

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>KANKAKEE COUNTY --- BOURBONNAIS [41.15, -87.88]</b>				
	05/02/08 07:39 CST		0	Hail (0.88 in)
	05/02/08 07:41 CST		0	Source: Trained Spotter
Pea to nickel size hail was reported in Bourbonnais.				
<b>GRUNDY COUNTY --- 1.5 NW MORRIS MUNI ARPT [41.44, -88.44]</b>				
	05/02/08 10:10 CST		40K	Lightning
	05/02/08 10:10 CST		0	Source: Newspaper
Lightning struck a barn and started a fire. The fire spread to a parked car nearby.				
<b>COOK COUNTY --- 2.2 SW BARTLETT [41.98, -88.21]</b>				
	05/02/08 10:58 CST		10K	Lightning
	05/02/08 10:58 CST		0	Source: Newspaper
Lightning struck a high voltage transmission line near the intersection of Stearns Road and Route 59 which knocked out two distribution substations which caused 45,000 customers to loose power.				
<b>LIVINGSTON COUNTY --- DWIGHT [41.08, -88.43]</b>				
	05/02/08 17:30 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	05/02/08 17:30 CST		0	Source: Public
Shingles were blown off a house and small tree limbs were blown down.				
<b>KANKAKEE COUNTY --- 0.5 E KANKAKEE ARPT [41.10, -87.91]</b>				
	05/02/08 17:50 CST		0	Thunderstorm Wind (EG 50 kt)
	05/02/08 17:50 CST		0	Source: Law Enforcement
A two foot diameter tree was blown down across a road.				
<b>KANE COUNTY --- 0.8 SE SOUTH ELGIN [41.99, -88.27]</b>				
	05/02/08 17:53 CST		0	Hail (0.75 in)
	05/02/08 17:55 CST		0	Source: Trained Spotter
Penny size hail was reported two miles south of Route 20 on Route 25.				
<b>KANE COUNTY --- 0.8 SE SOUTH ELGIN [41.99, -88.27]</b>				
	05/02/08 17:54 CST		0	Heavy Rain
	05/02/08 17:54 CST		0	Source: Trained Spotter
One and one half inches of rain was reported in 15 minutes.				
<b>COOK COUNTY --- 0.4 N DUNNING [41.98, -87.77]</b>				
	05/02/08 18:28 CST		0	Thunderstorm Wind (EG 52 kt)
	05/02/08 18:28 CST		0	Source: Amateur Radio
Wind gusts were estimated to 60 mph at Central and Foster in Chicago.				
<b>COOK COUNTY --- 1.6 SSW KEDZIE [41.88, -87.71]</b>				
	05/02/08 18:35 CST		0	Thunderstorm Wind (MG 51 kt)
	05/02/08 18:35 CST		0	Source: Mesonet
A gust to 59 mph was measured at Marshall High School in Chicago.				
<b>Isolated strong to severe storms formed during the morning and evening hours of May 2nd, producing mainly small hail and a few reports of wind damage.</b>				

(IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z033) IROQUOIS

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/08 09:00 CST		0.12M	Strong Wind (MAX 43 kt)
	05/11/08 14:00 CST		0	

Strong winds occurred over most of northern Illinois during the late morning and early afternoon hours of May 11th. Winds gusted between 40 and 50 mph. In Iroquois County, a roof of a school was damaged in Sheldon. Tree limbs were blown down in Watseka, Onarga and Woodland. Powerlines were blown down across many parts of the county. In Cook County, strong winds which gusted between 40 and 50 mph caused many tree limbs and power lines to be blown down along with a few trees across the city of Chicago. One large tree was blown down onto a house on Courtland Avenue. In LaSalle County, a wind gust to 47 mph was measured at the Peru Airport. Winds gusted between 40 and 45 mph for much of the late morning hours of May 11th. Tree limbs and power lines were blown down along with damage to a barn on U.S. 34, west of Interstate 39.

### LEE COUNTY --- 4.0 W DIXON [41.83, -89.56]

05/13/08 15:44 CST	0	Hail (0.75 in)
05/13/08 15:46 CST	0	Source: Mesonet

Pea to grape size hail was reported four miles west of Dixon.

