

Storm Data and Unusual Weather Phenomena - August 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
KNOX COUNTY --- GALESBURG [40.95, -90.37]				
	08/03/08 06:27 CST		0	Hail (0.88 in)
	08/03/08 06:28 CST		0	Source: Trained Spotter
PEORIA COUNTY --- 1.0 S MOSSVILLE [40.81, -89.57]				
	08/03/08 07:03 CST		0	Hail (0.75 in)
	08/03/08 07:04 CST		0	Source: Mesonet
Thunderstorms developed along a warm front lifting northward through the region during the early morning hours of August 3rd. Some of the storms produced marginally severe hail.				
KNOX COUNTY --- ABINGDON [40.80, -90.40]				
	08/05/08 03:15 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/08 03:16 CST		0	Source: Law Enforcement
Trees were blown down onto powerlines.				
FULTON COUNTY --- FARMINGTON [40.70, -90.00]				
	08/05/08 03:30 CST		8K	Thunderstorm Wind (EG 61 kt)
	08/05/08 03:31 CST		0	Source: Emergency Manager
Several large trees were blown down.				
WOODFORD COUNTY --- 2.0 W EUREKA [40.72, -89.31]				
	08/05/08 03:38 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/05/08 03:39 CST		0	Source: Trained Spotter
Two and a half to three-foot diameter tree branches were blown down.				
PEORIA COUNTY --- 3.0 S PRINCEVILLE [40.89, -89.75]				
	08/05/08 03:40 CST		25K	Thunderstorm Wind (EG 61 kt)
	08/05/08 03:41 CST		0	Source: County Official
Two outbuildings were destroyed. A garage was damaged, with debris from the structure blocking a road. One horse was injured.				
PEORIA COUNTY --- PEORIA [40.70, -89.60]				
	08/05/08 03:48 CST		25K	Thunderstorm Wind (EG 61 kt)
	08/05/08 03:49 CST		0	Source: COOP Observer
Numerous trees were blown down around the city of Peoria.				
PEORIA COUNTY --- PEORIA HGTS [40.73, -89.57]				
	08/05/08 03:50 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/05/08 03:51 CST		0	Source: Mesonet
A thirty six-inch diameter tree was split by strong winds.				
PEORIA COUNTY --- BARTONVILLE [40.65, -89.67]				
	08/05/08 03:55 CST		1K	Thunderstorm Wind (EG 61 kt)
	08/05/08 03:56 CST		0	Source: Trained Spotter
An aluminum flag pole was snapped by strong winds.				
TAZEWELL COUNTY --- EAST PEORIA [40.67, -89.57]				
	08/05/08 04:05 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/05/08 04:06 CST		0	Source: Mesonet
Three six to eight-inch diameter trees were snapped by strong winds.				

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WOODFORD COUNTY --- ROANOKE [40.80, -89.20]				
	08/05/08 04:05 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/05/08 04:06 CST		0	Source: Emergency Manager
A three-foot diameter tree was blown down onto a house.				
WOODFORD COUNTY --- EUREKA [40.72, -89.27]				
	08/05/08 04:15 CST		15K	Thunderstorm Wind (EG 61 kt)
	08/05/08 04:16 CST		0	Source: Newspaper
Around a dozen oak trees were sheared off by high winds at Lake Eureka.				
MCLEAN COUNTY --- 2.1 NW NORMAL [40.54, -89.03]				
	08/05/08 04:20 CST		15K	Thunderstorm Wind (EG 61 kt)
	08/05/08 04:21 CST		0	Source: Emergency Manager
Trees were blown down onto powerlines on the north side of Normal.				
MCLEAN COUNTY --- BLOOMINGTON [40.48, -88.98]				
	08/05/08 04:20 CST		20K	Thunderstorm Wind (EG 61 kt)
	08/05/08 04:21 CST		0	Source: Emergency Manager
Several trees were blown down onto powerlines.				
MCLEAN COUNTY --- COLFAX [40.57, -88.62]				
	08/05/08 04:35 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/05/08 04:36 CST		0	Source: Emergency Manager
Powerlines were blown down around Colfax, resulting in approximately 600 people losing power.				
VERMILION COUNTY --- HOOPESTON [40.47, -87.67]				
	08/05/08 05:15 CST		50K	Thunderstorm Wind (EG 61 kt)
	08/05/08 05:16 CST		0	Source: Emergency Manager
Twenty five to thirty large trees were blown down in Hoopeston. One tree destroyed a car.				
VERMILION COUNTY --- DANVILLE [40.13, -87.62]				
	08/05/08 05:35 CST		20K	Thunderstorm Wind (EG 61 kt)
	08/05/08 05:36 CST		0	Source: Emergency Manager
Numerous trees were blown down in Danville.				
Powerful thunderstorms developed across eastern Iowa during the early morning hours of August 5th, then tracked eastward along an outflow boundary into the Illinois River Valley. The storms tapped into a mid-level wind max tracking through the region and were able to produce widespread wind gusts ranging from 60 to 80mph. The hardest hit areas were from Peoria and Fulton counties eastward to McLean County.				
MORGAN COUNTY --- 1.0 SSE JACKSONVILLE [39.72, -90.22]				
	08/05/08 17:10 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/05/08 17:11 CST		0	Source: COOP Observer
Eight-inch diameter limbs were blown down onto a house.				
MORGAN COUNTY --- 1.0 W JACKSONVILLE [39.73, -90.25]				
	08/05/08 17:10 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/05/08 17:11 CST		0	Source: Emergency Manager
Several two-foot diameter trees were blown down. Power lines were blown down and blocked Highway 104.				
MORGAN COUNTY --- 1.5 S JACKSONVILLE [39.71, -90.23]				

