

Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, South				
JEFFERSON COUNTY --- 2.0 W STRATTON [38.45, -88.76]				
	05/25/08 16:45 CST		0	Hail (1.00 in)
	05/25/08 16:45 CST		0	Source: Law Enforcement
PERRY COUNTY --- WILLISVILLE [37.98, -89.58]				
	05/25/08 16:55 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/25/08 16:55 CST		0	Source: NWS Storm Survey
Numerous tree limbs and a few power lines were blown down.				
JACKSON COUNTY --- 2.8 ENE CAMPBELL HILL [37.93, -89.50]				
	05/25/08 17:25 CST		10K	Thunderstorm Wind (EG 56 kt)
	05/25/08 17:25 CST		0	Source: NWS Storm Survey
Several large trees were blown down across roads. Shingles were damaged or blown off houses.				
JACKSON COUNTY --- 2.8 ENE CAMPBELL HILL [37.93, -89.50]				
	05/25/08 17:25 CST		5K	Hail (1.50 in)
	05/25/08 17:25 CST		0	Source: Broadcast Media
Some minor hail damage occurred.				
JACKSON COUNTY --- 0.9 SE SATO [37.89, -89.42]				
	05/25/08 17:30 CST		7K	Thunderstorm Wind (EG 56 kt)
	05/25/08 17:30 CST		0	Source: NWS Storm Survey
Trees were down on Route 4.				
JACKSON COUNTY --- 5.0 NNW MURPHYSBORO [37.84, -89.37], 2.5 WSW FINNEY [37.84, -89.36]				
	05/25/08 17:35 CST		0	Tornado (EF0, L: 0.21 mi , W: 20 yd)
	05/25/08 17:36 CST		0	Source: NWS Storm Survey
A weak tornado briefly touched down in a roadless area. No damage to trees could be located. The tornado touchdown was witnessed by two spotters and a deputy sheriff from about four to five miles away.				
JACKSON COUNTY --- 1.0 S VERGENNES [37.89, -89.33]				
	05/25/08 17:57 CST		0	Hail (0.75 in)
	05/25/08 17:57 CST		0	Source: Trained Spotter
JACKSON COUNTY --- MURPHYSBORO [37.77, -89.33]				
	05/25/08 19:00 CST		0	Hail (1.25 in)
	05/25/08 19:00 CST		0	Source: Broadcast Media
Quarter to half-dollar size hail fell in the Murphysboro area.				
JACKSON COUNTY --- 2.2 E CARBONDALE [37.72, -89.18]				
	05/25/08 19:23 CST		0	Hail (0.75 in)
	05/25/08 19:23 CST		0	Source: Trained Spotter
WILLIAMSON COUNTY --- CRAB ORCHARD [37.73, -88.80]				
	05/25/08 19:37 CST		0	Funnel Cloud
	05/25/08 19:37 CST		0	Source: Law Enforcement

A state trooper reported a funnel cloud over Crab Orchard Lake.

Most of the severe weather reports accompanied a supercell thunderstorm that formed along a warm front and tracked southeast across the Murphysboro and Carbondale areas. The supercell contained a rotating wall cloud that was captured on a television webcam in Carbondale for over an hour. A swath of large hail and strong winds accompanied the supercell from southwest Perry County across

