

## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ILLINOIS, Southwest

<b>PIKE COUNTY --- 5.0 ENE CHAMBERSBURG [39.84, -90.58], 0.7 N VALLEY CITY [39.71, -90.65], 0.6 NNW BEECREEK [39.41, -90.63], 4.3 SW PLEASANT HILL [39.41, -90.93], 1.5 NNW EAST HANNIBAL [39.75, -91.36], 1.6 NNW BAYLIS [39.75, -90.94], 3.0 WNW FISHHOOK [39.82, -90.93]</b>	07/20/10 07:10 CST	0	0	Flash Flood (due to Heavy Rain)
	07/20/10 13:00 CST	0	0	Source: Trained Spotter

Up to five inches of rain fell in a short amount of time causing flash flooding. Numerous roads were flooded including Illinois Route 96 near New Canton. On the north side of Pittsfield, a church was completely flooded with three to four inches of water flowing through the church.

Several rounds of storms moved through the region during the period of July 18th through July 21st. There were numerous reports of flash flooding and wind damage as well as some isolated reports of large hail.

### MISSOURI, East

<b>SHELBY COUNTY --- 0.7 SE SHELBYNA [39.69, -92.04]</b>	07/20/10 01:29 CST	0	0	Thunderstorm Wind (EG 52 kt)
	07/20/10 01:29 CST	0	0	Source: Law Enforcement

Thunderstorm winds blew down numerous large tree limbs in town.

<b>RALLS COUNTY --- 1.8 NNW ILASCO [39.70, -91.35], 3.2 NW HASSARD [39.68, -91.71], 3.2 WSW HUTCHINSON [39.34, -91.71], 6.3 ESE LIBERTY HALL [39.33, -91.46], 2.1 E MADISONVILLE [39.44, -91.46], 4.7 SE SAVERTON [39.60, -91.22]</b>	07/20/10 03:35 CST	0	0	Flash Flood (due to Heavy Rain)
	07/21/10 02:12 CST	0	0	Source: Law Enforcement

Up to 6 inches of rain fell in a short amount of time causing flash flooding. Numerous roads were flooded including Highway J near Lick Creek Bridge, Highway M west of U.S. Highway 61, Highway P between Center and Vandalia, and Highway 154 southeast of Perry. One person was evacuated along Flint Hill Road northeast of New London due to flooding.

<b>SHELBY COUNTY --- 1.7 NW CHERRY BOX [39.95, -92.27], 3.6 NNE SIGSBEE [39.95, -91.85], 1.4 ESE HUNNEWELL [39.66, -91.85], 3.6 NNE MAUD [39.66, -92.19], 1.8 ESE MAUD [39.61, -92.19], 3.8 W MAUD [39.61, -92.29]</b>	07/20/10 05:20 CST	0	0	Flash Flood (due to Heavy Rain)
	07/21/10 02:12 CST	0	0	Source: Department of Highways

Up to 9 inches of rain fell over a 24 hour period causing flash flooding. Numerous roads were flooded including Routes M and H near Leonard, Route K west of Shelbyville along Black Creek, and Highway N southwest of Shelbyville.

<b>PIKE COUNTY --- 0.1 NNW BUSCH [39.58, -91.20], 3.5 WNW SPENCERBURG [39.45, -91.46], 3.9 S GAZETTE [39.14, -91.40], 6.3 SSE ESTES [39.14, -91.19], 2.4 SE ESTES [39.21, -91.19], 6.1 ESE ANNADA [39.23, -90.73]</b>	07/20/10 05:32 CST	1	0	Flash Flood (due to Heavy Rain)
	07/20/10 21:00 CST	0	0	Source: County Official

Up to five inches of rain fell in a short amount of time causing flash flooding. Numerous roads were flooded including Highway 79 north of Louisiana, U.S. Highways 54 and 61 in spots, and Highway UU northeast of Bowling Green. Also, one woman drowned when she slipped at a low-water crossing and became trapped in a culvert. It occurred at a popular swimming area call "The Slabs" on Pike County Road 252 along Buffalo Creek, about five miles south of Louisiana. She had been swimming in the rain-swollen creek with her son and his friend. The boys were uninjured in the incident. In Louisiana, several streets downtown were flooded for a time due to a creek flooding out of its banks. Several businesses and homes sustained flooding damage.

Direct Fatalities: F48IW

<b>AUDRAIN COUNTY --- MEXICO [39.18, -91.90], 3.0 ESE MEXICO [39.16, -91.85]</b>	07/20/10 06:10 CST	0	0	Thunderstorm Wind (EG 56 kt)
	07/20/10 06:12 CST	0	0	Source: Law Enforcement

Thunderstorm winds blew down numerous trees, tree limbs and power lines down around town. A couple of trees and tree limbs caused minor damage to the roofs of at least two homes in town. One unoccupied vehicle was destroyed by a fallen tree. Also, a barn was blown down about 3 miles east southeast of Mexico.

