



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2003

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

Franklin County

Countywide	02	0730CST 0930CST			0	0			Heavy Rain
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Saline County

Countywide	02	0730CST 0930CST			0	0			Heavy Rain
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Williamson County

Countywide	02	0730CST 0930CST			0	0			Heavy Rain
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A band of thunderstorms with torrential downpours moved slowly east. The heaviest rainfall, estimated by radar to be one to two inches per hour, extended from West Frankfort to Harrisburg. Flooding of some flood-prone, low-lying roads was reported in Saline County.

White County

7 N Carmi	03	1816CST			0	0			Hail(1.00)
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Union County

1 S Ware	04	1528CST			0	0			Thunderstorm Wind (EG50)
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An outbuilding was blown down by thunderstorm winds.

Alexander County

Cairo	27	1800CST			0	0			Thunderstorm Wind (EG50)
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About a half dozen trees were blown down.

Massac County

Metropolis	30	1800CST 1930CST			0	0			Heavy Rain
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A nearly stationary thunderstorm over Metropolis caused flooding of several streets, including North Avenue. A truck hydroplaned on Illinois 145 and flipped over into a ditch.

INDIANA, Southwest

Warrick County

3 NW Newburgh to 1 E Newburgh	27	1619CST			0	0			Thunderstorm Wind (MG54)
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A 62 MPH wind gust was measured by a trained spotter. A tractor-trailer truck was overturned by high winds while it was stopped at a traffic light on Indiana Route 66.

Spencer County

Lincoln City to Gentryville	27	1640CST			0	0			Thunderstorm Wind (EG50)
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Trees were down, and a shed was damaged at Lincoln City. A tree fell on a car and home at Gentryville

Spencer County

Rockport	27	1708CST			0	0			Thunderstorm Wind (EG61)
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Numerous trees were blown down, and a telephone pole was snapped. The damage was caused by microburst winds estimated near 70 MPH.

KENTUCKY, Southwest

Henderson County

8 SW Henderson	01	2300CST			0	0			Thunderstorm Wind (EG50)
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Power lines and trees were blown down in the southwest portion of Henderson County.

Calloway County

Countywide	02	1100CST 1215CST			0	0			Heavy Rain
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KENTUCKY, Southwest

Marshall County

Countywide	02	1100CST 1215CST			0	0	Heavy Rain
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Water was reported over several roads in the Murray area, with around 4 inches of water flowing across Highway 121. Thunderstorms moved through Calloway and southern Marshall Counties, producing up to 1.5 inches in an hour. A spotter reported 2 inches of rain in Hardin during the storm. Amounts near Murray ranged from less than an inch on the south side of the city to 1.5 inches about 4 miles north of Murray.

Christian County

Countywide	02	1326CST 1430CST			0	0	Flash Flood
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Todd County

Countywide	02	1328CST 1430CST			0	0	Flash Flood
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High water was reported over numerous side roads in the Hopkinsville area. Several roads were closed, including a primary route. In Todd County, water was reported over a few roadways, including Highways 181 and 102.

Henderson County

Robards	04	1615CST			0	0	Thunderstorm Wind (EG52)
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A roof was blown off a barn. Trees were down.

Daviess County

7 SE Owensboro to Owensboro	04	1715CST			0	0	Thunderstorm Wind (EG52)
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Numerous trees were blown down between Habit and Masonville. Seven of the trees were across roads, and the others were on residential property. In Owensboro, large tree limbs fell on streets, and two limbs struck vehicles

Hopkins County

5 NE Anton	04	1728CST			0	0	Hail(0.75)
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Hopkins County

Madisonville	04	1730CST			0	0	Thunderstorm Wind (EG50)
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In the western and northern portions of Madisonville, trees and large limbs were blown down. A few of the trees landed on power lines and streets. One tree fell on a house.

Hickman County

Clinton	04	1745CST			0	0	5K Thunderstorm Wind (EG52)
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A highway department garage was partially unroofed. At an ambulance building next door, a 2-by-4 piece of wood was driven through the side of the building, causing damage to furniture and appliances inside. Several large trees were blown down. A window was blown out of a business.

Scattered thunderstorms developed along a cold front as it moved southeast across western Kentucky. A few of the storms produced damaging winds and dime-size hail.

Ballard County

Bandana	07	1545CST			0	0	Thunderstorm Wind (EG50)
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Several large tree limbs were blown down, and a metal roof was blown off a house.

Henderson County

Henderson	11	1305CST			0	0	Thunderstorm Wind (EG52)
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A trained spotter reported an estimated gust to 60 MPH.

Mclean County

Beech Grove	22	1523CST			0	0	Hail(1.00)
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Webster County

Dixon	22	1537CST			0	0	Thunderstorm Wind (EG50)
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A few trees were blown down.