### OGLE COUNTY --- 1.0 S OREGON [42.01, -89.33]

05/13/08 16:24 CST	0	Hail (1.00 in)
05/13/08 16:26 CST	0	Source: Law Enforcement

Quarter size hail was reported one mile south of Oregon.

**Strong to severe thunderstorms moved across northern Illinois during the afternoon hours of May 13th.**

### (IL-Z006) LAKE

05/13/08 17:00 CST	0.50K	Strong Wind (MAX 39 kt)
05/13/08 17:00 CST	0	

### (IL-Z012) KANE, (IL-Z014) COOK

05/13/08 18:00 CST	16K	High Wind (MAX 51 kt)
05/13/08 18:05 CST	0	

An area of showers and thunderstorms began to weaken across northeast Illinois during the late afternoon and early evening of May 13th. As they dissipated, a wake low, or small scale area of low pressure, formed over Ogle and Lee Counties and then moved east across DeKalb, Kane, DuPage, southern McHenry and northern Cook Counties. Winds gusted between 50 and 60 mph in many locations, which blew down trees, tree limbs and power lines. A large tree was blown down onto a power line in Lake County. In Cook County, a wind gust to 59 mph was measured in Hoffman Estates and trees and powerlines were blown in Streamwood. In Kane County, a wind gust to 58 mph was measured in South Elgin. A large tree was blown down on a van in Elgin.

### (IL-Z003) WINNEBAGO, (IL-Z005) MCHENRY, (IL-Z006) LAKE

05/30/08 09:15 CST	0.12M	High Wind (MAX 56 kt)
05/30/08 11:00 CST	0	

A wake low developed behind a line of thunderstorms that traveled across Iowa and eventually weakened over northern Illinois. This wake low tracked along the Illinois/Wisconsin border through mid to late morning on May 30th and produced sustained winds of 45 to 55 mph for up to a half hour at some locations with gusts reported to 65 mph. These strong winds caused tree damage and power outages, mainly across far northern Illinois. Winds gusted between 45 and 55 mph at Rockford Airport for 15 minutes with a peak gust to 63 mph. A roof was blown off a building at Rockford Airport. A large tree was blown down across Woodland Drive and small tree limbs were blown down near Interstate 90 and Business US-20. In McHenry County, a wind gust to 64 mph was measured in Island Lake. In Woodstock, a tree was blown down on a house near Birch and Julie Streets, a four foot diameter tree was blown along with powerlines and a lightpole was blown down near Route 47 and Route 120. In Marengo, a large tree was blown near Forest Street and Highway 23 and a semi truck was overturned near Route 20 and Interstate 90. A large tree was blown down onto a house along with numerous trees blown down between Garden Prairie Road and Illinois 23, six miles north of Marengo. A 60 foot tall, steel wind mill was blown down in Union. Tree limbs and powerlines were blown down near McHenry. In Lake County, a wind gust to 61 mph was measured in Gurnee. In Libertyville, a tree was blown down on Ellis Avenue at Winchester Road and a 30 foot tree was blown down onto powerlines near Route 137 and the Des Plaines River. In Waukegan, trees and large branches were blown down near Lewis Avenue. Tree limbs and power lines were blown down across many areas of central Lake County.

