

Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
COLES COUNTY --- 3.8 WSW COOKS MILLS [39.57, -88.47], 2.0 ESE DORANS [39.54, -88.32], 0.6 WSW LERNA [39.42, -88.29], 2.2 WNW PARADISE [39.43, -88.47]				
	07/08/09 14:45 CST		0	Flash Flood (due to Heavy Rain)
	07/08/09 18:45 CST		0	Source: Newspaper
<p>Numerous streets on the southwest side of Mattoon were flooded. In addition, a vehicle was swept off the road by flowing water near the intersection of 1000N and 100E near Mattoon. In the hour preceding the flooding, 2.00 to 2.50 inches of rain were reported near the town of Coles, with 1.80 inches of rain in Mattoon.</p>				
COLES COUNTY --- 0.3 W MATTOON [39.48, -88.38]				
	07/08/09 15:00 CST		0	Lightning
	07/08/09 15:00 CST	1	0	Source: Newspaper
<p>An employee at WMCI radio in Mattoon was injured when lightning struck the radio station tower. The employee was indoors, working on radio transmission equipment.</p>				
CUMBERLAND COUNTY --- NEOGA [39.32, -88.45]				
	07/08/09 15:00 CST		3K	Thunderstorm Wind (EG 52 kt)
	07/08/09 15:05 CST		0	Source: Mesonet
<p>A downburst associated with a strong thunderstorm tore the top out of a tree at a residence in Neoga.</p>				
PEORIA COUNTY --- 1.5 W LANCASTER [40.58, -89.86]				
	07/08/09 15:55 CST		0	Tornado (EF0, L: 0.10 mi , W: 10 yd)
	07/08/09 15:55 CST		0	Source: Law Enforcement
<p>A tornado briefly touched down in a field near the Glasford-Peoria Blacktop.</p>				
MASON COUNTY --- 0.6 WNW TEHERAN [40.22, -89.81]				
	07/08/09 16:03 CST		0	Tornado (EF0, L: 0.10 mi , W: 10 yd)
	07/08/09 16:03 CST		0	Source: Fire Department/Rescue
<p>A tornado briefly touched down in a field 2 miles east-southeast of Easton.</p>				
<p>Scattered thunderstorms developed along a stationary frontal boundary extending from near Galesburg southeastward to Effingham during the afternoon of July 8th. Two brief tornado touchdowns were reported in Peoria and Mason counties. An isolated downburst caused minor wind damage in the town of Neoga in Cumberland County. In addition, a heavy downpour caused street flooding in Mattoon in Coles County.</p>				
CLAY COUNTY --- 1.0 W XENIA [38.63, -88.65]				
	07/16/09 21:53 CST		15K	Thunderstorm Wind (EG 52 kt)
	07/16/09 21:54 CST		0	Source: Law Enforcement
<p>Numerous 6-inch diameter tree limbs were blown down.</p>				
CLAY COUNTY --- 1.7 SE XENIA [38.62, -88.61], 5.3 SE CAMP TRAVIS [38.61, -88.27], 1.1 NNE CAMP TRAVIS [38.68, -88.32], 4.4 SSE OSKALOOSA [38.70, -88.61]				
	07/16/09 23:00 CST		50K	Flash Flood (due to Heavy Rain)
	07/17/09 02:00 CST		0	Source: Law Enforcement
<p>Nearly 2.50 inches of rain in one hour created flash flooding in southern Clay County. Popeberry Lane near Fairfield Road, 1.5 miles south of Xenia, was washed out due to the flooding. Several rural roads near Flora and Clay City had water flowing across them.</p>				
RICHLAND COUNTY --- 2.8 S SCHNELL [38.61, -88.25], 2.1 SW GALLAGHER [38.61, -88.20], 1.4 NNE SCHNELL [38.67, -88.24], 2.0 WSW SCHNELL [38.64, -88.29]				
	07/16/09 23:00 CST		0	Flash Flood (due to Heavy Rain)
	07/17/09 02:00 CST		0	Source: Law Enforcement
<p>Nearly 2.50 inches of rain in one hour produced flash flooding in rural parts of extreme southwest Richland County. Several rural roads near Schnell and in the vicinity of the Little Wabash River were inundated.</p>				

