



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1997

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

ILZ084-088-092

Jackson - Union - Alexander

01	0001CST				0	0	20K		Flood
22	0800CST								

The Mississippi River remained above flood stage from late February well into March at Thebes. The river crested about 6 feet above flood stage at Thebes on March 3, then a couple feet over flood stage on the 17th. Generally minor to moderate flooding of the river caused agricultural fields to flood. Water lapped against some of the levees, including the one near Ware. A half mile stretch of Old Cape Road was closed because of 8 inches of water across it.

ILZ075-081-084

Jefferson - Franklin - Jackson

01	0001CST				0	0	20K		Flood
25	2000CST								

The Big Muddy River crested about 10 feet above flood stage at Murphysboro on March 4. Extensive flooding of low farmland and fields occurred, but few homes were affected.

ILZ087-090>094

Gallatin - Pope - Hardin - Alexander - Pulaski - Massac

01	0800CST				0	0	2.5M		Flood
31	2359CST								

A massive flood crest moved down the Ohio River during the first few weeks of March. Around 10 inches of rain fell in the middle Ohio River Valley from the Louisville area to Cincinnati within a one to three day period. This resulted in the worst river flood in about 30 years along the Illinois shore, and one of the five worst on record. Riverfront neighborhoods in Metropolis were evacuated, and the riverboat casino was briefly shut down. Smaller communities protected by levees or floodwalls, such as Brookport and Old Shawneetown, fared better. A mechanical problem with a valve in Brookport allowed Ohio River water to back into the town, causing tens of thousands of dollars in property damage there. Massive sandbag levees were constructed by volunteers in most unprotected riverfront communities, including Metropolis, Ridgway, Elizabethtown, and Omaha. A towboat struck the Shawneetown bridge, prompting its closure until it could be inspected. A voluntary evacuation of Old Shawneetown was conducted. The levee protecting the town developed a few seeps, but no major leaks were observed. A total of about 50 families were displaced by flooding in Gallatin County, mainly from the towns of Junction, Equality, and New Haven. Numerous county roads were closed near the river, including 52 just in Gallatin County alone. All but one road into the town of Junction was flooded. A few state highways, such as Illinois Route 1 in Gallatin County, were closed by high water. In Pope County, between 30 and 50 families were affected by flooding of the Ohio River or Lusk Creek, which flows into the Ohio at Golconda. About 50 Massac County families were forced out of their homes by the Ohio River or Mud Creek, which runs through the center of Metropolis into the Ohio. In Pulaski County, the flood forced the temporary abandonment of the Olmsted Lock and Dam construction project. Engineers decided to let water flood the project area, which had been protected by a cofferdam. If floodwater had crested over the top of the cofferdam, it could have undermined the structure. About 250 workers were laid off when the project was halted. Water backed up the Saline River from the Ohio River, causing problems as far inland as Harrisburg in Saline County. A mud slide at the old Lock and Dam 51 site demolished the office area and heavily damaged other buildings. In Hardin County, the Saline River flooded about 34 homes and forced workers to rescue two people in Saline Landing. The following are specific river crest heights and the flood stages for various points: Shawneetown crested at 54.40 (flood stage 33 feet), Brookport crested at 53.60 feet (flood stage is 37 feet), and Cairo crested at 56.20 feet (flood stage is 40 feet). The crest occurred on the 11th or 12th at all points.

**Hardin County
Elizabethtown**

01	1500CST				0	0	30K		Flash Flood
	1700CST								

Road and stream flooding was extensive.



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					Killed	Injured	Property	Crops	

ILLINOIS, South

Massac County

Brookport	01	1500CST 1700CST			0	0			Flash Flood
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A period of thunderstorms during the morning caused flooding of roads and creeks. Water was across U.S. Highway 45 in spots. Massac Creek was out of its banks.

Pope County

Eddyville	01	1500CST 1700CST			0	2	50K		Flash Flood
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Highways 145 and 146, the two main arteries through Pope County, were closed by high water and debris. A vehicle attempting to cross a flooded highway became submerged in floodwater. A Pope County sheriff's deputy rescued the sole occupant of the vehicle, a female who was hanging from the luggage rack on the vehicle. The sheriff's deputy waded through the water and carried her to safety. Both the officer and the victim were treated for hypothermia at a local hospital. Several roads were washed out by flash flooding, mainly forest service roads or private drives.

