

## Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>COOK COUNTY --- 1.2 ESE PARK RIDGE [42.02, -87.85]</b>				
	10/13/10 08:18 CST		2K	Lightning
	10/13/10 08:18 CST		0	Source: Newspaper
Lightning struck the chimney of a two story office building, causing bricks to collapse and shoot across the highway. A piece of brick shattered a window at another building. Busse Highway was shut down until debris could be removed.				
<b>Thunderstorms produced destructive lightning.</b>				
<b>COOK COUNTY --- HOMETOWN [41.73, -87.73]</b>				
	10/24/10 19:49 CST		0	Hail (0.88 in)
	10/24/10 19:51 CST		0	Source: Trained Spotter
<b>COOK COUNTY --- 1.0 NW EVERGREEN PARK [41.73, -87.68]</b>				
	10/24/10 19:50 CST		0	Hail (1.00 in)
	10/24/10 19:52 CST		0	Source: Trained Spotter
<b>KANKAKEE COUNTY --- 0.1 NW MANTENO [41.25, -87.83]</b>				
	10/24/10 21:54 CST		0	Hail (1.00 in)
	10/24/10 21:56 CST		0	Source: Trained Spotter
Nickel to quarter size hail was reported near Route 50 and 3rd Street.				
<b>Strong to severe thunderstorms moved across parts of northern Illinois during the evening hours of October 24th producing hail and heavy rain.</b>				
<b>OGLE COUNTY --- 3.1 ESE BAILEYVILLE [42.19, -89.54]</b>				
	10/26/10 04:12 CST		0	Thunderstorm Wind (EG 50 kt)
	10/26/10 04:12 CST		0	Source: Law Enforcement
One large tree was blown down about 5 miles north northeast of Forreston, near the Stephenson County border.				
<b>LEE COUNTY --- 3.7 SE ASHTON [41.83, -89.17], 3.4 ESE ASHTON [41.85, -89.16]</b>				
	10/26/10 04:41 CST		0.10M	Tornado (EF1, L: 1.10 mi , W: 50 yd)
	10/26/10 04:43 CST		0	Source: NWS Storm Survey
A tornado touched down near Meridian Road southeast of Ashton. The damage path was convergent and narrow. Some of the damage included a couple of outbuildings with poor structural integrity and a few that had their roofs ripped off. The top of a metal silo was 'punched' in and a grain cart was flipped onto its side. In addition to the structural damage, numerous 2x4's were speared into the ground and metal siding was strewn into the fields to the northeast of the farm.				
<b>WINNEBAGO COUNTY --- 2.6 WSW NORTH PARK [42.32, -89.13]</b>				
	10/26/10 04:45 CST		0	Thunderstorm Wind (EG 50 kt)
	10/26/10 04:45 CST		0	Source: Law Enforcement
A few trees and wires were blown down in an unincorporated part of Winnebago County near Rockford.				
<b>OGLE COUNTY --- 6.0 NE ROCHELLE [41.98, -88.99]</b>				
	10/26/10 04:52 CST		50K	Thunderstorm Wind (EG 70 kt)
	10/26/10 04:52 CST		0	Source: NWS Storm Survey
Thunderstorm winds caused damage to a hog confinement building. The roof was lifted off and the underlying wood structure was ripped out and deposited in a field. Winds were estimated at 75 to 80 mph.				
<b>KANE COUNTY --- 2.1 W ELBURN [41.88, -88.51]</b>				
	10/26/10 05:55 CST		0	Thunderstorm Wind (EG 60 kt)
	10/26/10 05:55 CST		0	Source: NWS Storm Survey

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Damage occurred on Keslinger Road about a half mile east of Francis Road. There were five utility poles down with several power lines broken and lying in the street. Additionally, about twenty feet west of the intersection, there was also some damage to the power lines, but no poles down or lines broken. The orientation of the fallen poles was consistent with the lean of several areas of brush along the road and tree branches of a nearby tree, and were indicative of southerly straight line winds associated with a microburst.				

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**KANE COUNTY --- 2.6 SSE VIRGIL [41.91, -88.52], 2.1 SSE VIRGIL [41.92, -88.51]**

10/26/10 05:55 CST	0.10M	Tornado (EF1, L: 0.93 mi , W: 20 yd)
10/26/10 05:57 CST	0	Source: NWS Storm Survey

The tornado that was northwest of Elburn touched down in a corn field about one mile north of Route 38, west of Francis Road. The tornado closely followed Francis Road and was on the ground for about ¼ of a mile. At the max width, the tornado was about 20 yards wide. The path touched three farmsteads and one home. The first farmstead that was affected sustained high end EF0 damage. An old garage and a small barn were leveled on the property, the roof was damaged on another building, and the trees on the property also sustained damage. There were several tree branches down around the property, and the trunk of a healthy pine tree was completely snapped. The second farmstead affected was located about a half mile up Francis Road. A temporary storage structure on the property was not constructed with any sort of wood or metal covering, but a heavy duty tarp-like material, heavily secured to the metal skeleton. The tarp was torn away from most of the metal structure, but still remained attached at one end. Several other buildings on the property, which were permanent, remained undamaged. The third and final farmstead affected was the most heavily affected area along the tornado's path. The farmstead was located about a quarter mile up Francis Road. Two large barns and one grain bin were completely destroyed on this property, and a telephone pole was completely snapped at the base.

