



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 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

#### Franklin County

<b>Ewing</b>	24	1530CST			0	0	4K		<b>Thunderstorm Wind (EG50)</b>
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A few trees were toppled, and a portable carport was blown over.

#### Jefferson County

<b>Countywide</b>	26	0200CST 0645CST			0	0			<b>Flash Flood</b>
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At the Mount Vernon airport, thunderstorms produced 2.75 inches of rain. Radar rainfall estimates were over four inches across a swath of far northern Jefferson County. In Mount Vernon, city crews posted several flooding signs on streets on the north side of town.

#### Edwards County

<b>Countywide</b>	26	0300CST 0645CST			0	0			<b>Flash Flood</b>
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Bon Pas Creek near Browns rose nearly 20 feet. Illinois Route 1 was under water at the Bon Pas Creek bridge. Other roads were under water near Browns. Numerous roads were under water from 6 to 12 inches deep. Some roads were closed. Two vehicles were stranded in high water south of Bone Gap.

#### Wabash County

<b>Countywide</b>	26	0300CST 0645CST			0	0			<b>Flash Flood</b>
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Several feet of water covered low-lying areas on some roads near Belmont and Keensburg. School busses had difficulty getting through rural areas. Route 1 was covered with water in south parts of the county.

#### Wayne County

<b>2 S Fairfield</b>	26	0300CST 0645CST			0	0			<b>Flash Flood</b>
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A section of U.S. Highway 45 just south of Fairfield was flooded and causing traffic problems.

#### White County

<b>Countywide</b>	26	0520CST 0650CST			0	0	30K		<b>Flash Flood</b>
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Major flooding of creeks and roads occurred. Numerous roads were under water, and several rural roads were closed. Half of the First Street bridge was washed out in Grayville. Owl Creek in Grayville was way out of its banks, sending a foot of water over a road. The village of Crossville experienced widespread flooding. Several blocks of two streets along Elliott Creek were totally under water. Many Crossville residents were unable to leave their homes due to flooding. Illinois Route 1 was closed at the viaduct in Crossville due to high water. A vehicle stalled out in the water, causing one lane to be closed.

A nearly stationary area of thunderstorms produced 5 to 7 inches of rain extending from parts of the Lower Wabash Valley west to the Mount Vernon area. Specific rainfall amounts included: 7.45 inches at Grayville, 6.75 inches at Albion, 6.03 inches at Fairfield, 7 inches at Belmont, 5.48 inches at Cisne, 5.30 inches at Dix, 4.03 inches at Mount Carmel, and 3.15 inches at Mount Vernon. Many roads were under water.

#### ILZ083

<b>White</b>									
	28	1300CST			0	0			<b>Flood</b>
	31	2359CST							

The Little Wabash River rose above flood stage after two rounds of intense thunderstorms on the 26th and 28th. At Carmi, where flood stage is 27 feet, the river crested at 29.2 feet late in the evening of the 28th. The flooding was minor, consisting mostly of inundated lowlands and county roads.

#### White County

<b>Carmi</b>	28	1305CST			0	0			<b>Hail(1.00)</b>
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#### White County

<b>Carmi</b>	28	1305CST			0	0	150K		<b>Thunderstorm Wind (EG55)</b>
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Dozens of trees and hundreds of branches were blown down, including some that fell on homes and power lines. Power was out to



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### ILLINOIS, South

virtually the entire city of Carmi at one time or another during or after the storm. Trees blocked traffic on about a dozen streets, and at least one car was damaged by a falling tree. There was a report of a double-wide mobile home being blown off its foundation. The problems of downed electric lines and poles were complicated by extensive flash flooding, which slowed the response of repair crews. A number of live wires landed in floodwaters. Power was restored to most residents of the city within 24 hours.

#### **Perry County**

<b>Du Quoin</b>	<b>28</b>	<b>1440CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG50)</b>
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Some medium size trees were blown down near DuQuoin Lake.