Alexander County

Cairo	01	1730CST 2030CST			0	0	400K		Flash Flood
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A pump operated by the Army Corps of Engineers failed in Cairo, contributing to the flooding of about 160 basements. Rainfall totals in the 3 to 5 inch range over a 48-hour period caused a few road washouts.

Hardin County

Elizabethtown	01	1730CST 2030CST			0	0			Flash Flood
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Significant flooding of roads and streams occurred. Neighboring counties reported vehicles stranded in deep water. Similar rainfall amounts occurred in Hardin County.

Johnson County

Vienna	01	1730CST 2030CST			0	0	20K		Flash Flood
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Significant flooding of roads and streams was caused by a series of thunderstorms over a 2-day period.

Massac County

Metropolis	01	1730CST 2030CST			0	0	50K		Flash Flood
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Around 6 inches of rain in 24 hours caused extensive flooding of streams and roads. A state of emergency was declared by the Illinois governor, which was later upgraded to a federal disaster area. Two county roads were closed in Massac County. One was closed by a bridge washout, and water rushing across the other road created a 15-foot wide gap. So many roads were damaged that the county highway department ran out of barricades.

Pope County

Bay City	01	1730CST 2030CST			0	0			Flash Flood
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A vehicle was washed off Highway 145 near Bay City.

Pulaski County

Mounds	01	1730CST 2030CST			0	0	20K		Flash Flood
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This final round of thunderstorms caused widespread flooding of roads and streams. No injuries or evacuations were reported.

Massac County

1 N Big Bay	01	1805CST			0	0			Thunderstorm Wind (52)
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Large tree limbs were blown down.

Johnson County

2 SE Vienna	01	1805CST			0	0			Thunderstorm Wind (52)
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ILLINOIS, South

Trees were down along Interstate 24.

ILZ083

White

03	1200CST				0	0	10K		Flood
27	0800CST								

The Little Wabash River crested about 3 feet above flood stage at Carmi during mid month. There was minor flooding of low farmland and fields. Some roads were covered by water. Few if any homes were flooded.

Perry County

5 N Pinckneyville

28	1530CST				0	0	10K		Hail(1.75)
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Golf ball size hail was reported throughout northwest Perry County, including Winkle, Rice, and Swanwick. The hail dented cars and broke windows. The siding of a trailer was pulled off.

Jefferson County

Scheller

28	1559CST				0	0			Hail(0.75)
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Perry County

Du Quoin

28	1607CST				0	0			Hail(0.75)
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Jefferson County

Mt Vernon

28	1610CST				0	0			Hail(1.75)
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Jackson County

7 S Murphysboro to
3 S Carbondale

28	1638CST 1655CST				0	0	50K		Hail(1.75)
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Large hail ranging from dime to golf ball size caused damage across parts of Jackson County. Wind gusts were clocked to 52 MPH at the Carbondale Airport.

Wayne County

Fairfield

28	1658CST				0	0			Hail(0.75)
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Pulaski County

Ullin

28	1711CST				0	0			Hail(1.75)
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State police reported golf ball size hail at the Ullin headquarters.

White County

Carmi

28	1724CST				0	0			Thunderstorm Wind (52)
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A spotter estimated wind gusts around 60 MPH.

Pulaski County

3 SW Karnak

28	1732CST				0	0			Funnel Cloud
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A fire chief reported the funnel cloud. The storm producing this funnel cloud tracked across northern Massac and Pope Counties, producing more funnel clouds and large hail.

Massac County

New Columbia

28	1752CST				0	0			Funnel Cloud
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A supercell thunderstorm tracked across northern Massac and southern Johnson Counties. A spotter recorded a rotating wall cloud and brief funnel cloud on videotape near the New Columbia exit of Interstate 24.

Johnson County

Reevesville

28	1759CST				0	0			Hail(1.75)
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A supercell thunderstorm tracked east along the Massac/Johnson County line. Large hail occurred on the north and northeast side of the storm, including extreme southern Johnson County.

