



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2005

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

ILLINOIS, South

ILZ087

Gallatin

30	0800CST				0	0			Flood
31	2359CST								

Minor flooding of the Ohio River occurred toward the end of the month. The flooding primarily affected bottomland woods and fields. The river rose above flood stage only at the Shawneetown gage. No crop or property damage was reported. The river was still rising at month's end.

ILZ084

Jackson

30	1300CST				0	0	3K		Strong Wind (EG40)
	1800CST								

Strong south winds ahead of an approaching cold front caused some damage. At Ava in Jackson County, a house sustained major damage when a tree landed on it. The tree broke through the roof, damaging a couple of rafters and breaking a window. Wind gusts peaked as high as 44 MPH at the Carbondale Airport. These winds were not associated with strong to severe thunderstorms that moved across the area during the evening.

Union County

Anna		30	2020CST		0	0			Hail(0.75)
-------------	--	-----------	----------------	--	----------	----------	--	--	-------------------

Alexander County

East Cape Girardeau to Thebes		30	2025CST		0	0			Hail(2.50)
			2035CST						

This severe thunderstorm crossed the Mississippi River, producing quarter-size hail in East Cape Girardeau and tennis ball size hail in Thebes.

Pulaski County

Perks to Grand Chain		30	2045CST		0	0			Thunderstorm Wind (EG50)
-----------------------------	--	-----------	----------------	--	----------	----------	--	--	---------------------------------

Trees were blown down.

Alexander County

Olive Branch		30	2053CST		0	0			Hail(0.88)
---------------------	--	-----------	----------------	--	----------	----------	--	--	-------------------

Johnson County

West Vienna to Buncombe		30	2104CST		0	0			Hail(1.75)
			2110CST						

Golf-ball size hail was reported at the intersection of Highways 146 and 37 and in Buncombe.

Union County

1 SE Mt Pleasant		30	2110CST		0	0			Hail(1.00)
-------------------------	--	-----------	----------------	--	----------	----------	--	--	-------------------

Quarter-size hail fell near the Johnson County line.

Pope County

Glendale		30	2133CST		0	0			Hail(0.75)
-----------------	--	-----------	----------------	--	----------	----------	--	--	-------------------

Wabash County

Keensburg		30	2153CST		0	0			Hail(0.75)
------------------	--	-----------	----------------	--	----------	----------	--	--	-------------------

Severe thunderstorms moved northeast across the southern tip of Illinois, passing south and east of the Marion/Carbondale area. The storms produced numerous reports of large hail.

INDIANA, Southwest

INZ086>088

Vanderburgh - Warrick - Spencer

01	0100CST				0	0			Winter Weather/Mix
	0700CST								

Around an inch of snow fell across parts of southwest Indiana, mainly along and south of Interstate 64. Some schools were closed due to the timing of the snowfall, which was coincident with the morning commute. Numerous slide-offs were reported in and around Evansville.



National Weather Service

Storm Data and Unusual Weather Phenomena



March 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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

INDIANA, Southwest

INZ085-087>088 **Posey - Warrick - Spencer**

	30	1300CST			0	0			Flood
	31	2359CST							

Minor flooding of the Ohio River occurred toward the end of the month. The flooding primarily affected bottomland woods and fields. No crop or property damage was reported. The river rose above flood stage at the Newburgh and Mount Vernon gages. The river was still rising at month's end.

Posey County									
Poseyville	30	2147CST			0	0			Hail(1.25)
Posey County									
Poseyville	30	2150CST			0	0			Thunderstorm Wind (MG60)
Gibson County									
Haubstadt	30	2203CST			0	0			Thunderstorm Wind (EG52)

KENTUCKY, Southwest

KYZ019>020 **Daviess - Mclean**

	01	0200CST			0	0			Winter Weather/Mix
		0700CST							

An inch or two of snow fell across parts of northwest Kentucky, mainly from the Owensboro area south into Mclean County. Some schools were closed due to the timing of the snowfall, which was coincident with the morning commute.

Henderson County

Corydon	04	1935CST			0	0			Hail(0.75)
----------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Scattered thunderstorms developed over western Kentucky during the evening. Extremely cold temperatures aloft caused many of the storms to be accompanied by small hail and even an isolated report of dime-size hail.

Fulton County									
Fulton	22	1915CST			0	0			Hail(1.00)

Fulton County									
Crutchfield	22	1935CST			0	0			Hail(1.00)

Quarter-size hail fell along U.S. Highway 51 at the Fulton/Hickman County line.

Hickman County

2 S Fulham	22	1946CST			0	0			Hail(1.00)
-------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Highway 307 was covered with a layer of hail about two miles south of Fulgham

A severe thunderstorm moved north across the Tennessee state line through Fulton, KY into eastern Hickman County. The storm produced copious amounts of quarter-size hail along Highway 307.

Calloway County

6.5 SE New Concord to Hamlin	27	1529CST			0	0			Hail(1.75)
		1535CST							

Dime to golf ball size hail fell in extreme southeast Calloway County, mainly near the Kentucky Lake shore. The largest hailstones reported were golf ball size at a resort on Kentucky Lake. Dime size hail fell in Hamlin. The hail fell in large quantities. An emergency management official reported 1-inch hail was still piled 4 inches deep 40 minutes after the storm.