<b>AUDRAIN COUNTY --- 1.8 S MEXICO MEM ARPT [39.14, -91.83], 1.9 S MEXICO MEM ARPT [39.14, -91.82]</b>				
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	07/20/10 06:15 CST		0	Tornado (EF0, L: 0.58 mi , W: 40 yd)
	07/20/10 06:17 CST		0	Source: NWS Storm Survey

A tornado briefly touched down about a mile southwest of the Mexico Memorial Airport. It initially damaged some trees and then travelled to the southeast crossing Highway JJ, destroying a barn on the east side of the highway. It caused additional tree damage further to the southeast before lifting and dissipating.

### BOONE COUNTY --- 2.0 N COLUMBIA [38.98, -92.33], 3.0 SE COLUMBIA [38.92, -92.29]

07/20/10 06:15 CST	0	Thunderstorm Wind (MG 50 kt)
07/20/10 06:21 CST	0	Source: County Official

Thunderstorm winds blew down some power lines on the north side of town and an agricultural weather station southeast of town measured a 58 MPH wind gust.

### CALLAWAY COUNTY --- 0.8 WNW FULTON [38.85, -91.94]

07/20/10 06:30 CST	0	Thunderstorm Wind (EG 52 kt)
07/20/10 06:30 CST	0	Source: Trained Spotter

Thunderstorm winds blew down at least a dozen large trees. One tree fell onto a garage causing moderate damage.

### MONROE COUNTY --- 0.9 ENE MONROE CITY [39.66, -91.72], 6.1 ESE SANTA FE [39.34, -91.72], 3.6 SSW MIDDLE GROVE [39.35, -92.31], 1.7 NNW DUNCANS BRIDGE [39.60, -92.29], 2.5 NE WOODLAWN [39.60, -92.19], 6.0 NNE WOODLAWN [39.66, -92.18]

07/20/10 06:40 CST	0	Flash Flood (due to Heavy Rain)
07/21/10 02:12 CST	0	Source: Trained Spotter

Up to 5 inches of rain fell in a short amount of time causing flash flooding. Numerous roads were flooded including the eastbound lanes of U.S. Highway 36 just west of Monroe City and numerous roads in the town of Monroe City.

### KNOX COUNTY --- 6.1 SSW LOCUST HILL [39.96, -92.34], 6.4 W GREENSBURG [40.30, -92.34], 3.7 NNE COLONY [40.30, -91.95], 2.0 SSE NEWARK [39.95, -91.96]

07/20/10 06:44 CST	0	Flash Flood (due to Heavy Rain)
07/21/10 02:12 CST	0	Source: Department of Highways

Over 6 inches of rain fell in a short amount of time causing flash flooding. Numerous roads were flooded including Highway 151 east of Novelty.

### WARREN COUNTY --- 0.7 WSW WARRENTON [38.82, -91.14]

07/20/10 07:15 CST	0	Thunderstorm Wind (EG 52 kt)
07/20/10 07:15 CST	0	Source: Trained Spotter

Thunderstorm winds blew down a large tree which knocked down a power line as it fell.

### MARION COUNTY --- 3.7 ESE HANNIBAL [39.68, -91.31], 4.7 WSW ELY [39.69, -91.72], 5.3 WSW ELY [39.66, -91.72], 8.2 SSW WARREN [39.67, -91.85], 2.7 NW NELSONVILLE [39.95, -91.84], 0.9 N WEST QUINCY [39.93, -91.43], 0.9 NNW HUISKAMP [39.83, -91.44]

07/20/10 07:30 CST	0.20M	Flash Flood (due to Heavy Rain)
07/21/10 02:12 CST	0	Source: Trained Spotter

Up to 6 inches of rain fell in a short amount of time causing flash flooding. Numerous roads were flooded including several in Hannibal. Also, Bear Creek in Hannibal overflowed its banks flooding a nearby parking lot with two feet of water and 35 to 40 residents along the creek had to be rescued from their homes by boat due to the flooding.

### LINCOLN COUNTY --- 5.1 NE ELSBERRY [39.22, -90.73], 0.8 NNE LOUISVILLE [39.21, -91.18], 0.5 WSW CORSO [39.13, -91.19], 3.2 N OLNEY [39.13, -91.24], 0.1 NNE TRUXTON [39.00, -91.25], 3.4 WNW HAWK PT [38.99, -91.19], 2.1 S HAWK PT [38.94, -91.13], 3.0 E OLD MONROE [38.93, -90.69]

07/20/10 10:00 CST	0	Flash Flood (due to Heavy Rain)
07/20/10 10:45 CST	0	Source: Emergency Manager

Up to 3 inches of rain fell in a short amount of time causing flash flooding. Numerous roads were flooded throughout the county, particularly near low water crossings.

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