### IROQUOIS COUNTY --- 1.7 SSW ONARGA [40.70, -88.03]

05/30/08 15:01 CST	0	Thunderstorm Wind (MG 52 kt)
05/30/08 15:01 CST	0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A wind gust to 60 mph was measured on Interstate 57 about 5 miles southwest of Gilman.				
<b>IROQUOIS COUNTY --- 0.8 WSW CISSNA PARK [40.57, -87.89]</b>				
	05/30/08 15:10 CST		3K	Thunderstorm Wind (EG 55 kt)
	05/30/08 15:10 CST		0	Source: Newspaper
Multiple large trees, tree limbs and power lines were blown down throughout Cissna Park but no major damage was reported.				
<b>FORD COUNTY --- 0.9 E PAXTON ARPT [40.45, -88.11]</b>				
	05/30/08 15:13 CST		20K	Thunderstorm Wind (EG 50 kt)
	05/30/08 15:13 CST		0	Source: Trained Spotter
A semi truck was blown over in the median on Interstate 57, just southwest of Paxton.				
<b>IROQUOIS COUNTY --- 0.9 NE GOODWINE [40.58, -87.76]</b>				
	05/30/08 16:40 CST		10K	Thunderstorm Wind (EG 55 kt)
	05/30/08 16:40 CST		0	Source: Trained Spotter
Numerous trees were blown down with one on a trailer.				
<b>IROQUOIS COUNTY --- 1.8 NW BRYCE [40.65, -87.77], 0.5 W MILFORD [40.65, -87.68], 2.4 SSW MILFORD [40.62, -87.68], 1.5 SW BRYCE [40.62, -87.77]</b>				
	05/30/08 17:03 CST		25K	Flash Flood (due to Heavy Rain)
	05/30/08 21:00 CST		0	Source: Trained Spotter
Roads were reported flooded in Milford during the evening. By 740 pm, several roads were closed due to flooding with 3 to 4 inches of flowing water. Part of the roadway was washed away just west of Chapel Bridge with holes up to 6 feet deep. Six inches of rainfall was measured four miles west of Milford in just 2 hours. Route 1 viaduct at Milford was closed due to flooding.				
<b>GRUNDY COUNTY --- 0.9 NE MAZON [41.24, -88.42]</b>				
	05/30/08 17:42 CST		0	Hail (1.00 in)
	05/30/08 17:46 CST		0	Source: Trained Spotter
Penny to quarter size hail was reported in Mazon.				
<b>GRUNDY COUNTY --- 0.8 NNE MAZON [41.24, -88.42]</b>				
	05/30/08 17:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/08 17:45 CST		0	Source: Emergency Manager
Six to eight inch diameter tree limbs were blown down on Center Street. Large tree limbs and some large trees were also blown down.				
<b>GRUNDY COUNTY --- 1.6 ESE GORMAN [41.26, -88.32]</b>				
	05/30/08 17:49 CST		0	Hail (1.75 in)
	05/30/08 17:52 CST		0	Source: Emergency Manager
Golf ball size hail was reported near Reed and Jugtown Roads.				
<b>WILL COUNTY --- BRAIDWOOD [41.27, -88.22]</b>				
	05/30/08 17:50 CST		0	Hail (0.88 in)
	05/30/08 17:52 CST		0	Source: Emergency Manager
<b>WILL COUNTY --- 1.2 W BRAIDWOOD [41.27, -88.24]</b>				
	05/30/08 17:55 CST		20K	Thunderstorm Wind (EG 50 kt)
	05/30/08 17:55 CST		0	Source: Law Enforcement
A tractor trailer was blown over on Interstate 55 near mile marker 232.				
<b>GRUNDY COUNTY --- 0.7 N COAL CITY [41.29, -88.28]</b>				
	05/30/08 18:00 CST		0	Hail (0.75 in)
	05/30/08 18:02 CST		0	Source: Emergency Manager
<b>KANKAKEE COUNTY --- 0.2 NW MANTENO [41.25, -87.83]</b>				