Calloway County

6.5 SE New Concord to Hamlin	27	1529CST			0	0	250K		Thunderstorm Wind (MG70)
		1535CST							

Extensive wind damage occurred at three resorts near the shore of Kentucky Lake in extreme southeast Calloway County. The resorts were mainly recreational vehicle trailer parks. At one resort containing about 100 trailers, about 25 trailers were damaged. The damage was primarily due to falling trees. Some damage was due to carports and tool sheds striking trailers. Two trailers were knocked off their block foundations. At a second resort, dock roofs were blown a distance of about 100 yards. Three boats were



National Weather Service

Storm Data and Unusual Weather Phenomena



March 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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

KENTUCKY, Southwest

adrift. A marine anemometer recorded a wind gust to 80 MPH. Amateur radio operators reported a gust to 60 MPH at nearby Fort Heiman and a gust to 65 MPH at Hamlin. Trees and power lines were blown down. At least two dozen trees blocked roads.

Trigg County

5 W Canton to
4 W Cadiz

27	1548CST 1558CST				0	0			Hail(0.75)
----	--------------------	--	--	--	---	---	--	--	-------------------

Dime size hail was reported near Golden Pond (in the Land Between The Lakes National Recreation Area) and west of Cadiz, near Lake Barkley.

A severe thunderstorm tracked northeast from Tennessee, passing across the southeast corner of Calloway County, where it produced extensive wind damage and large hail. The storm then weakened over Kentucky Lake, but still produced dime size hail over western Trigg County.

Calloway County

Hamlin to
New Concord

27	1530CST 1700CST				0	0			Heavy Rain
----	--------------------	--	--	--	---	---	--	--	-------------------

Strong to severe thunderstorms resulted in minor flooding of secondary roads in southeast parts of the county. Creeks rose out of their banks in the New Concord area, and a spot on Highway 121 was covered by about an inch of water.

Caldwell County

Countywide

27	1645CST 1900CST				0	0			Heavy Rain
----	--------------------	--	--	--	---	---	--	--	-------------------

Strong thunderstorms caused minor flooding of low-lying areas in the county.

Hopkins County

Madisonville to
Earlington

27	1700CST 2200CST				0	0			Heavy Rain
----	--------------------	--	--	--	---	---	--	--	-------------------

Strong thunderstorms caused minor flooding of low-lying areas, including a few roads in the Madisonville area. Water was over the intersection of Highways 41 and 336. County roads normally prone to flooding were under water in the usual places.

Mclean County

Countywide

27	2000CST 2300CST				0	0			Heavy Rain
----	--------------------	--	--	--	---	---	--	--	-------------------

Water was over two state roads. Kentucky 254 near Sacramento and Kentucky 136 West between Calhoun and Beech Grove were covered by water.

KYZ008>009

Marshall - Calloway

28	0200CST 2300CST				0	0			Flood
----	--------------------	--	--	--	---	---	--	--	--------------

Heavy rain and thunderstorms on the 27th caused the east fork of the Clarks River to flood low-lying areas and some roadways. Just east of Benton, Kentucky Highway 1462 was blocked by high water from the river.

KYZ021

Muhlenberg

29	0800CST				0	0			Flood
31	1800CST								

The Green River rose above flood stage for a few days. The flooding was minor, primarily affecting bottomland fields and woodlands. At the river gage at the Paradise Fossil Plant in Muhlenberg County, the river crested at 381.6 feet on March 30. Flood stage there is 380 feet.

MISSOURI, Southeast

Ripley County

Fairdealing to
7 SE Doniphan

30	1930CST 1932CST				0	0			Hail(0.88)
----	--------------------	--	--	--	---	---	--	--	-------------------

Dime to nickel-size hail was reported at three places in eastern Ripley County.

Butler County

Poplar Bluff

30	1959CST				0	0			Hail(0.88)
----	---------	--	--	--	---	---	--	--	-------------------



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2005

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

MISSOURI, Southeast

Scott County

Scott City **30** **2000CST** **0** **0** **Hail(1.00)**
One-inch hail occurred along Interstate 55.

Cape Girardeau County

4 SW Cape Girardeau **30** **2005CST** **0** **0** **1K** **Thunderstorm Wind (EG50)**
The tin roof was ripped off a barn on Highway 74, about 2 miles west of Interstate 55. The roof was blown into some power lines, which were knocked down. At the nearby Cape Girardeau airport, the peak wind gust recorded by the automated observing system was 54 MPH.

Cape Girardeau County

Randles to
5 W Cape Girardeau **30** **2005CST**
2020CST **0** **0** **Hail(1.00)**
Dime to quarter-size hail fell in extreme southern Cape Girardeau County. The report of quarter-size hail was from Randles.

Stoddard County

Acorn Ridge to
Dexter **30** **2005CST**
2015CST **0** **0** **Hail(0.88)**

Butler County

2 W Fisk **30** **2015CST** **0** **0** **Hail(0.75)**

Scott County

Oran **30** **2025CST** **0** **0** **Hail(1.75)**

Stoddard County

Advance **30** **2045CST** **0** **0** **Hail(0.88)**

Scott County

2.5 N Sikeston to
Sikeston **30** **2049CST**
2055CST **0** **0** **Hail(1.00)**
One-inch hail fell just north of Sikeston, while dime-size hail fell in Sikeston.

Mississippi County

Charleston **30** **2110CST** **0** **0** **Hail(0.75)**
A line of thunderstorms developed over southeast Missouri, near a line from Poplar Bluff to Cape Girardeau. As the line moved east to the Mississippi River, some storms along the line produced large hail and an isolated report of damaging winds. The most severe storm along the line tracked through northern Scott and southern Cape Girardeau Counties, producing hail up to golf ball size and minor wind damage.