Pope County

10 ENE Dixon Spgs

28	1804CST				0	0			Funnel Cloud
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A severe thunderstorm that tracked from Pulaski County east across Pope County produced brief funnel clouds and large hail. A spotter took videotape of a funnel cloud as he drove east along Illinois 146 through Pope County



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ILLINOIS, South

Saline County

Stonefort	28	1850CST			0	0			Hail(1.00)
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INDIANA, Southwest

INZ085>088

Posey - Vanderburgh - Warrick - Spencer

02	1200CST				0	0	2.5M		Flood
27	1400CST								

Widespread rainfall amounts around 10 inches in the middle Ohio Valley, from around Louisville to Cincinnati, occurred over a one to three day period. This resulted in a massive flood crest that took a few weeks to travel down the Ohio River. The resultant flood was the worst in about 30 years, and one of the five worst on record. Water from the Ohio River backed up into the Pigeon Creek, which flows through Evansville. About 60 homes were evacuated along Pigeon Creek, and two bridges over the creek were closed. In Warrick County, just a few families were forced from their homes. Numerous roads were closed for days at a time, including at least 50 in Spencer County alone. The banks along Newburgh's scenic riverfront were damaged. Indiana Route 662 and Water Street were closed in Newburgh by high water. In eastern Warrick County, backwater from the Ohio flooded Caney and Little Pigeon Creeks, flooding a few houses. In Spencer County, which was declared a disaster area, U.S. Route 231 was closed north of Rockport along with a few state highways. The town of Grandview in Spencer County was hardest hit, where about half of the town's 700 residents evacuated. All barge traffic was halted on the Ohio River upstream from Newburgh. Near Evansville, a few families were evacuated by boat.

INZ081-085

Gibson - Posey

02	1300CST				0	0	10K		Flood
28	2200CST								

The Wabash River flooded mainly agricultural low-lying areas. Some roads and parking lots were also flooded. A few campgrounds were flooded near the confluence of the White and Wabash Rivers. The Wabash crested about 4 feet above flood stage at New Harmony on March 9.

Gibson County

1.2 N Princeton	28	1750CST			0	0	20K		Thunderstorm Wind
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A farm building was damaged. Power lines were down.

Vanderburgh County

Mc Cutchanville	28	1755CST			0	0			Thunderstorm Wind (52)
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Isolated trees were blown down.

Vanderburgh County

Evansville	28	1800CST			0	0	60K		Lightning
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Lightning struck a house, setting it on fire.

Pike County

Petersburg	28	1840CST			0	0	5K		Thunderstorm Wind
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Trees and power lines were blown down in a 5 mile wide area.

Spencer County

Santa Claus	28	1852CST			0	0			Thunderstorm Wind (52)
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Wind gusts were estimated near 60 MPH. A funnel cloud was reported near Dale.

KENTUCKY, Southwest

Graves County

6 W Mayfield	01	0730CST			0	1	40K		Thunderstorm Wind
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A mobile home was overturned and demolished. A female sustained minor injuries.



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KENTUCKY, Southwest

Caldwell County

Princeton	01	0930CST 1400CST			0	0			Flash Flood
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Flooding of streets and low spots occurred during this round of storms. More storms during the evening produced major flash flooding.

Calloway County

Murray	01	0930CST 1400CST			0	0			Flash Flood
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Flooding of streets and low spots was fairly common. Major flooding occurred when another round of storms passed through during the evening.

Carlisle County

Bardwell	01	0930CST 1400CST			0	0			Flash Flood
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Flooding of creeks and roads was fairly common.

Christian County

Hopkinsville	01	0930CST 1400CST			0	0			Flash Flood
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Periods of thunderstorms that began on the 28th and continued through the morning of the 1st produced copious rainfall amounts up to 8 inches. A state of emergency was declared countywide early on March 1. The Little River, which flows through Hopkinsville, reached one of its highest stages in memory. Massive flooding along the Little River prompted the closure of Interstate 24. Extensive flooding resulted in numerous evacuations and road closures. Another round of thunderstorms later in the day caused more flooding.

Crittenden County

Marion	01	0930CST 1400CST			0	0			Flash Flood
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Thunderstorms during the day produced very heavy rainfall amounts to around 6 inches. State Route 855 was closed.