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Jackson County.				
ALEXANDER COUNTY --- 1.5 SE CLANK [37.16, -89.31], 0.7 ESE OLIVE BRANCH [37.17, -89.34], 1.3 NNW OLIVE BRANCH [37.19, -89.36], 1.0 N CLANK [37.19, -89.33]				
	05/02/08 10:45 CST		0	Flash Flood (due to Heavy Rain)
	05/02/08 11:55 CST		0	Source: Law Enforcement
Olive Branch Town Road was closed due to flooding.				
PULASKI COUNTY --- 0.9 NE MOUND CITY [37.09, -89.16], 2.1 SW AMERICA [37.11, -89.15], 2.1 NNE MOUND CITY [37.11, -89.16], 0.9 N MOUND CITY [37.09, -89.17]				
	05/02/08 10:45 CST		0	Flash Flood (due to Heavy Rain)
	05/02/08 11:55 CST		0	Source: Law Enforcement
Standing water was reported on several low-lying roads. The highway department was called for traffic control.				
An occluding surface low over southwest Iowa moved northeast into southeast Minnesota. A trailing cold front pushed eastward through the Mid-Mississippi Valley. A complex of storms during the morning produced locally heavy rain and gusty winds.				
WILLIAMSON COUNTY --- HERRIN [37.80, -89.03], 2.1 SSE PITTSBURG [37.74, -88.84]				
	05/31/08 20:37 CST		0	Hail (1.00 in)
	05/31/08 20:52 CST		0	Source: Amateur Radio
There were numerous reports of dime to quarter size hail throughout the county. Most of the hail was along a path from Herrin southeast across Marion. Dime size hail was reported in downtown Marion. Strong winds were reported several miles north of Marion.				
POPE COUNTY --- DELWOOD [37.58, -88.57], 0.3 WSW HEROD [37.58, -88.43]				
	05/31/08 21:35 CST		15K	Thunderstorm Wind (EG 52 kt)
	05/31/08 21:50 CST		0	Source: Law Enforcement
Trees were blown down along Highways 34 and 145 near the Saline County line. Downed trees and power lines blocked portions of Highway 34.				
HARDIN COUNTY --- 4.0 NW CAVE IN ROCK [37.51, -88.22], 3.0 NE CAVE IN ROCK [37.50, -88.13]				
	05/31/08 21:50 CST		50K	Thunderstorm Wind (EG 70 kt)
	05/31/08 22:00 CST		0	Source: NWS Storm Survey
A few dozen trees were blown down. Roads in the Cave-In-Rock State Park were blocked. At the intersection of Highways 146 and 1, a country store was heavily damaged. The front porch was destroyed, and the roof was damaged by a falling tree. The roof was blown off the porch of a nearby house. On Highway 1, a carport was blown away.				
Isolated severe thunderstorms developed during the evening in association with a 500 mb shortwave trough moving east-southeast across Illinois. At the surface, a weak trough of low pressure extended southwest across the mid Mississippi Valley. Most of the severe weather reports were from a cluster of storms that tracked southeast from the Marion area to the Ohio River.				
SALINE COUNTY --- GALATIA [37.83, -88.62], 1.1 N GALATIA [37.85, -88.62], 1.5 NW GALATIA [37.84, -88.64], 0.9 WNW GALATIA [37.83, -88.64]				
	05/27/08 15:50 CST		0	Flash Flood (due to Heavy Rain)
	05/27/08 16:50 CST		0	Source: Trained Spotter
A spotter measured 1.4 inches of rain in 20 minutes. Up to 6 inches of water was running over Route 34.				
UNION COUNTY --- 3.0 S COBDEN [37.49, -89.25], 2.1 NE ANNA [37.49, -89.22], 2.2 SE COBDEN [37.51, -89.23], 1.9 SSE COBDEN [37.50, -89.24]				
	05/27/08 16:25 CST		0	Flash Flood (due to Heavy Rain)
	05/27/08 17:25 CST		0	Source: Law Enforcement
Ankle-deep water was running across U.S. 51.				
A cold front moved slowly southward across the region, triggering some thunderstorms with heavy rain.				
(IL-Z075) JEFFERSON, (IL-Z076) WAYNE, (IL-Z077) EDWARDS, (IL-Z078) WABASH, (IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z082) HAMILTON, (IL-Z083) WHITE, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON, (IL-Z086) SALINE, (IL-Z087) GALLATIN, (IL-Z088) UNION, (IL-Z089) JOHNSON, (IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z092) ALEXANDER, (IL-Z093) PULASKI, (IL-Z094) MASSAC				
	05/11/08 04:00 CST		70K	Strong Wind (MAX 45 kt)
	05/11/08 15:00 CST		0	

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A strong low pressure system tracked east-northeast across central Illinois during the morning. Strong west winds developed in the wake of a strong cold front that raced eastward across the Lower Ohio and Mid Mississippi Valleys. Peak wind gusts were generally around 50 mph. Many counties reported that trees fell, mainly the weakest trees. Numerous trees were down in Mount Vernon. In Benton, a 16-inch diameter maple tree broke about 25 feet above the ground and demolished an adjacent wooden fence. Numerous trees were down in the Franklin County town of West City, causing power outages and starting some wires burning. Other downed trees were reported in Wayne, Edwards, and Wabash Counties. Sporadic power outages occurred due to downed power lines and trees. In Saline County, a tree fell on a moving car on Illinois 34 between Galatia and Thompsonville. The car was destroyed, but nobody was injured. In Williamson County, a road crew spent 12 hours removing trees from roadways. City workers in Marion spent 9 hours clearing trees from streets. Numerous tree limbs were blown down in Union County, knocking out power to the Cobden area. Several trees were down in Carbondale, knocking out power to 147 households in the city. The ferry across the Ohio River from Cave-In-Rock, IL to Crittenden County, KY was shut down because of the winds.

ALEXANDER COUNTY --- 1.7 ESE CAIRO [36.99, -89.15], 1.3 NNE CAIRO [37.02, -89.17], 1.2 N CAIRO [37.02, -89.18], 1.3 ESE CAIRO [36.99, -89.16]	05/16/08 19:00 CST	0	0	Flood (due to Heavy Rain)
	05/25/08 19:00 CST			Source: Other Federal

The Ohio River crested at 43.03 feet on the 20th. Flood stage at Cairo is 40 feet. Minor flooding of bottomland fields occurred.