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	08/05/08 17:10 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/05/08 17:11 CST		0	Source: Newspaper

A power pole was blown down onto a house in South Jacksonville.

CHRISTIAN COUNTY --- 2.0 SW TAYLORVILLE [39.53, -89.33]

08/05/08 18:17 CST	8K	Thunderstorm Wind (EG 52 kt)
08/05/08 18:18 CST	0	Source: COOP Observer

Numerous tree limbs were blown down.

CHRISTIAN COUNTY --- TAYLORVILLE [39.55, -89.30]

08/05/08 18:17 CST	2K	Thunderstorm Wind (EG 52 kt)
08/05/08 18:18 CST	0	Source: Emergency Manager

A tree was blown down in Taylorville.

EFFINGHAM COUNTY --- MASON [38.95, -88.62]

08/05/08 19:01 CST	3K	Thunderstorm Wind (EG 52 kt)
08/05/08 19:02 CST	0	Source: Emergency Manager

A tree limb was blown down onto a power line in Mason.

CRAWFORD COUNTY --- PALESTINE [39.00, -87.62]

08/05/08 20:25 CST	8K	Thunderstorm Wind (EG 52 kt)
08/05/08 20:26 CST	0	Source: Trained Spotter

Several three-inch diameter limbs were blown down.

Thunderstorms developed along an outflow boundary across wetsern Illinois during the evening of August 5th. The storms congealed into a bow echo as they tracked east-southeast across the region. Several reports of wind damage were received along the path of the storms, mainly along and south of a Jacksonville to Taylorville to Marshall line.

PEORIA COUNTY --- 0.5 NE ALTA [40.83, -89.62]

08/13/08 18:23 CST	45K	Lightning
08/13/08 18:23 CST	0	Source: Newspaper

Lightning struck two houses in the same neighborhood in the far northern sections of the city of Peoria. Both houses were set on fire as a result of the lightning. One house had minor damage to the roof and siding, while the other house lost the entire roof. There were no injuries.

A small bowing segment of thunderstorms moved into the upper Illinois River valley from the northwest during the evening of 8/13. One of the thunderstorms produced a lightning strike which struck two houses, setting them ablaze, in the city of Peoria. The occupants were able to flee without injury.

MASON COUNTY --- 0.6 E HAVANA [40.30, -90.06]

08/28/08 18:56 CST	0.15M	Lightning
08/28/08 18:56 CST	0	Source: Newspaper

Lightning struck a house in the city of Havana setting the roof and attic ablaze. The residents of the house were able to flee uninjured. The house burned to the ground.

Scattered thunderstorms developed on the leading edge of a large thunderstorm complex in western Illinois and northeast Missouri during the evening of 8/28. One of the thunderstorms produced a lightning strike which caused a house fire in the city of Havana in Mason County. The occupants of the house escaped without injury.