Daviess County

Owensboro	01	0930CST 1400CST			0	0			Flash Flood
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High water inundated numerous secondary roads.

Fulton County

Fulton	01	0930CST			0	0	20K		Flash Flood
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Although not as hard hit as counties to the east, Fulton County experienced significant flooding of creeks and roads. Kentucky Routes 925, 1129, 94, and 1354 were closed in spots for days.

Graves County

Mayfield	01	0930CST 1400CST			0	0			Flash Flood
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A slow-moving area of thunderstorms produced very heavy rain. A cooperative observer measured about 4 inches of rain, including 2 inches in 2 hours at Mayfield. Street flooding was fairly common. U.S. 45 was covered by two feet of water.

Hickman County

Clinton	01	0930CST 1400CST			0	0	10K		Flash Flood
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Although not as hard hit as counties to the north and east, Hickman County experienced significant stream and road flooding. Kentucky Routes 123, 51, and 924 were closed for days.

Hopkins County

Madisonville	01	0930CST 1400CST			0	0	250K		Flash Flood
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This was the second round of intense rainfall across Hopkins County. The first round during the previous evening caused no problems, but these storms brought 24-hour rainfall totals to near 5 inches. More than 40 people were evacuated from their homes. Several Madisonville businesses were closed by flooding. Numerous roads were closed.



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KENTUCKY, Southwest

Livingston County

Smithland	01	0930CST 1400CST			0	0			Flash Flood
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Thunderstorms produced flooding of streets and urban areas. The most serious flooding occurred during the final round of storms in the evening of the 1st.

Lyon County

Eddyville	01	0930CST 1400CST			0	0			Flash Flood
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Flooding of streets and creeks was common.

Marshall County

Benton	01	0930CST 1400CST			0	0			Flash Flood
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A slow-moving area of thunderstorms produced 2 to 4 inches of rain within a few hours. This resulted in flooding of several roads, along with rapid rises in streams and creeks. A housing complex in Benton was evacuated when a nearby creek flooded

Mccracken County

Paducah	01	0930CST 1400CST			0	0			Flash Flood
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This was the second round of thunderstorms during the past 18 hours. The slow-moving storms raised 18-hour rainfall amounts to near 4 inches. Two feet of water was reported over U.S. 45. Flooding of low spots and streets was especially common in the Reidland and Farley areas.

Mclean County

Calhoun	01	0930CST 1400CST			0	0			Flash Flood
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Flooding of streets and creeks was common. Thunderstorms later in the day produced more severe flooding

Muhlenberg County

Central City	01	0930CST 1400CST			0	0			Flash Flood
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This second round of flash flooding was somewhat more serious than the flooding the previous evening. Thunderstorms during the morning produced another 2 to 4 inches of rain, which boosted rainfall totals to near 6 inches locally. The third and most serious round of flooding occurred later in the day, when another 1 or 3 inches of rain fell in a short period of time.

Todd County

Elkton	01	0930CST 1400CST			0	0			Flash Flood
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A prolonged period of thunderstorms lasting from the evening of the 28th through the morning of the 1st dropped copious amounts of rainfall, up to 6 inches. The town of Elkton was virtually isolated when all roads leading to Elkton became flooded.

Trigg County

Cadiz	01	0930CST 1400CST			0	0			Flash Flood
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Thunderstorms produced flooding of streams and roads.

Union County

Morganfield	01	0930CST 1400CST			0	0			Flash Flood
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Numerous thunderstorms produced flooding of roads and creeks. These storms saturated the ground with 2 to 4 inches of rain, setting the stage for storms later in the day that produced 3 to 5 inches in a short time.

Webster County

Providence	01	0930CST 1400CST			0	0			Flash Flood
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These storms produced flooding of streets and creeks. The ground became saturated, setting the stage for more storms later in the



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KENTUCKY, Southwest

day.