GALLATIN COUNTY --- SHAWNEETOWN [37.70, -88.13], 1.4 SW SHAWNEETOWN [37.68, -88.15], 1.4 SSW SHAWNEETOWN [37.68, -88.14], 0.2 SSE SHAWNEETOWN [37.70, -88.13]	05/18/08 04:00 CST	0	0	Flood (due to Heavy Rain)
	05/23/08 14:00 CST			Source: Other Federal

Minor flooding of the Ohio River occurred. At the Shawneetown gage, the river crested at 35.16 feet on the 20th. Flood stage there is 33 feet. Bottomland fields near the river were flooded.

PULASKI COUNTY --- 2.6 SSE NEW GRAND CHAIN [37.22, -89.00], 3.3 ESE NEW GRAND CHAIN [37.22, -88.97], 2.6 ESE NEW GRAND CHAIN [37.24, -88.97], 1.7 S NEW GRAND CHAIN [37.23, -89.01]	05/19/08 03:00 CST	0	0	Flood (due to Heavy Rain)
	05/22/08 06:00 CST			Source: Other Federal

Minor flooding of the Ohio River occurred. At Grand Chain, the river crested at 42.5 feet. Flood stage there is 42 feet. Bottomland fields along the river were flooded.

Minor flooding of the Ohio River occurred at some locations. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.

ALEXANDER COUNTY --- THEBES [37.22, -89.47], 0.9 SSW GALE [37.24, -89.46], 0.9 SSW GALE [37.24, -89.46], 0.4 E THEBES [37.22, -89.46]	05/01/08 00:00 CST	0	0	Flood (due to Heavy Rain)
	05/23/08 17:00 CST			Source: Other Federal

Minor flooding of the Mississippi River occurred. At Thebes, the river crested at 36.63 feet on the 16th. Flood stage there is 33 feet. Minor flooding of low-lying areas around Thebes and Gale occurred.

Minor flooding of the Mississippi River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.

WABASH COUNTY --- 1.7 NE MT CARMEL [38.44, -87.75], 1.2 ESE MT CARMEL [38.41, -87.75], 1.5 ESE MT CARMEL [38.41, -87.75], 1.9 NE MT CARMEL [38.44, -87.74]	05/14/08 05:00 CST	0	0	Flood (due to Heavy Rain)
	05/24/08 15:00 CST			Source: Other Federal

Minor flooding of the Wabash River occurred. At Mount Carmel, the river crested at 23.0 feet on the 18th. Flood stage is 19 feet. Fifth Street that parallels the river was closed. A restaurant along the river was closed. Several local river roads flooded. Lowland flooding occurred, primarily affecting fields. All oil field production ceased, with the exception of pumping units on substructures. Access to these was by boat only. Many river cabins became inaccessible.

WHITE COUNTY --- 1.1 N MAUNIE [38.05, -88.05], 1.2 NNE MAUNIE [38.05, -88.04], 0.7 ENE MAUNIE [38.03, -88.04], 0.5 NE MAUNIE [38.03, -88.04]	05/15/08 06:00 CST	0	0	Flood (due to Heavy Rain)
	05/25/08 16:00 CST			Source: Other Federal

Minor flooding of the Wabash River occurred. At the New Harmony, IN gage, the river crested at 16.93 feet on the 20th. Flood stage there is 15 feet. Minor flooding of low bottomlands occurred, shutting down some oil wells.

Minor flooding of the Wabash River occurred. Several cold fronts moved across the region through mid-month. Each front brought