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<u>KENTUCKY, Southwest</u>									
Hopkins County									
6 SW Madisonville	22	1601CST			0	0			Thunderstorm Wind (EG50)
Trees were blown down near Richland.									
Muhlenberg County									
Drakesboro	22	1615CST			0	0			Thunderstorm Wind (EG50)
A spotter reported trees down.									
Hopkins County									
Madisonville	22	1633CST 1645CST			0	0			Thunderstorm Wind (EG50)
Emergency management officials reported trees blown down.									
Muhlenberg County									
Greenville	22	1640CST			0	0			Thunderstorm Wind (EG50)
A spotter reported trees down.									
Christian County									
Crofton to 5 E Crofton	22	1650CST			0	0			Thunderstorm Wind (EG50)
Several trees were blown down.									
Todd County									
5 N Allegre	22	1703CST			0	0			Thunderstorm Wind (EG50)
A few trees were blown down.									
Lyon County									
3 E Kuttawa	22	1740CST			0	0			Hail(0.75)
Trigg County									
Canton	22	1822CST			0	0			Hail(1.00)
A co-operative observer reported 1 inch hail									
Christian County									
La Fayette	22	1830CST			0	0			Thunderstorm Wind (EG50)
Several trees were blown down.									
Christian County									
Hopkinsville to Herndon	22	1900CST			0	0			Thunderstorm Wind (EG50)
Several trees were blown down.									
Marshall County									
4 W Benton to Brewers	22	1900CST 1915CST			0	0			Thunderstorm Wind (EG50)
A tree fell on a house 4 miles west of Benton. Trees were blown down in Brewer.									
Trigg County									
Canton	22	1900CST			0	0			Thunderstorm Wind (EG50)
A co-operative observer reported several trees blown down.									
Christian County									
Hopkinsville to Herndon	22	1915CST 2000CST			0	0			Flash Flood
Several streets in and around Hopkinsville were closed for several hours after being flooded. Several roads were briefly closed between Hopkinsville and Gracey, as well as between Hopkinsville and Herndon. The flooding was caused by a slow-moving area of thunderstorms.									
Calloway County									
3.5 NNW Lynn Grove to .7 E Lynn Grove	22	1935CST 1943CST	4	60	0	0			Tornado (F0)
Numerous trees were blown down, including one that fell on a house.									
Graves County									
Mayfield to Fancy Farm	22	1940CST			0	0			Thunderstorm Wind (EG55)
Numerous trees were blown down along a six-mile stretch of Highway 80 between Mayfield and Fancy Farm. Some of the trees									



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MISSOURI, Southeast

Butler County									
Poplar Bluff	03	1417CST			0	0			Thunderstorm Wind (EG56)
Butler County									
4 W Poplar Bluff	03	1439CST			0	0			Hail(0.88)
A complex of severe thunderstorms moved slowly across the Poplar Bluff area, producing large hail and strong winds. Emergency management officials reported nickel to quarter size hail all over the city of Poplar Bluff, along with wind gusts estimated to 65 MPH. The state highway patrol reported golf ball size hail along Highway 67 at M Highway									
Butler County									
Poplar Bluff	03	1449CST 1645CST			0	0			Flash Flood
Wayne County									
Piedmont	03	1645CST			0	0			Hail(0.88)
Ripley County									
7 N Doniphan	03	1749CST 1830CST			0	0			Flash Flood
Ripley County									
7 N Doniphan	03	1749CST			0	0			Hail(1.00)
Ripley County									
Fairdealing to 2 E Fairdealing	03	1750CST 1756CST			0	0			Hail(0.88)
A complex of severe thunderstorms over the Poplar Bluff area regenerated slowly westward across Ripley County. The storms produced copious rainfall amounts and occasionally some large hail up to the size of quarters. Flash flooding was reported in Poplar Bluff, where Mclean Park was underwater. Extensive street flooding occurred, including some roads that don't normally flood. At the Poplar Bluff airport, an automated rain gage recorded 1.44 inches in an hour. In Ripley County, flooding of K Highway was reported about 7 miles north of Doniphan.									
Bollinger County									
Grassy	03	1536CST 1700CST			0	0			Flash Flood
Bollinger County									
Scopus	03	1542CST			0	0			Hail(0.75)
A very slow-moving severe thunderstorm over Bollinger County produced flash flooding and large hail. There was an unofficial report of 3.5 inches of rain falling in one hour along Highway 34 about 10 miles west of Marble Hill. Water was over Highway 34 near Grassy.									
Butler County									
1 W Poplar Bluff to 8 S Poplar Bluff	04	1600CST 1615CST			0	0			Hail(1.00)
Butler County									
1 W Poplar Bluff	04	1612CST			0	0			Thunderstorm Wind (EG52)
A severe thunderstorm over the Poplar Bluff area produced nickel to quarter size hail from just west of the city limits to about 8 miles south of town. Several trees were blown down on PP Highway about a mile west of Poplar Bluff.									
Butler County									
1 W Poplar Bluff	05	1352CST			0	0			Hail(1.00)
Ripley County									
7 N Doniphan	05	1600CST 1650CST			0	0			Heavy Rain
Water was over County Road 18 in northern Ripley County. Thunderstorms produced moderate to heavy rain over northern parts of the county.									



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MISSOURI, Southeast

New Madrid County

New Madrid	22	2010CST 2020CST			0	0			Thunderstorm Wind (EG52)
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A co-operative observer reported several trees down and winds of at least 60 MPH.

Bollinger County

Marble Hill	27	1800CST			0	0			Thunderstorm Wind (EG50)
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Several trees and limbs were blown down, landing across streets and power lines.

Perry County

Perryville	29	1400CST 1600CST			0	0			Heavy Rain
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Torrential downpours caused street flooding. A vehicle that stalled in deep water was pushed out by police. Traffic was diverted from an intersection when storm drains could not handle the runoff.

Bollinger County

Zalma	30	0630CST 1130CST			0	0			Heavy Rain
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Cape Girardeau County

Delta	30	0630CST 1130CST			0	0			Heavy Rain
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Scott County

Chaffee	30	0630CST 1130CST			0	0			Heavy Rain
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Stoddard County

Bloomfield	30	0630CST 1130CST			0	0			Heavy Rain
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In Stoddard County, minor flooding was reported on Highway 25 at J Highway near Bloomfield. In Cape Girardeau County, minor flooding was reported on Highway 25 near Delta. Thunderstorms dumped from 3 to 6 inches of rain over the area. At the Cape Girardeau airport, an automated observing system measured 3.05 inches during the morning hours, including about 1.5 inches in an hour. Reports from co-operative observers included 5.0 inches in Advance and 4.0 inches in Jackson.