KYZ018>020

Henderson - Daviess - Mclean

01	1300CST				0	0	19.5M		Flood
31	2359CST								

Historic flooding occurred along the Green River as a result of widespread rainfall between 5 and 10 inches across central and western Kentucky. Virtually the entire town of Rumsey was evacuated before it was inundated by the Green River. About 20 percent of Calhoun was underwater, and small parts of Livermore were affected

In Daviess County, backwater from the Green River slowed drainage of Panther Creek, causing parts of Owensboro to flood. Many schools were out for one to two weeks. The National Guard was mobilized to help with looting prevention, rescue efforts, and sandbagging. Daviess County was especially hard hit due to the combined effects of major flooding along the Green River, Ohio River, and Panther Creek. U.S. 431 was closed at the Panther Creek, where numerous buildings were flooded.

Ballard County

Blandville

01	1700CST				0	0	10K		Flash Flood
	2100CST								

Road and creek flooding was common, but the most severe flash flooding occurred in counties to the east

Ballard County

Wickliffe

01	1715CST				0	0			Flash Flood
	2045CST								

A severe thunderstorm passing through the county produced more very heavy rain on top of saturated ground. Roads and streams experienced moderate to major flooding. The worst flooding was due to the Ohio River during mid-month.

Caldwell County

Princeton

01	1715CST				0	0	100K		Flash Flood
	2045CST								

Eight to 9 inches of rainfall within a 3-day period caused extensive flooding of creeks and roads. Roads were closed at some point during the flooding to the north, south, and east of Princeton. U.S. 62 was closed near Princeton. Several Princeton businesses were flooded. Some houses were evacuated.

Calloway County

Murray

01	1715CST				0	0	100K		Flash Flood
	2045CST								

Numerous thunderstorms during a 24 hour period produced cumulative rainfall totals near 5 inches. Water was 5 to 6 feet over roadways near the Clarks River. A few mobile homes and a couple of vehicles were flooded. A parking lot at Murray-Calloway County Hospital was flooded with 1 to 3 feet of water. About an inch of water entered the medical labs. Emergency personnel used jet skis to rescue an elderly woman and her son from their home. High water closed numerous roads, including Highways 121 and 464. Flooded and washed out roads made it impossible for utility crews to reach some power lines downed by wind or lightning

Carlisle County

Bardwell

01	1715CST				0	0			Flash Flood
	2045CST								

This round of thunderstorms was the final in a series of storms. It resulted in considerable flooding of streams and low lying areas

Christian County

Hopkinsville

01	1715CST				0	0	40M		Flash Flood
	2045CST								

One of the worst flash floods in Christian County history damaged or destroyed 596 homes. A total of 15 dams received some degree of damage. At the height of the flood, travel was virtually halted countywide, including Interstate 24. Severe flooding of the Little River caused much of the damage, which was nearly 40 million dollars in Christian County alone. Christian County was



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KENTUCKY, Southwest

declared a federal and state disaster area. About 8 inches of rain fell in a 30-hour period. Parts of downtown Hopkinsville were flooded by the Little River for the first time since 1957. Roads and bridges were washed out

Crittenden County

Marion

01	1715CST 2045CST				0	0	10K		Flash Flood
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This was the final round in a series of storms that produced up to 8 inches of rain in 2 days. Kentucky Highway 1917 was closed in spots for days.

Daviess County

Owensboro

01	1715CST 2045CST				0	0	40K		Flash Flood
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Flash flooding destroyed a bridge. Eight mobile homes were evacuated. About a dozen vehicles were stalled. About 85 residents of a nursing home in Owensboro were evacuated as water crept inside. The flash flooding later contributed to rapid rises on Panther Creek, which flows through the south side of Owensboro. About a dozen homes along U.S. 431 flooded quickly.

Fulton County

Fulton

01	1715CST 2045CST				0	0	300K		Flash Flood
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Most of the flood damage was to roads and public property. Only two privately-owned buildings were damaged.

Graves County

Mayfield

01	1715CST 2045CST				0	0	70K		Flash Flood
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About 6 inches of rain within 48 hours caused flash flooding of roads and streams. Minor flooding of a nursing home was reported. Only a few evacuations were necessary. U.S. 45 was closed by high water between Water Valley and Wingo. Extensive flooding of streets and creeks occurred in Mayfield, but few if any buildings were affected.