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	05/30/08 18:12 CST		2M	Hail (2.50 in)
	05/30/08 18:17 CST		0	Source: Trained Spotter
Hail to the size of tennis balls was reported covering the ground near Main Street and Route 50. School roofs were damaged including heating and cooling units. Two school greenhouses were also damaged. Windows were also broken on some houses and businesses.				
<b>KANKAKEE COUNTY --- 1.4 WNW PUDER [41.27, -87.63]</b>				
	05/30/08 18:47 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/30/08 18:47 CST		0	Source: Trained Spotter
Large tree limbs and power lines were blown down near Route 1 and 10500 N.				
<b>KANKAKEE COUNTY --- 0.9 NE GRANT PARK [41.24, -87.64]</b>				
	05/30/08 18:53 CST		3K	Thunderstorm Wind (EG 50 kt)
	05/30/08 18:53 CST		0	Source: Trained Spotter
Utility poles were blown down.				
<b>IROQUOIS COUNTY --- 1.8 NW BRYCE [40.65, -87.77], 0.5 W MILFORD [40.65, -87.68], 2.4 SSW MILFORD [40.62, -87.68], 1.5 SW BRYCE [40.62, -87.77]</b>				
	05/30/08 21:00 CST		0	Flood (due to Heavy Rain)
	05/31/08 23:59 CST		0	Source: Law Enforcement
After heavy rain and flash flooding during the evening of May 30th, flooding continued for much of May 31st. A viaduct along Route 1 in Milford remained full and impassible.				
<b>IROQUOIS COUNTY --- 0.9 N DEL REY [40.68, -88.02], 1.0 NNE DEL REY [40.68, -88.01], 0.7 NE DEL REY [40.68, -88.01], 0.4 N DEL REY [40.68, -88.02]</b>				
	05/31/08 15:15 CST		0	Flood (due to Heavy Rain)
	05/31/08 23:59 CST		0	Source: Law Enforcement
Route 45 at 1200N was closed due to flooding.				
<b>IROQUOIS COUNTY --- 2.9 SSE SHELDON [40.73, -87.54], 3.1 S EFFNER [40.73, -87.53], 3.9 E DARROW [40.69, -87.53], 3.2 ESE DARROW [40.69, -87.5]</b>				
	05/31/08 15:15 CST		0	Flood (due to Heavy Rain)
	05/31/08 23:59 CST		0	Source: Law Enforcement
Road 3100E between 1300N and 1400N was closed and Road 3200E between 1500N and 1400N was also closed, both due to flooding.				
<b>Thunderstorms developed during the middle and late afternoon hours of May 30th across east central Illinois and continued into the evening hours. These thunderstorms produced large hail, heavy rain and flooding along with some wind damage.</b>				
<b>LEE COUNTY --- 1.8 NNW PAW PAW ARPT [41.74, -89.03]</b>				
	05/25/08 11:19 CST		0	Hail (1.00 in)
	05/25/08 11:21 CST		0	Source: Trained Spotter
Quarter size hail was reported one mile south of Highway 30 and one mile west of Interstate 39.				
<b>A single thunderstorm moved across northern Illinois during the early afternoon of May 25th, before dissipating near Lake Michigan. This storm produced large hail.</b>				
<b>LEE COUNTY --- 6.0 W AMBOY [41.72, -89.45]</b>				
	05/25/08 23:30 CST		0	Thunderstorm Wind (EG 55 kt)
	05/25/08 23:30 CST		0	Source: Trained Spotter
Several trees were blown down including two Ash trees three feet in diameter.				
<b>LA SALLE COUNTY --- MENDOTA [41.55, -89.12]</b>				
	05/26/08 00:30 CST		0	Thunderstorm Wind (EG 50 kt)
	05/26/08 00:30 CST		0	Source: NWS Employee
Numerous large tree limbs were blown down along with a few small trees that were uprooted.				
<b>LA SALLE COUNTY --- 0.7 N PERU [41.34, -89.13]</b>				

## Storm Data and Unusual Weather Phenomena - May 2008

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	05/26/08 00:40 CST		0	Thunderstorm Wind (EG 50 kt)
	05/26/08 00:40 CST		0	Source: Trained Spotter

Large tree limbs were blown down.

### WILL COUNTY --- 1.6 NNE NORMANTOWN [41.67, -88.22]

05/26/08 01:00 CST	50K	Lightning
05/26/08 01:00 CST	0	Source: Newspaper

A house was struck by lightning which caused a fire.

**Thunderstorms developed over western Illinois during the early morning hours of May 26th and moved across parts of north central Illinois and caused some wind damage.**

### LA SALLE COUNTY --- 2.9 NNW PERU [41.36, -89.16]

05/31/08 22:01 CST	0	Thunderstorm Wind (EG 50 kt)
05/31/08 22:01 CST	0	Source: Trained Spotter

Large construction message boards were blown over on Interstate 80, near the LaSalle County line.