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<p>A cold front dropping southward through the region triggered a supercell thunderstorm over south-central Illinois during the evening of July 16th. This cell tracked east-southeast and grazed the southern section of Clay County and extreme southwest Richland County with strong winds and heavy rainfall.</p>				
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MARSHALL COUNTY --- 0.8 SSE HENRY [41.11, -89.36]				
	07/24/09 21:10 CST		20K	Thunderstorm Wind (EG 52 kt)
	07/24/09 21:11 CST		0	Source: Law Enforcement
<p>Several large trees were blown down onto Route 18 in Henry.</p>				
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PEORIA COUNTY --- PEORIA [40.70, -89.60]				
	07/24/09 21:20 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/24/09 21:21 CST		0	Source: Emergency Manager
<p>Eight inch diameter tree branches were blown down onto Route 150 and Route 29.</p>				
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KNOX COUNTY --- 2.7 SSE HENDERSON [40.98, -90.33]				
	07/24/09 21:25 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/24/09 21:26 CST		0	Source: Law Enforcement
<p>A large sign was blown down across Highway 34 just east of Galesburg.</p>				
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PEORIA COUNTY --- PEORIA [40.70, -89.60]				
	07/24/09 21:30 CST		25K	Thunderstorm Wind (EG 52 kt)
	07/24/09 21:35 CST		0	Source: NWS Employee
<p>Several 6-inch diameter tree branches were blown down in Peoria.</p>				
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FULTON COUNTY --- CUBA [40.50, -90.20]				
	07/24/09 22:19 CST		20K	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:20 CST		0	Source: Emergency Manager
<p>Several trees and power poles were blown down in Cuba.</p>				
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TAZEWELL COUNTY --- 0.5 E MACKINAW [40.53, -89.34]				
	07/24/09 22:21 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:22 CST		0	Source: COOP Observer
<p>A tree was blown down onto a Jon boat docked at the Heritage Lake fishing pier. The boat later sunk.</p>				
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MASON COUNTY --- HAVANA [40.30, -90.07]				
	07/24/09 22:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:31 CST		0	Source: Law Enforcement
<p>Numerous trees were blown down in Havana.</p>				
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MCLEAN COUNTY --- LE ROY [40.35, -88.77]				
	07/24/09 22:35 CST		0	Hail (1.00 in)
	07/24/09 22:36 CST		0	Source: Emergency Manager
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FULTON COUNTY --- 1.0 W SMITHFIELD [40.47, -90.30]				
	07/24/09 22:38 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:39 CST		0	Source: Emergency Manager
<p>Numerous trees were blown down.</p>				
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FULTON COUNTY --- SMITHFIELD [40.47, -90.28]				
	07/24/09 22:38 CST		4K	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:39 CST		0	Source: Emergency Manager
<p>Two power poles were snapped near Smithfield.</p>				