#### **White County**

<b>Carmi</b>	<b>28</b>	<b>1342CST 1630CST</b>			<b>0</b>	<b>0</b>	<b>500K</b>		<b>Flash Flood</b>
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A total of 7.85 inches of rain was measured by the co-operative observer at Carmi during the afternoon, mostly during a three-hour period. Parts of dozens of streets were impassable or inaccessible during and after the storm. The water was slow to recede, and many streets were blocked off, including the two state highways through town. Water up to three feet deep filled many basements and invaded the first floors of some homes. Water was knee-deep in one home, and at least five feet deep in the basement of another home. Water inundated the parking lot of a convenience store, and the occupants of the store were evacuated by a backhoe. Many businesses were closed. Occupants of a mobile home were evacuated, and a basement wall collapsed at a home on Webb Street. Vehicles were swamped, including some cars that stalled while trying to pass through deep water on Main Street. The high water made it difficult or impossible for utility crews and emergency workers to respond to power lines downed by high winds in the storms.

#### **Perry County**

<b>Du Quoin</b>	<b>28</b>	<b>1410CST 1600CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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High water was reported over roads around Lake DuQuoin

#### **Jefferson County**

<b>2 E Mt Vernon</b>	<b>28</b>	<b>1445CST 1700CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Road flooding occurred, which caused an accident.

#### **Wayne County**

<b>Fairfield</b>	<b>28</b>	<b>1504CST 1715CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Several vehicles were stranded in floodwaters on city streets.

#### **Jackson County**

<b>6 WNW Murphysboro</b>	<b>28</b>	<b>1538CST 1730CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Illinois Route 3 was impassable in about a dozen locations between Route 149 and the Randolph County line due to flooding. On Illinois Route 151, a motorist hydroplaned and lost control of the vehicle, which landed in a flooded ditch. The victim was able to climb from the car before it became submerged in the ditch.

#### **Franklin County**

<b>Countywide</b>	<b>28</b>	<b>1540CST 1700CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Route 14 was flooded near the Hamilton County border. Flooding was reported on Route 149 west of West Frankfort.

#### **Hamilton County**

<b>Mc Leansboro</b>	<b>28</b>	<b>1540CST 1700CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Flooded streets were reported in downtown Mcleansboro. A couple of feet of water covered Route 14.

Slow-moving thunderstorms with torrential rain developed over southern Illinois during the heat of the afternoon. The storms were most concentrated north of a line from Carbondale to the mouth of the Wabash River. The storms formed in a very moist atmosphere ahead of a weak upper-level disturbance moving northeast from Arkansas.



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					Killed	Injured	Property	Crops	

### INDIANA, Southwest

#### Gibson County

South Portion

26	0325CST 0640CST				0	0			<b>Flash Flood</b>
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Water was over roads due to a procession of thunderstorms across the county. Coal Mine Road was closed between Highway 41 and Highway 168. A total of 4.90 inches fell at Princeton. An off-duty National Weather Service employee measured about 3 inches in Oakland City.

#### Posey County

Countywide

26	0520CST 0645CST				0	0			<b>Flash Flood</b>
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Water was more than two feet deep over some roads. Big Creek near Wadesville rose 16.5 feet in 15 hours, overflowing onto roads. Two county roads were closed where they crossed the creek. One person was rescued after his truck stalled out in high water. The rainfall at Poseyville was 4.95 inches.

#### Vanderburgh County

North Portion

26	0530CST 0655CST				0	0			<b>Flash Flood</b>
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A couple of cars were reportedly swept into a ditch on the northwest side of Evansville. Many roads had standing water on them, contributing to accidents during the early morning commute. Portions of two roads on the west side of Evansville were closed. An observer in McCutchanville measured 3.14 inches.

Multiple reports of 3 to 5 inches of rain were received from Evansville north and west. Numerous roads were under water as thunderstorms remained stationary over the area.

#### Gibson County

Owensville to  
Oakland City

28	1253CST				0	0			<b>Thunderstorm Wind (EG50)</b>
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Trees were blown down.