**A thunderstorm moved southeast across northeast Iowa then northwest Illinois during the evening of May 31st. This storm moved into LaSalle County then weakened.**

## INDIANA, Northwest

### BENTON COUNTY --- 0.8 WSW FREELAND PARK [40.61, -87.49]

05/30/08 16:44 EST	0	Hail (1.00 in)
05/30/08 16:46 EST	0	Source: Trained Spotter

### LAKE COUNTY --- 0.9 NE LOWELL [41.29, -87.41]

05/30/08 18:01 CST	0	Hail (1.00 in)
05/30/08 18:03 CST	0	Source: Trained Spotter

Quarter size hail was reported near Route 2 and Commercial Street.

### BENTON COUNTY --- 3.3 E FREE [40.63, -87.39], 0.8 NE FOWLER [40.63, -87.31], 1.1 SSW BARCE [40.61, -87.29], 2.3 WSW SWANINGTON [40.56, -87.32], 2.9 N BOSWELL [40.56, -87.39]

05/30/08 21:30 EST	0	Flash Flood (due to Heavy Rain)
05/30/08 23:00 EST	0	Source: Law Enforcement

Heavy rain caused flash flooding across parts of Benton County. Meridian Road was closed from 100 North to 300 South. Westbound lanes of Highway 18 were flooded and U.S. 41 was flooded for a stretch of 3 miles.

### BENTON COUNTY --- 3.3 E FREE [40.63, -87.39], 0.8 NE FOWLER [40.63, -87.31], 1.1 SSW BARCE [40.61, -87.29], 2.3 WSW SWANINGTON [40.56, -87.32], 2.9 N BOSWELL [40.56, -87.39]

05/30/08 23:00 EST	0	Flood (due to Heavy Rain)
05/31/08 23:59 EST	0	Source: Law Enforcement

After heavy rain and flash flooding during the evening hours of May 30th, flooding continued through much of May 31st as flood waters slowly receded.

**Thunderstorms developed during the middle and late afternoon hours of May 30th across east central Illinois and moved east across northwest Indiana during the evening hours. These thunderstorms produced large hail, heavy rain and some flooding.**

### JASPER COUNTY --- 1.1 WSW FAIR OAKS [41.08, -87.27]

05/02/08 19:11 CST	5K	Thunderstorm Wind (EG 55 kt)
05/02/08 19:11 CST	0	Source: Public

A bill board sign was completely demolished with wooden posts snapped on Interstate 65 near Fair Oaks. There was also damage to trees as well as debris evident in the trees.

**Strong to severe thunderstorms moved across northwest Indiana during the evening hours of May 2nd.**

## Storm Data and Unusual Weather Phenomena - May 2008

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### LAKE MICHIGAN

**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.37, -87.83]**

05/30/08 10:00 CST		0	Marine High Wind (MG 50 kt)
05/30/08 10:00 CST		0	Source: C-MAN Station

**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 2.4 ESE WAUKEGAN HARBOR [42.36, -87.79]**

05/30/08 10:22 CST		0.10M	Marine High Wind (EG 50 kt)
05/30/08 10:22 CST		0	Source: Broadcast Media

A 37 foot long charter boat capsized in Lake Michigan with 7 people on board. All of the people were rescued by the Coast Guard and no injuries were reported.

**WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.90, -87.60]**

05/30/08 11:00 CST		0	Marine High Wind (MG 50 kt)
05/30/08 11:00 CST		0	Source: C-MAN Station

A wake low developed behind a line of thunderstorms that traveled across Iowa and eventually weakened over northern Illinois. This wake low tracked along the Illinois/Wisconsin border through mid to late morning and then across southern Lake Michigan on May 30th and produced sustained winds of 45 to 55 mph for up to a half hour at some locations with gusts reported to 65 mph. A 37 foot long charter boat capsized in Lake Michigan with 7 people on board. All of the people were rescued by the Coast Guard and no injuries were reported.

**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.37, -87.83]**

05/02/08 18:30 CST		0	Marine Thunderstorm Wind (MG 34 kt)
05/02/08 18:30 CST		0	Source: C-MAN Station

**WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.90, -87.60]**

05/02/08 19:30 CST		0	Marine Thunderstorm Wind (MG 41 kt)
05/02/08 19:40 CST		0	Source: C-MAN Station

Winds gusted above 34 knots for 10 minutes with a peak gust to 41 knots.

**Strong to severe storms moved across southern Lake Michigan during the evening of May 2nd.**