Henderson County

Henderson

01	1715CST 2045CST				0	1	40K		Flash Flood
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Torrential downpours falling on saturated ground resulted in widespread road and creek flooding. Numerous motorists were stranded in high water. High water swept one car from Kentucky 351 near Zion. Divers located the female occupant of the vehicle. She was taken to a local hospital.

Hickman County

Clinton

01	1715CST 2045CST				0	0	10K		Flash Flood
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This was the final round of storms over a 48-hour period. It dumped very heavy rain on saturated ground, causing moderate to major flooding of roads and streams.

Hopkins County

Madisonville

01	1715CST 2045CST				0	0			Flash Flood
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This was the third round of thunderstorms within a 36-hour period. It brought the rainfall total at Dawson Springs to 6.65 inches since the night of February 28. Most of the damage to roads and private property was already done during the second event in the morning hours. A crack in a dam holding back a 24-acre lake was later found to be insignificant. About 220 homes in the county received water damage. Major flooding of the Tradewater River inundated rural land around Dawson Springs

Livingston County

Smithland

01	1715CST 2045CST				0	0	100K		Flash Flood
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Most of the flood damage was caused by the Ohio River and its backwater. However, significant flash flooding of roads and low-lying areas occurred on the 1st. In Smithland and Salem, there were numerous reports of homes and businesses with flooded



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March 1997

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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KENTUCKY, Southwest

basements.

Lyon County

Eddyville

01	1715CST 2045CST				0	0			Flash Flood
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Flash flooding caused some roads to cover with water, including one that nearly collapsed.

Marshall County

Benton

01	1715CST 2045CST				0	0			Flash Flood
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Flash flooding resulted in some damage to roads, especially gravel county roads. Highway 80 was partially closed by flooding

Mccracken County

Paducah

01	1715CST 2045CST				0	0	70K		Flash Flood
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A violent thunderstorm moved across the county, dumping torrential downpours on ground that was already soaked by heavy rain earlier in the day. Over five inches of rain fell at Paducah for the day. Heavy rains caused part of the roof at Paducah Middle School to cave in. Some homes were flooded. Widespread flooding of streets and highways stranded many motorists.

Mclean County

Calhoun

01	1715CST 2045CST				0	0	800K		Flash Flood
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Routes 231, 81, and 136 were under water in places.

Muhlenberg County

Central City

01	1715CST 2045CST				1	0	300K		Flash Flood
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A 41-year-old male drowned in Cypress Creek near Central City around 5 P.M. The man was attempting to ride in a rubber inner-tube on a swollen portion of the creek. Witnesses report the current forced him under a concrete bridge. The body was located a few days later. This was the third and most significant round of thunderstorms, bringing 3-day rainfall totals to near 8 inches in spots. The result was widespread flash flooding of roads and small rivers. About a dozen roads were damaged, including State Route 973 near U.S. 431, which was closed by a mud slide. U.S. 62 was closed at the Hopkins County line. A total of about 30 roads were damaged or covered by water for days. M41IW

Todd County

Elkton

01	1715CST 2045CST				0	0	200K		Flash Flood
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U.S. Highway 68 and Kentucky Route 181 were closed out of Elkton

Trigg County

Cadiz

01	1715CST 2045CST				0	0	70K		Flash Flood
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This was the final round in a series of storms that dropped nearly 8 inches of rain in 48 hours. Kentucky Highways 139, 1253, 272, and 1507 were closed in spots for days.

Union County

Morganfield

01	1715CST 2045CST				0	0	100K		Flash Flood
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The Union County Shopping Center parking lot rapidly filled with five to six feet of water. Several vehicles were partially or totally covered with water. Many employees were trapped in the stores and had to be rescued by large trucks. Most cities in the county were cut off from outside traffic for at least two to three hours. Up to four inches of rain fell within four hours.

Webster County

Dixon

01	1715CST 2045CST				0	0	70K		Flash Flood
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KENTUCKY, Southwest

Highway 41A was closed between Providence and Madisonville. One woman was evacuated from the northwestern part of the county as backwater from the Tradewater River rose. A cooperative observer in Sebree measured 7.57 inches of rain in three days. A woman was forced to swim out of rising waters when her van was swept off Highway 138 in Slaughters. In another case, a man and woman were rescued from the roof of their pick-up truck when they attempted to drive through high water near Deer Creek on Highway 132. Some residents in low areas in Slaughters and Sebree were forced from their homes.