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scattered storms.				
JACKSON COUNTY --- 0.2 NE MT CARBON [37.75, -89.33], 1.6 W MT CARBON [37.75, -89.36], 1.8 WNW MT CARBON [37.76, -89.36], 0.3 N MT CARBON [37.75, -89.33]				
	05/15/08 05:00 CST		0	Flood (due to Heavy Rain)
	05/22/08 16:00 CST		0	Source: Other Federal
Minor flooding of the Big Muddy River occurred. At the Murphysboro gage, the river crested at 23.57 feet on the 19th. Flood stage there is 22 feet. Bottomland fields and some city park land were flooded.				
FRANKLIN COUNTY --- PLUMFIELD [37.88, -89.00], 1.4 NNW EZRA [37.90, -88.98], 0.8 NE EZRA [37.89, -88.96], 0.6 W EZRA [37.88, -88.98]				
	05/18/08 04:00 CST		0	Flood (due to Heavy Rain)
	05/21/08 13:00 CST		0	Source: Other Federal
Minor flooding of the Big Muddy River occurred. At the Plumfield gage, the river crested at 21.0 feet on the 19th. Flood stage there is 20 feet. Minor flooding of low-lying fields and woodlands occurred.				
Minor flooding of the Big Muddy River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.				
WHITE COUNTY --- CARMi [38.08, -88.17], 1.2 SSW CARMi [38.06, -88.18], 1.8 S CARMi [38.05, -88.16], 1.7 ESE CARMi [38.07, -88.14]				
	05/13/08 05:00 CST		0	Flood (due to Heavy Rain)
	05/28/08 21:00 CST		0	Source: Other Federal
Moderate flooding of the Little Wabash River occurred. At the Carmi gage, the river crested at 32.25 feet on the 21st. Flood stage there is 27 feet. County roads were inundated. Flood waters backed up McHenry Slough, and areas near Route 1 and 14 in Carmi began to flood.				
Minor flooding of the Little Wabash River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.				
WAYNE COUNTY --- WAYNE CITY [38.35, -88.58], 0.7 NE WAYNE CITY [38.36, -88.57], 1.4 ESE WAYNE CITY [38.34, -88.56], 1.0 ESE WAYNE CITY [38.34, -88.56]				
	05/09/08 15:00 CST		0	Flood (due to Heavy Rain)
	05/11/08 17:00 CST		0	Source: Other Federal
Moderate flooding of the Skillet Fork River occurred. At the Wayne City gage, the river crested at 19.12 feet on the 10th. Flood stage there is 15 feet. Considerable flooding of low-lying fields occurred.				
Moderate flooding of the Skillet Fork River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.				
INDIANA, Southwest				
VANDERBURGH COUNTY --- EVANSVILLE [37.98, -87.55], 1.7 SSW (EVV)DRESS ARPT EVAN [38.01, -87.54], 1.0 WSW EVANSVILLE SKYLN ARP [38.02, -87.60], 0.5 ESE HOWELL [37.97, -87.62]				
	05/27/08 16:05 CST		5K	Flash Flood (due to Heavy Rain)
	05/27/08 18:00 CST		0	Source: Newspaper
Between two and three inches of rain fell within a couple hours at Evansville. Flooded streets were common in several parts of the city. One main thoroughfare was closed, and several others were flooded but open. A flood-prone section of the Lloyd Expressway was underwater. A stranded vehicle was towed from a flooded section of Division Street.				
WARRICK COUNTY --- 1.1 E NEWBURGH [37.95, -87.40], 1.3 ESE NEWBURGH [37.94, -87.40], 0.5 SE NEWBURGH [37.95, -87.41], 0.5 ENE NEWBURGH [37.95, -87.41]				
	05/27/08 16:25 CST		0	Flash Flood (due to Heavy Rain)
	05/27/08 17:25 CST		0	Source: Trained Spotter
Numerous roads were underwater in and around Newburgh. Up to six inches of water was over Highway 662. Eight to 12 inches of flowing water was over an intersection of two side streets.				
A cold front moved slowly south across the region, triggering some thunderstorms with heavy rain.				
(IN-Z081) GIBSON, (IN-Z082) PIKE, (IN-Z085) POSEY, (IN-Z086) VANDERBURGH, (IN-Z087) WARRICK, (IN-Z088) SPENCER				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/08 04:00 CST		23K	Strong Wind (MAX 43 kt)
	05/11/08 15:00 CST		0	

A strong low pressure system tracked east-northeast across central Illinois during the morning. Strong west winds developed in the wake of a strong cold front that raced eastward across the Lower Ohio and Mid Mississippi Valleys. Peak wind gusts were generally from 45 to 50 mph. Numerous tree limbs were blown down. Two large trees were uprooted in Princeton. The trees blocked main streets and took down power lines. Trees and power lines were downed in other Gibson County communities such as Oakland City, Owensville, and Hazleton. In Spencer County, a few trees and power lines were down at Gentryville.

GIBSON COUNTY --- 2.0 SW EAST MT CARMEL [38.38, -87.76], 2.1 WSW EAST MT CARMEL [38.39, -87.77], 1.0 WNW EAST MT CARMEL [38.41, -87.75], 0.8 WNW EAST MT CARMEL [38.40, -87.74]

05/14/08 06:00 CST	0	Flood (due to Heavy Rain)
05/24/08 16:00 CST	0	Source: Other Federal

Minor flooding of the Wabash River occurred. At Mount Carmel, IL the river crested at 23.0 feet on the 18th. Flood stage is 19 feet. Several local river roads flooded. Lowland flooding occurred, primarily affecting fields. All oil field production ceased, with the exception of pumping units on substructures. Access to these was by boat only. Many river cabins became inaccessible.

POSEY COUNTY --- 0.7 N NEW HARMONY [38.14, -87.93], 0.6 W NEW HARMONY [38.13, -87.94], 0.7 WNW NEW HARMONY [38.13, -87.94], 0.7 N NEW HARMONY [38.14, -87.93]

05/15/08 05:00 CST	0	Flood (due to Heavy Rain)
05/25/08 15:00 CST	0	Source: Other Federal

Minor flooding of the Wabash River occurred. At the New Harmony gage, the river crested at 16.93 feet on the 20th. Flood stage there is 15 feet. Minor flooding of low bottomlands occurred, shutting down some oil wells.

