CST 0 0 50K Flash Flood

Flash flooding of creeks and roads occurred as a result of a nearly stationary severe thunderstorm. In Jackson, Hubble Creek inundated numerous roads and most of the city park. Floodwaters swept debris onto tennis courts and overflowed a footbridge. On Main Street in the city, a vehicle became stranded in high water. The street was closed. Water was over U.S. Highway 61 between Jackson and Fruitland. A couple of intersections on Highway W were flooded. State roads 605, 603, and 601 in Fruitland were flooded. The preliminary rainfall total from the co-operative observer in Jackson was 2.20 inches, most of which fell within an hour.

Ripley County

9 N Doniphan

21 1701CST 0 0 Hail(0.75)

Stoddard County

Puxico

21 1812CST 0 0 Hail(0.88)



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					Killed	Injured	Property	Crops	

MISSOURI, Southeast

Scott County

2 N Miner 21 1928CST 0 0 Hail(0.75)

MOZ087

Cape Girardeau

22 1300CST 0 0 1K Strong Wind (MG39)
1700CST

Strong west winds occurred in the wake of a cold front passage. The strongest wind gust at the Cape Girardeau Airport was 45 MPH.

Bollinger County

4 S Marble Hill 29 0025CST 0 0 Hail(0.88)
Nickel-size hail was reported on Highway 51.

Stoddard County

Bell City 29 0045CST 0 0 Hail(0.88)

Scott County

Oran 29 0100CST 0 0 Hail(0.88)

A severe thunderstorm moved east northeast across northern Stoddard into western Scott County, producing nickel-size hail.