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FULTON COUNTY --- CUBA [40.50, -90.20]				
	07/24/09 22:40 CST		90K	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:41 CST		0	Source: Emergency Manager
Three houses were damaged by falling trees on the west side of Cuba. A tree was blown down onto a boat. Damage was also reported to several barns and outbuildings 2 miles west of Cuba.				
FULTON COUNTY --- 4.9 WNW TABLE GROVE [40.39, -90.46]				
	07/24/09 22:45 CST		6K	Thunderstorm Wind (EG 61 kt)
	07/24/09 22:46 CST		0	Source: Emergency Manager
Five power poles were snapped along Route 136 northwest of Table Grove.				
MENARD COUNTY --- GREENVIEW [40.08, -89.75]				
	07/24/09 22:50 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:51 CST		0	Source: Law Enforcement
A large tree was blown down in Greenview.				
LOGAN COUNTY --- ELKHART [40.02, -89.48]				
	07/24/09 23:00 CST		12K	Thunderstorm Wind (EG 52 kt)
	07/24/09 23:01 CST		0	Source: Emergency Manager
Numerous trees were blown down onto 700th Street.				
SANGAMON COUNTY --- SHERMAN [39.88, -89.60]				
	07/24/09 23:20 CST		15K	Thunderstorm Wind (EG 52 kt)
	07/24/09 23:21 CST		0	Source: NWS Employee
Large tree limbs were blown down in Sherman.				
CHAMPAIGN COUNTY --- TOLONO [39.98, -88.25]				
	07/24/09 23:29 CST		3K	Thunderstorm Wind (EG 52 kt)
	07/24/09 23:30 CST		0	Source: Mesonet
A 16-inch diameter tree was blown across the road at 2nd and Main Street in Tolono.				
CHAMPAIGN COUNTY --- 0.5 WSW CHAMPAIGN [40.12, -88.26]				
	07/24/09 23:30 CST		40K	Lightning
	07/24/09 23:30 CST		0	Source: Newspaper
Lightning struck the roof of a house, causing a fire in the attic. Four people in the house escaped without injury. The fire was contained in the attic and did minor damage to second floor rooms.				
EDGAR COUNTY --- 2.0 W CHRISMAN [39.80, -87.71]				
	07/25/09 00:00 CST		3K	Thunderstorm Wind (EG 52 kt)
	07/25/09 00:01 CST		0	Source: Law Enforcement
A tree was blown down across Route 36, two miles west of Chrisman.				
SHELBY COUNTY --- WINDSOR [39.43, -88.60]				
	07/25/09 00:15 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/25/09 00:16 CST		0	Source: Law Enforcement
A tree was uprooted in Windsor.				
SHELBY COUNTY --- KINGMAN [39.30, -88.57]				
	07/25/09 00:20 CST		0	Hail (0.75 in)
	07/25/09 00:21 CST		0	Source: Law Enforcement

A large complex of thunderstorms ahead of an approaching cold front swept across central Illinois from the late evening of July 24th into the early morning hours of the 25th. Thunderstorm wind gusts of 60 to 70 mph accompanied the storms, producing widespread

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wind damage across the region.				
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SANGAMON COUNTY --- 3.6 WSW LOWDER [39.54, -89.92], 2.1 SSE BEAMINGTON [39.64, -89.59], 1.0 SE SOUTHLAWN [39.74, -89.59], 3.2 S PROUTY [39.62, -89.93]				
	07/28/09 13:36 CST		0	Flash Flood (due to Heavy Rain)
	07/28/09 19:00 CST		0	Source: NWS Employee

Rainfall rates of 2 to 3 inches per hour for two hours, from slow moving thunderstorms, produced flash flooding in several locations of southern Sangamon County. Nearly 7.00 inches of rain was reported in rural areas about 4 miles south of Loami. Numerous rural roads were inundated. In addition, numerous streets in the city of Chatham were flooded and impassible.

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SANGAMON COUNTY --- 2.1 E SPRINGFIELD [39.80, -89.61]				
	07/28/09 13:56 CST		0	Hail (0.88 in)
	07/28/09 13:57 CST		0	Source: Emergency Manager

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SANGAMON COUNTY --- 3.0 NE SPRINGFIELD [39.83, -89.61]				
	07/28/09 14:05 CST		0	Hail (1.50 in)
	07/28/09 14:06 CST		0	Source: Fire Department/Rescue

Oval-shaped hail was reported, with the largest portion of the hailstones measuring 1.50 inches in diameter.

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SANGAMON COUNTY --- RIVERTON [39.85, -89.53]				
	07/28/09 14:10 CST		0	Hail (1.00 in)
	07/28/09 14:11 CST		0	Source: Mesonet

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DE WITT COUNTY --- CLINTON [40.15, -88.95]				
	07/28/09 15:15 CST		6K	Thunderstorm Wind (EG 52 kt)
	07/28/09 15:16 CST		0	Source: Emergency Manager

A two-foot diameter tree was blown down across a road in Clinton. Another tree was blown onto power lines.

Thunderstorms developed along numerous mesoscale outflow boundaries during the afternoon of July 28th. A couple of the storms became severe, producing large hail and damaging winds. Due to the slow movement of the storms in a highly saturated environment, heavy rainfall led to localized flash flooding across parts of Sangamon County. In addition, numerous funnel clouds were spotted along the outflow boundaries.