Minor flooding of the Wabash River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.

GIBSON COUNTY --- 1.3 S PATOKA [38.40, -87.58], 2.0 SE PATOKA [38.40, -87.55], 2.0 ESE PATOKA [38.40, -87.55], 0.9 S PATOKA [38.41, -87.58]

05/15/08 03:00 CST	0	Flood (due to Heavy Rain)
05/18/08 13:00 CST	0	Source: Other Federal

Minor flooding of the Patoka River occurred. At Princeton, the river crested at 18.45 feet on the 16th. Flood stage is 18 feet. Minor flooding of low-lying fields and woods occurred.

Minor flooding of the Patoka River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.

PIKE COUNTY --- 1.9 ENE BOWMAN [38.51, -87.32], 1.9 WNW PETERSBURG [38.51, -87.31], 0.8 NNW PETERSBURG [38.51, -87.28], 0.5 NNW PETERSBURG [38.51, -87.28]

05/09/08 08:00 EST	0	Flood (due to Heavy Rain)
05/24/08 18:00 EST	0	Source: Other Federal

Minor flooding of the White River occurred. At the Petersburg gage, the river crested at 22.31 feet on the 18th. Flood stage is 16 feet. Flooding affected many bottomlands. State Road 257 flooded. County Road 250 west from State Route 56 flooded and blocked vehicle access to Dodge City.

GIBSON COUNTY --- 1.2 ENE HAZLETON [38.49, -87.51], 1.7 NE HAZLETON [38.50, -87.51], 1.4 NNW HAZLETON [38.50, -87.54], 1.1 NNW HAZLETON [38.49, -87.54]

05/09/08 20:00 CST	0	Flood (due to Heavy Rain)
05/25/08 09:00 CST	0	Source: Other Federal

Minor flooding of the White River occurred. At the Hazleton gage, the river crested at 22.40 feet on the 19th. Flood stage is 16 feet. Extensive flooding of bottomlands occurred. High water surrounded residents in river cabins. Oil fields and local roads flooded. High water affected residents in river cabins. Flood gates were installed at Hazleton. High water isolated Pottstown, a river cabin community.

Minor flooding of the White River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.

VANDERBURGH COUNTY --- EVANSVILLE [37.98, -87.55], 1.8 E EVANSVILLE [37.98, -87.52], 1.7 ESE EVANSVILLE [37.97, -87.52], 0.6 SSE EVANSVILLE [37.97, -87.55]

05/08/08 14:09 CST	0	Flash Flood (due to Heavy Rain)
05/08/08 15:30 CST	0	Source: Emergency Manager

The Lloyd Expressway was closed after vehicles began floating in floodwaters. Flooding of Main and Division Streets was reported.

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An isolated small thunderstorm over the city of Evansville caused flash flooding over a localized area.

SPENCER COUNTY --- ROCKPORT [37.88, -87.05], HATFIELD [37.90, -87.22]				
	05/02/08 14:30 CST		0	Heavy Rain
	05/02/08 15:30 CST		0	Source: Unknown

Some street flooding occurred in Rockport and Hatfield.

An occluding surface low over southwest Iowa moved northeast into southeast Minnesota. A trailing cold front pushed eastward through the Mid-Mississippi Valley. A weakening complex of storms during the morning was followed by regeneration of storms in the afternoon as a low-level jet developed.

KENTUCKY, Southwest

CHRISTIAN COUNTY --- HOPKINSVILLE [36.85, -87.48]				
	05/02/08 09:22 CST		0	Hail (0.75 in)
	05/02/08 09:25 CST		0	Source: Trained Spotter

DAVISS COUNTY --- OWENSBORO [37.77, -87.12]				
	05/02/08 09:47 CST		0	Hail (0.88 in)
	05/02/08 09:47 CST		0	Source: Trained Spotter

CRITTENDEN COUNTY --- MARION [37.33, -88.08], 1.9 NW STARR [37.35, -88.02], 1.6 WSW STARR [37.32, -88.03], 1.2 S MARION [37.31, -88.08]				
	05/02/08 12:15 CST		0	Flash Flood (due to Heavy Rain)
	05/02/08 13:25 CST		0	Source: Law Enforcement

Standing water was observed along Highway 365 between mile markers 1 and 2 and over Highway 664 at the 6-mile marker.

GRAVES COUNTY --- MAYFIELD [36.73, -88.63]				
	05/02/08 13:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/02/08 13:15 CST		0	Source: Trained Spotter

Wind gusts were estimated from 50 to 60 mph by a trained spotter.

MARSHALL COUNTY --- 1.5 NNW DRAFFENVILLE [36.94, -88.34]				
	05/02/08 13:40 CST		2K	Thunderstorm Wind (EG 51 kt)
	05/02/08 13:40 CST		0	Source: Law Enforcement

A couple of trees were blown down along two separate highways.