McLean County

**3 N Livermore to
3.3 N Livermore**

01	1801CST 1804CST	0.3	50	0	0				Tornado (F0)
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A state trooper witnessed a brief tornado touchdown in open country moving east near Highway 431. No damage could be found.

Marshall County

**Calvert City to
Palma**

01	1915CST 1925CST			0	0				Thunderstorm Wind (52)
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A wind gust to 63 MPH was measured near Calvert City. At least two people reported hearing a roaring noise as a possible funnel cloud passed over northern Marshall County.

Mccracken County

Lone Oak

01	1923CST			0	0				Thunderstorm Wind (52)
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Some tree damage was reported near the Lone Oak and Hendron areas.

Livingston County

Iuka

01	1935CST			0	0				Thunderstorm Wind (52)
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Isolated small to medium size trees were blown down.

KYZ004>005-007-010-014-018>019 Ballard - Mccracken - Livingston - Crittenden - Union - Henderson - Daviess

02	1000CST			0	0	25M			Flood
31	1900CST								

Major flooding of the lower Ohio River occurred in mid March. The crest near 52 feet at Paducah was the highest since about 1950, and one of the worst floods on record. It was still well below the record 60-foot crest in the Flood of 1937. The President declared most western Kentucky counties along the river to be disaster areas. Widespread rainfall amounts between 8 and 13 inches upriver from Evansville to Cincinnati occurred within a three day period. This resulted in a major flood crest that took a few weeks to travel down the Ohio River. Hundreds of homes were evacuated along the western Kentucky side of the Ohio River. A county by county list of evacuations includes 200 homes in McCracken County, 20 homes in Ballard County, 10 homes in Livingston County, and 200 homes in Henderson County. Daviess County experienced severe problems as a result of the combined effects of major flooding along the Ohio and Green Rivers. Tributaries that flow into the Ohio River backed up, causing serious flooding many miles away from the Ohio. For example, the Tradewater River flooded back into Webster County, causing evacuations at Blackford. At least 60 families were forced from their homes in Webster County, partly due to flash flooding. The Clarks River, which flows into the Ohio River near Paducah, also flooded houses in McCracken County. Most major cities along the Ohio River in west Kentucky were spared from major damage by floodwalls and levees. First Street in downtown Owensboro was flooded. The Executive Inn, a major hotel and retail complex in Paducah, was closed for the first time in its 15-year history. Smaller communities not protected by flood control structures were endangered. The town of Smithland, about 20 miles east of Paducah, was saved by a massive sandbagging effort that lasted over two weeks. Numerous roads were closed across the lower Ohio Valley, including sections of U.S. 60 near Smithland, Henderson, and Owensboro. The bridge connecting Wickliffe, Ky and Cairo, Il was closed for about a week. The National Guard was called in to patrol for looters, control access to restricted areas, and pump out water. TVA dams on the Tennessee and Cumberland Rivers mitigated the flooding from Smithland downstream, but were still releasing huge volumes of water due to flooding in the Tennessee Valley. Flooding downstream from Kentucky Dam affected Calvert City. Agricultural damage was very limited because most crops were not yet planted. The hardest hit crop was the winter wheat crop. An estimated total of 130,000 acres of cropland was submerged in the six westernmost Kentucky counties. Some Ohio River crests include: 53.8 feet at Uniontown (flood stage 37 feet), 51.4 feet at Smithland (flood stage 40 feet), and 51.8 feet at Paducah (flood stage 39 feet).



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KENTUCKY, Southwest

Daviess County

Moseleyville	03	0330CST 0630CST			0	0			Flash Flood
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Around an inch of rain fell within a couple of hours. This rain aggravated flooding of low lying areas that was already in progress. Panther Creek reportedly rose out of its banks.

