



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1997

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

ILZ084

Jackson

01 0001CST
09 2300CST

0 0

Flood

The Big Muddy River fell below flood stage at Murphysboro on May 9, after cresting 4.3 feet above flood stage in early April. There was little damage, since the bottomlands were not planted for the most part. The Big Muddy River again rose above flood stage on May 31. This would likely cause problems where crops were planted.

Massac County

1 N Metropolis

02 2110CST

Large tree limbs were down.

0 0

Thunderstorm Wind (52)

Johnson County

New Burnside

25 2244CST

A spotter reported trees over the road.

0 0

Thunderstorm Wind (52)

Jackson County

Ava

26 1527CST

0 0

Hail(1.75)

Massac County

Metropolis

28 1530CST
1740CST

As much as 4 inches of rain was estimated to have fallen near Unionville in 3 hours time. In Metropolis, one inch of rain fell in 30 minutes, causing significant street flooding.

0 0

10K

Flash Flood

Pope County

New Liberty

28 1530CST
1740CST

Radar estimated as much as 4.5 inches of rain fell within 3 hours across the southern tip of Pope County near the Ohio River. Thunderstorms repeatedly moved slowly over the same areas, causing the excessive rainfall.

0 0

Flash Flood

KENTUCKY, Southwest

Muhlenberg County

South Carrollton

02 1440CST

Large tree limbs were across a road, resulting in a vehicle accident.

0 0

Thunderstorm Wind (52)

Union County

Morganfield

02 2100CST
2330CST

A round of thunderstorms moved over ground saturated by 2 to 3 inches of rain earlier in the day. Water was over U.S. Highway 90 outside of Morganfield. A secondary road was flooded off U.S. 60.

0 0

5K

Flash Flood

Carlisle County

Bardwell

19 1445CST

Three trees were blown down.

0 0

Thunderstorm Wind (52)

Fulton County

Hickman

26 1600CST
1715CST

Thunderstorms tracked southeast across Fulton County from southeast Missouri, producing copious rainfall amounts. These storms occurred after 2 to 3 inches of rain fell earlier in the day. Storm water pumps were out of service in Hickman, which contributed to significant flooding of streets there. Creeks rose out of their banks near Fulton.

0 0

20K

Flash Flood

Livingston County

Smithland

28 1600CST
1845CST

Slow moving thunderstorms produced rainfall amounts estimated as high as 3 inches in 3 hours from Smithland east across the

0 0

Flash Flood



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KENTUCKY, Southwest

county. Areas of major flooding affected Highways 60, 70, and 453, but no closures were reported.

Mccracken County

Paducah	28	1600CST			0	0	50K		Flash Flood
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Slow moving thunderstorms produced rainfall amounts estimated as much as 2 inches per hour over downtown Paducah. The police department reported all major intersections in downtown Paducah were covered by water. Water went over the Crooked Creek bridge. Evacuations were advised for a small neighborhood on the west side of paducah. Several roads were closed by high water

Graves County

Symsonia	28	1845CST 1945CST			0	0			Flash Flood
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Slow moving thunderstorms dumped as much as 3 inches of rain over extreme northeast Graves County within 3 hours, according to radar estimates. Although other parts of the county received less rain, there was still some road flooding. Highway 96 was covered with a couple inches of water south of Mayfield.

Marshall County

Palma	28	1845CST 1945CST			0	0			Flash Flood
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A slow-moving line of thunderstorms produced as much as 3 inches of rain in 3 hours near U.S. 68 in northern Marshall County. U.S. 68 was under water near Palma.

MISSOURI, Southeast

MOZ076-087

Perry - Cape Girardeau									
	01	0001CST			0	0			Flood
	08	1800CST							

The Mississippi River fell below flood stage at Cape Girardeau on May 8, after cresting a few feet above flood stage in late April. Planting season was generally delayed until after the river fell below flood stage, so damage was minimal. The Mississippi again rose above flood stage on May 31, which resulted in significant problems for bottomland farmers.