DAVISS COUNTY --- 0.7 S OWENSBORO [37.76, -87.12], 2.0 WNW OWENSBORO [37.78, -87.16], 1.3 SE (OWB)OWENSBORO ARPT [37.74, -87.15], 2.1 S OWENSBORO [37.73, -87.13]				
	05/02/08 14:50 CST		0	Flash Flood (due to Heavy Rain)
	05/02/08 16:50 CST		0	Source: Law Enforcement

Four roads were closed on the west side of town.

WEBSTER COUNTY --- 0.6 E DIXON [37.52, -87.69], 2.5 NW LISMAN [37.50, -87.76], 2.0 W LISMAN [37.47, -87.77], 1.5 SE DIXON [37.50, -87.68]				
	05/02/08 15:50 CST		0	Flash Flood (due to Heavy Rain)
	05/02/08 16:50 CST		0	Source: Law Enforcement

One county road and two state highways were closed due to high water.

GRAVES COUNTY --- 7.0 SW MAYFIELD [36.66, -88.72], CLEAR SPGS [36.83, -88.53]				
	05/02/08 16:40 CST		25K	Thunderstorm Wind (EG 52 kt)
	05/02/08 16:50 CST		0	Source: Trained Spotter

Fifteen trees were blown down about 7 miles southwest of Mayfield. Wind gusts in Mayfield were estimated up to 60 mph. Scattered tree limbs were down in Mayfield. Several more trees were down a few miles northeast of Mayfield.

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GRAVES COUNTY --- 8.0 SSW MAYFIELD [36.62, -88.69], MAYFIELD [36.73, -88.63]				
	05/02/08 16:40 CST		0	Hail (1.00 in)
	05/02/08 16:44 CST		0	Source: Trained Spotter
Nickel-size hail in Mayfield lasted one and a half minutes. Quarter-size hail was reported eight miles south-southwest of Mayfield.				
CALLOWAY COUNTY --- MURRAY [36.62, -88.32]				
	05/02/08 18:04 CST		0	Hail (0.75 in)
	05/02/08 18:04 CST		0	Source: Emergency Manager
CARLISLE COUNTY --- 1.5 NNW KIRBYTON [36.87, -88.86]				
	05/02/08 18:10 CST		0	Hail (0.75 in)
	05/02/08 18:10 CST		0	Source: Law Enforcement
The hail occurred near the intersection of Highways 307 and 121.				
HOPKINS COUNTY --- 0.6 ENE EARLINGTON [37.27, -87.51], 0.8 E EARLINGTON [37.27, -87.51], 0.7 E EARLINGTON [37.27, -87.51], 0.5 ENE EARLINGTON [37.27, -87.51]				
	05/02/08 21:45 CST		0	Flash Flood (due to Heavy Rain)
	05/02/08 23:15 CST		0	Source: Trained Spotter
Six inches of water was flowing over U.S. Highway 41 at Earlington. Both sides of the road were flooded over on U.S. Highway 41 by the county central high school. A spotter reported two to three inches of rain in an hour.				
An occluding surface low over southwest Iowa moved northeast into southeast Minnesota. A trailing cold front pushed eastward through the Mid-Mississippi Valley. A weakening complex of storms during the morning was followed by regeneration of storms in the afternoon as a low-level jet developed.				
CRITTENDEN COUNTY --- MARION [37.33, -88.08]				
	05/31/08 22:34 CST		0	Hail (0.75 in)
	05/31/08 22:39 CST		0	Source: Law Enforcement
CRITTENDEN COUNTY --- MARION [37.33, -88.08]				
	05/31/08 22:34 CST		25K	Thunderstorm Wind (EG 52 kt)
	05/31/08 22:39 CST		0	Source: Law Enforcement
Downed trees and power lines were reported community wide.				
CALDWELL COUNTY --- PRINCETON [37.12, -87.87]				
	05/31/08 22:59 CST		0	Hail (0.75 in)
	05/31/08 22:59 CST		0	Source: Law Enforcement
CALDWELL COUNTY --- CRESWELL [37.27, -87.92], PRINCETON [37.12, -87.87]				
	05/31/08 23:00 CST		75K	Thunderstorm Wind (EG 61 kt)
	05/31/08 23:00 CST		0	Source: Newspaper
A couple miles southeast of Farmersville, a barn was levelled. Nearby barns were damaged, along with roofs of houses. Trees were blown down, mainly across northern parts of the county. Several roads were blocked, including Highways 139 and 70 near Creswell. Power outages occurred.				
CHRISTIAN COUNTY --- CROFTON [37.05, -87.48]				
	05/31/08 23:31 CST		0	Thunderstorm Wind (EG 61 kt)
	05/31/08 23:31 CST		0	Source: Trained Spotter
TODD COUNTY --- ELKTON [36.82, -87.15]				
	05/31/08 23:52 CST		0	Thunderstorm Wind (EG 56 kt)
	05/31/08 23:52 CST		0	Source: Law Enforcement
CHRISTIAN COUNTY --- OAK GROVE [36.67, -87.43]				
	05/31/08 23:55 CST		35K	Thunderstorm Wind (EG 61 kt)
	05/31/08 23:55 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Several trees were blown down, along with power lines. Two roofs were damaged. A few roadways were partially blocked.