Muhlenberg County

Greenville	28	1635CST			0	0			Hail(0.88)
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Todd County

Trenton	28	1704CST			0	0			Hail(1.00)
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Marshall County

1 W Benton	28	1905CST			0	0			Hail(1.00)
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Webster County

3 N Dixon	28	1910CST			0	0			Hail(1.75)
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Daviess County

St Joseph to 2 E Owensboro	28	1930CST 1949CST			0	0			Hail(1.00)
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A thunderstorm produced hail ranging from dime to quarter size. The large hail occurred in a narrow swath from St. Joseph, near the Mclean County line, directly across the city of Owensboro

McLean County

Beech Grove	28	1945CST			0	0			Hail(0.75)
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MISSOURI, Southeast

MOZ076-087-111>112-114 Perry - Cape Girardeau - Scott - Mississippi - New Madrid

01		0001CST			1	0	150K		Flood
22		1100CST							

A death occurred when an 18-year-old girl lost control of her vehicle and went off a levee which bound backwater from the Mississippi River. This death occurred around 4:30 A.M. about 9 miles east of Portageville, Missouri. The most significant flooding occurred downriver from Cairo, including New Madrid, due mainly to a massive flood crest from the Ohio River. A Red Cross shelter was opened in East Prairie. About 30 county roads were closed, as was Big Oak Tree State Park. Several businesses along the levees were affected, including a grain elevator company. Around 50,000 sandbags were issued by the Corps Of Engineers. A drainage levee failed near Sikeston, impacting fewer than 50 homes.

The Army Corps of Engineers declared a Mississippi River flood emergency and monitored levees south of Sikeston. In Mississippi County, about 114 homes were impacted by seep and impound water, with 4 homes reported with water inside. F18VE

Cape Girardeau County

Cape Girardeau	01	1500CST 1700CST			0	0			Flash Flood
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Cumulative rainfall totals over the past two days were near 4 inches in spots. Road and stream flooding was fairly common.

Ripley County

Briar	01	1600CST			0	0			Thunderstorm Wind (52)
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Large trees, averaging 2 to 3 feet in diameter, were blown down.

Carter County

Grandin	01	1620CST			0	0	20K		Thunderstorm Wind
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A garage was blown down, along with some trees



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<u>MISSOURI, Southeast</u>									
Bollinger County									
Marble Hill	01	1700CST 2030CST			0	0			Flash Flood
Repeat thunderstorms caused flooding of roads and streams. No severe problems were reported.									
Butler County									
Poplar Bluff	01	1700CST 2030CST			0	0			Flash Flood
8 to 10 inches of water was over some roads.									
Carter County									
Van Buren	01	1700CST 2000CST			0	0			Flash Flood
Road and stream flooding was fairly common, but no severe problems were reported. This flooding was caused by the final round of thunderstorms that occurred over a 2 day period.									
Mississippi County									
Charleston	01	1700CST 2000CST			0	1	40K		Flash Flood
Streams and roads were flooded by thunderstorms. This round of storms was the final one over a two day period, bringing rainfall totals to near 8 inches in spots. Farm field flooding was extensive. A pickup truck attempting to cross a flooded roadway was swept into a ditch. The truck filled with water, temporarily submerging a young girl in the truck. The girl was flown to a hospital near St. Louis.									
New Madrid County									
New Madrid	01	1700CST 2000CST			1	1	6K		Flash Flood
A vehicle on Interstate 55 just south of Sikeston went out of control and into the St. Johns Bayou drainage ditch. A man pulled his wife to safety from the vehicle, then he fell back into the flooded ditch. His body was swept away and not recovered for over 24 hours. The wife was treated for injuries at a hospital. M65VE									
Perry County									
Perryville	01	1700CST 2000CST			0	0			Flash Flood
Roads and streams were flooded by the final round of thunderstorms over a two day period. No severe problems were reported.									
Ripley County									
Doniphan	01	1700CST 2000CST			0	0			Flash Flood
Roads and streams were flooded, but no road closures or other severe problems occurred.									
Scott County									
Sikeston	01	1700CST 2000CST			0	0			Flash Flood
Water was over some roads, 4 to 6 inches deep. Signs were posted to warn motorists.									
Stoddard County									
Dexter	01	1700CST 2000CST			0	0	20K		Flash Flood
High water prompted the closure of three roads.									
Wayne County									
Greenville	01	1700CST 2000CST			0	0			Flash Flood
Roads and streams were flooded, but no severe problems were reported. This flooding was the result of numerous storms over a 48-hour period.									