#### Gibson County

Francisco

28	1300CST 1510CST				0	0			<b>Flash Flood</b>
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High water was reported on low-lying roads.

#### Vanderburgh County

Stacer

28	1315CST				0	0	50K		<b>Thunderstorm Wind (EG55)</b>
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Thunderstorm winds caused damage along and just south of the Gibson County line. The winds knocked down the Indiana State Police communications tower and toppled eight to ten utility poles. The metal communications tower, which was 300 feet high, was located behind the state police post on U.S. Highway 41 near Interstate 64. The utility poles were knocked down from Stacer Road north almost to Interstate 64. Traffic was backed up for about a mile on U.S. 41 after a power line fell on a truck. The driver was not injured.

### KENTUCKY, Southwest

#### Hopkins County

Nortonville to  
White Plains

04	1400CST 1410CST				0	0	50K		<b>Thunderstorm Wind (EG52)</b>
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Several trees and power lines were blown down along U.S. Highway 62 from Nortonville to White Plains. One huge tree landed on a house, and another landed on three or four cars. A large tree landed across U.S. 62, blocking traffic.

#### Christian County

7 NW Hopkinsville to  
5 N Hopkinsville

04	1551CST 1600CST				0	0	2K		<b>Thunderstorm Wind (EG50)</b>
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Several trees and power lines were blown down in rural Christian County.



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### KENTUCKY, Southwest

#### Livingston County

Grand Rivers	04	2026CST			0	0			Hail(1.00)
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#### Livingston County

2 S Smithland	04	2210CST 2320CST			0	0			Heavy Rain
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From 15 to 18 inches of water was over Kentucky Highway 937 between U.S. Highway 60 and Highway 453

#### Ballard County

1 SE Wickliffe to Barlow	24	1730CST 1735CST			0	0	10K		Thunderstorm Wind (EG52)
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Numerous large trees and power lines were blown down on Beech Grove Road on the southeast side of Wickliffe. One of the trees landed on a house. In Barlow, several trees and power lines were down.

#### Henderson County

Countywide	26	0330CST 0700CST			0	0			Heavy Rain
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Brief flooding of several roads occurred. The co-operative observer in Henderson measured 3.42 inches of rain.

#### Daviess County

Countywide	26	0600CST 0900CST			0	0			Heavy Rain
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An early morning storm dumped 2.77 inches of rain on Owensboro, causing street flooding. One car stalled out in floodwater. Except for two streets with a long history of drainage problems, all of the flooding receded by mid-afternoon.

### MISSOURI, Southeast

#### Cape Girardeau County

Jackson to Fruitland	04	1725CST 2045CST			0	0			Flash Flood
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Flooding was reported on Highway 61, where 6 to 12 inches of water covered the road between Jackson and Fruitland. Flooding was observed on Highway B off Highway 72.

#### Butler County

Poplar Bluff	04	1915CST 2045CST			0	0			Heavy Rain
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Standing water was reported on many roadways due to a series of thunderstorms that dumped over 2 inches of rain.

#### Wayne County

Shook	04	1745CST			0	0			Hail(0.88)
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#### Butler County

Poplar Bluff to Fisk	04	1911CST 1926CST			0	0			Thunderstorm Wind (EG50)
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A few trees were blown down in Fisk and in Poplar Bluff.

#### Stoddard County

Bernie to 2 NW Dexter	04	2030CST			0	0	20K		Lightning
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Two lightning strikes caused damage. The first strike set fire to a furniture store in Bernie, completely destroying the building. A second strike just northwest of Dexter took the lives of two horses. The horses were apparently standing under a tree when they were struck. Bark was peeled off the tree in strips from the trunk to the very top.

#### Wayne County

Piedmont to Greenville	24	1500CST 1515CST			0	0	8K		Thunderstorm Wind (EG52)
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A utility pole was down across a railroad track near Piedmont. The wall of a building under construction was blown down in