Isolated severe thunderstorms developed during the evening in association with a 500 mb shortwave trough moving east-southeast across Illinois. At the surface, a weak trough of low pressure extended southwest across the mid Mississippi Valley. Most of the severe weather reports were from a cluster of storms that tracked southeast from Illinois across the Marion and Princeton areas to around Hopkinsville.

DAVIESS COUNTY --- 0.7 S OWENSBORO [37.76, -87.12]

05/27/08 15:40 CST		0	Heavy Rain
05/27/08 16:40 CST		0	Source: Trained Spotter

A spotter measured storm-total rainfall of 2.40 inches of rain at the Highway 231 bypass. Flooding of the typical flood-prone areas occurred.

A cold front moved slowly south, triggering some thunderstorms with heavy rain.

(KY-Z001) FULTON, (KY-Z002) HICKMAN, (KY-Z003) CARLISLE, (KY-Z004) BALLARD, (KY-Z005) MCCRACKEN, (KY-Z006) GRAVES, (KY-Z007) LIVINGSTON, (KY-Z008) MARSHALL, (KY-Z009) CALLOWAY, (KY-Z010) CRITTENDEN, (KY-Z011) LYON, (KY-Z012) TRIGG, (KY-Z013) CALDWELL, (KY-Z014) UNION, (KY-Z015) WEBSTER, (KY-Z016) HOPKINS, (KY-Z017) CHRISTIAN, (KY-Z018) HENDERSON, (KY-Z019) DAVIESS, (KY-Z020) MCLEAN, (KY-Z021) MUHLENBERG, (KY-Z022) TODD

05/11/08 05:00 CST		74K	Strong Wind (MAX 42 kt)
05/11/08 15:00 CST		0	

A strong low pressure system tracked east-northeast across central Illinois during the morning. Strong west winds developed in the wake of a strong cold front that raced eastward across the Lower Ohio and Mid Mississippi Valleys. Peak wind gusts were generally from 45 to 50 mph at most locations. Numerous tree limbs were blown down across western Kentucky. In Hopkins County, a tree was blown down across the southbound lane of Highway 1337. Power outages in Marshall and Calloway Counties were caused by trees blown onto power lines. In Trigg County, a large tree limb fell on a car in Cadiz. The car was severely damaged. Three small trees fell across city streets in Cadiz, closing them.

MISSOURI, Southeast

BOLLINGER COUNTY --- GLENALLEN [37.32, -90.03], 0.2 E PATTON [37.50, -90.02]

05/02/08 08:00 CST		5K	Thunderstorm Wind (EG 52 kt)
05/02/08 08:00 CST		0	Source: Law Enforcement

A few trees were blown down near the communities of Patton and Glen Allen.

SCOTT COUNTY --- SCOTT CITY [37.25, -89.52]

05/02/08 08:54 CST		0	Hail (0.75 in)
05/02/08 08:54 CST		0	Source: Trained Spotter

RIPLEY COUNTY --- DONIPHAN [36.62, -90.82], 1.7 SSW DONIPHAN [36.60, -90.83], 0.5 N SINSABAUGH [36.58, -90.73], 0.7 E PULASKI [36.62, -90.74]

05/02/08 09:20 CST		0	Flash Flood (due to Heavy Rain)
05/02/08 10:50 CST		0	Source: Emergency Manager

Street flooding occurred in Doniphan. Some county creeks were out of their banks.

SCOTT COUNTY --- SCOTT CITY [37.25, -89.52], 1.4 SSW ILLMO [37.20, -89.51], 1.4 S ANCELL [37.20, -89.55], 1.4 NNW ANCELL [37.24, -89.56]

05/02/08 09:25 CST		0	Flash Flood (due to Heavy Rain)
05/02/08 11:30 CST		0	Source: Emergency Manager

Street flooding was reported in Scott City and along U.S. Highway 61.

BUTLER COUNTY --- 3.2 SSW HILLARD [36.79, -90.45], 3.8 SW HILLARD [36.79, -90.47], 4.4 SW HILLARD [36.78, -90.47], 3.8 WNW POPLAR BLUFF [36.78, -90.46]

05/02/08 09:35 CST		0	Flash Flood (due to Heavy Rain)
05/02/08 10:45 CST		0	Source: Law Enforcement

Water was over Township Line Road.

Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CAPE GIRARDEAU COUNTY --- 2.2 W CAPE GIRARDEAU [37.30, -89.57], 3.3 NW CAPE GIRARDEAU [37.33, -89.58], 2.6 NW CAPE GIRARDEAU [37.33 -89.57], 1.8 WNW CAPE GIRARDEAU [37.31, -89.56]				
	05/02/08 11:15 CST		0	Flash Flood (due to Heavy Rain)
	05/02/08 11:55 CST		0	Source: Trained Spotter

Water was reported over Highway P.

An occluding surface low over southwest Iowa moved northeast into southeast Minnesota. A trailing cold front pushed eastward through the Mid-Mississippi Valley. A complex of thunderstorms during the morning produced heavy rain and locally gusty winds.

MISSISSIPPI COUNTY --- CHARLESTON [36.92, -89.33], 0.2 N CHARLESTON ARPT [36.93, -89.38]				
	05/27/08 12:00 CST		0	Heavy Rain
	05/27/08 17:00 CST		0	Source: Newspaper

Street flooding occurred in Charleston. On a few streets, the water was over the curbs on both sides of the streets.

STODDARD COUNTY --- 0.9 SW IDALIA [36.86, -89.86], 3.1 SSW BLOOMFIELD [36.86, -89.93], 1.9 NNW DEXTER JCT [36.83, -89.93], 1.0 NW ESSEX [36.83, -89.86]				
	05/27/08 16:03 CST		0	Flash Flood (due to Heavy Rain)
	05/27/08 17:00 CST		0	Source: Emergency Manager

Up to two feet of water was briefly over a few roads.

A cold front moved slowly south across the region, triggering some thunderstorms with heavy rain.

STODDARD COUNTY --- BERNIE [36.68, -89.97]				
	05/31/08 20:57 CST		3K	Thunderstorm Wind (EG 52 kt)
	05/31/08 20:57 CST		0	Source: Emergency Manager

A couple of trees were down in Bernie. Marble size hail was associated with the storm.

An isolated severe thunderstorm developed during the evening in association with a 500 mb shortwave trough moving east-southeast across Illinois. At the surface, a weak trough of low pressure extended southwest across the mid Mississippi Valley.

(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z109) BUTLER, (MO-Z110) STODDARD, (MO-Z111) SCOTT, (MO-Z112) MISSISSIPPI				
	05/11/08 04:00 CST		34K	Strong Wind (MAX 46 kt)
	05/11/08 15:00 CST		0	

A strong low pressure system tracked east-northeast across central Illinois during the morning. Strong west winds developed in the wake of a strong cold front that raced eastward across the Lower Ohio and Mid Mississippi Valleys. Peak wind gusts were 53 mph at Cape Girardeau and 43 mph at Poplar Bluff. Some trees were blown down. In Poplar Bluff, a huge oak tree landed on a house. Tree limbs ripped through a bedroom ceiling. Another tree about 3 feet in diameter landed on a street. In Dexter, a large hickory tree almost a century old narrowly missed a house. Sporadic power outages were reported in Carter and Wayne Counties.

CAPE GIRARDEAU COUNTY --- 2.0 NE CAPE GIRARDEAU [37.32, -89.51], 2.0 NE CAPE GIRARDEAU [37.32, -89.50], 0.8 E CAPE GIRARDEAU [37.30, -89.52], 0.6 ENE CAPE GIRARDEAU [37.30, -89.52]				
	05/01/08 00:00 CST		0	Flood (due to Heavy Rain)
	05/31/08 23:59 CST		0	Source: Other Federal

The Mississippi River remained above flood stage at Cape Girardeau through most of the month. The first flood crest occurred on the 16th, when the stage reached 37.39 feet. Flood stage is 32 feet. This resulted in moderate flooding that prompted the closure of the flood gate on Themis Street. Considerable flooding of bottomland fields occurred. Another crest of 33.14 feet occurred on the 29th. This crest resulted in minor flooding of bottomland fields. The river backed into several creeks, producing flooding.

Minor to moderate flooding of the Mississippi River occurred. Several cold fronts moved across the region through mid-month. Each front brought scattered storms.

PERRY COUNTY --- 2.2 NNW HIGHLAND [37.70, -89.92], 2.0 SE PERRYVILLE [37.70, -89.84], 2.1 ENE PERRYVILLE [37.74, -89.84], 2.3 SSE BREWER [37.75, -89.90]				
	05/26/08 03:00 CST		8K	Flash Flood (due to Heavy Rain)
	05/26/08 11:00 CST		0	Source: Newspaper

About four inches of rain swamped many low-lying roads. Many low water bridges were impassable. In the city of Perryville, the basements of several residences were flooded. Many areas near Cinque Hommes Creek were affected.

Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Heavy rain occurred as persistent southerly winds brought very moist air northward across a warm front over the mid-Mississippi Valley.