Perry County

Perryville	02	1240CST			0	0			Thunderstorm Wind (56)
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A spotter measured a wind gust to 64 MPH.

Butler County

Poplar Bluff	02	1940CST			0	0			Thunderstorm Wind (52)
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A spotter estimated wind gusts near 60 MPH.

Stoddard County

Puxico to Bloomfield	02	1950CST			0	0			Hail(0.88)
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Scott County

Commerce	02	2023CST			0	0			Hail(1.00)
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Ripley County

11 N Doniphan	17	1625CST			0	0			Thunderstorm Wind (60)
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Trees were blown down along a path half a mile to one mile wide

Ripley County

2 N Doniphan	17	1645CST			0	0			Hail(1.75)
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Golf ball size hail fell around Highway K

Stoddard County

Bloomfield	19	1340CST			0	0			Hail(0.75)
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Scott County

2 N Sikeston	19	1356CST			0	0			Funnel Cloud
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A funnel cloud was observed by a trained spotter just northeast of Sikeston. The brief funnel cloud was not produced by a supercell



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MISSOURI, Southeast

thunderstorm. It was a gustnado type of phenomenon caused by the interaction of thunderstorm outflow boundaries. No confirmations of a touchdown were received. No damage was reported.

Perry County

Brewer	25	2100CST			0	0			Thunderstorm Wind (52)
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A spotter estimated winds near 60 MPH.

Wayne County

Greenville	26	1406CST			0	0			Hail(0.75)
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Wayne County

Greenville to Wappapello	26	1406CST 1426CST			0	0			Thunderstorm Wind (52)
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Tree limbs were down near Greenville. Police estimated gusts near 60 MPH at Wappapello.

Perry County

Perryville	26	1430CST			0	0			Urban/Sml Stream Fld
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Streets were closed by flooding.

Perry County

Perryville	26	1435CST			0	0			Hail(1.00)
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Perry County

Perryville	26	1435CST			0	0			Thunderstorm Wind (61)
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Wind gusts to 70 MPH were reported. Some trees were blown down.

Stoddard County

Dudley to 9 E Dexter	26	1448CST 1453CST			0	0	40K		Thunderstorm Wind (60)
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Trees were blown down in a line from Dudley to east of Dexter. Some roof damage and power line damage occurred. Siding was ripped from a house along Route 153. Trees landed across a few roads, including Route 51, which was blocked for a time. A house about 3 miles south of Puxico was damaged by flying debris.

Stoddard County

Dexter	26	1508CST			0	0			Hail(0.88)
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New Madrid County

New Madrid	26	1530CST			0	0	10K		Thunderstorm Wind (52)
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Trees and power poles were down.

Stoddard County

Aid	26	1600CST 1715CST			0	0			Flash Flood
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Thunderstorms continually regenerated over northwest parts of Stoddard County and moved southeast. Rainfall totals were estimated as much as 3.5 inches in 3 hours northwest of Dexter. Street flooding occurred in Aid.

Wayne County

Williamsville	26	1615CST 1745CST			0	0			Flash Flood
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Thunderstorms continually redeveloped over Wayne County. The storms produced copious amounts of rainfall, which amounted to as much as 5 inches in 3 hours, according to radar estimates.

Butler County

2 N Poplar Bluff	26	1637CST			0	0			Hail(0.75)
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Bollinger County

Marble Hill	26	1900CST 2200CST			0	0	100K		Flash Flood
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Thunderstorms produced rainfall amounts from 2 to 5 inches in northern Bollinger County within several hours time. Dozens of roads across the county were closed by flooding. Parts of Marble Hill and Lutesville were evacuated due to severe flooding of Crooked Creek. Cane Creek and the Castor River also flooded. A local official stated this was the worst flash flooding since 1983 in Bollinger County.



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MISSOURI, Southeast

MOZ100

Wayne

**31 0900CST
 2359CST**

0 0

Flood

The St. Francis River crested several feet above the 16-foot flood stage at Patterson around 2:30 P.M. on May 31. Widespread heavy rains from 1 to 3 inches during the previous evening caused the flooding.