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**IROQUOIS COUNTY --- WATSEKA [40.78, -87.73]**

10/26/10 05:58 CST	0	Thunderstorm Wind (EG 50 kt)
10/26/10 05:58 CST	0	Source: Law Enforcement

Tree limbs and power lines were blown down.

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**KANE COUNTY --- 1.0 E ST CHARLES [41.92, -88.30]**

10/26/10 06:03 CST	0	Thunderstorm Wind (EG 52 kt)
10/26/10 06:03 CST	0	Source: NWS Employee

Winds were estimated at 55-60 MPH by a retired NWS employee.

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**DU PAGE COUNTY --- 0.2 NW (DPA)DUPAGE CO ARPT [41.90, -88.25]**

10/26/10 06:14 CST	50K	Thunderstorm Wind (MG 53 kt)
10/26/10 06:14 CST	0	Source: ASOS

Three planes were flipped over and damaged.

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**DU PAGE COUNTY --- 1.5 SW WARRENVILLE [41.81, -88.19]**

10/26/10 06:15 CST	10K	Thunderstorm Wind (EG 50 kt)
10/26/10 06:15 CST	0	Source: Emergency Manager

Several south lobby windows of the Nicor office on Ferry Road were blown in.

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**IROQUOIS COUNTY --- 1.4 S CHEBANSE [40.98, -87.92]**

10/26/10 06:15 CST	0	Funnel Cloud
10/26/10 06:15 CST	0	Source: Emergency Manager

A funnel cloud was sighted near 3250 North and 1100 East Roads.

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**KANKAKEE COUNTY --- 5.0 SE BOURBONNAIS [41.10, -87.81]**

10/26/10 06:23 CST	0	Thunderstorm Wind (MG 53 kt)
10/26/10 06:23 CST	0	Source: Mesonet

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**LAKE COUNTY --- 0.6 SW LAKE VILLA [42.41, -88.04]**

10/26/10 06:31 CST	0	Thunderstorm Wind (EG 50 kt)
10/26/10 06:31 CST	0	Source: Law Enforcement

Tree limbs were blocking the road near the intersection of Fairfield Road and Hawthorne Drive.

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**LAKE COUNTY --- 0.5 SW LINDENHURST [42.42, -88.06]**

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	10/26/10 06:33 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/26/10 06:33 CST	1	0	Source: Law Enforcement

A 41 year old woman was eastbound on Grand Avenue near Deep Lake Road when a tree limb blew down, crashed through her windshield, and impaled her abdomen. She was hospitalized.

### LAKE COUNTY --- ANTIOCH [42.47, -88.10]

10/26/10 06:33 CST	0	Thunderstorm Wind (EG 50 kt)
10/26/10 06:33 CST	0	Source: Law Enforcement

Wires and large tree limbs were blown down across roads.

### KANKAKEE COUNTY --- ST ANNE [41.02, -87.72]

10/26/10 06:36 CST	0	Funnel Cloud
10/26/10 06:36 CST	0	Source: Trained Spotter

A funnel cloud was sighted near St. Anne.

### WILL COUNTY --- 2.6 SE PEOTONE [41.31, -87.74], 3.0 ENE PEOTONE [41.34, -87.72]

10/26/10 06:40 CST		0.50M	Tornado (EF2, L: 2.32 mi , W: 200 yd)
10/26/10 06:44 CST	2	0	Source: NWS Storm Survey

A tornado touched down about 4 miles east of Peotone. The tornado produced its most intense damage along South Will Center Road, about halfway between Corning Road and Peotone-Beacher Road, removing a house's roof, collapsing exterior walls on the second floor of the house, and completely destroying a garage and three other outbuildings. Two teenage boys were injured in the house. Four power poles were also downed just northeast of the area along Peotone-Beecher Road. Additional EF1 and EF0 damage was found along a path running southwest toward Kennedy Road. This damage consisted of collapsed outbuildings, snapped cedar trees, and damage to homes. One home on Corning Road was pushed off its foundation and the chimney collapsed.

### LAKE COUNTY --- 0.4 NW WINTHROP HARBOR [42.48, -87.82]

10/26/10 06:50 CST	0	Thunderstorm Wind (EG 50 kt)
10/26/10 06:50 CST	0	Source: Law Enforcement

Several tree limbs were blown down throughout the area. Large limbs were down on power lines on the 600 block of Whitney Avenue.

### COOK COUNTY --- 1.0 SSW HARVEY [41.61, -87.66], 1.0 WNW PHOENIX [41.61, -87.64]

10/26/10 06:55 CST	0	Thunderstorm Wind (EG 50 kt)
10/26/10 06:56 CST	0	Source: Trained Spotter

Multiple large tree branches, 6 to 8 inches in diameter, were blown down south of 155th Street between Wood Street and Halstead Ave.

### WILL COUNTY --- 4.7 NNE EAGLE LAKE [41.44, -87.53]

10/26/10 07:10 CST	0	Funnel Cloud
10/26/10 07:10 CST	0	Source: Trained Spotter

A funnel cloud was sighted on the Illinois side of the state line, just west of St. John, Indiana.

**A line of strong to severe thunderstorms moved across northern Illinois during the morning hours of October 26th. Three tornadoes were reported along with damaging winds.**

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE

10/26/10 05:30 CST	1.45M	High Wind (MAX 62 kt)
10/26/10 17:00 CST	0	

Record setting low pressure over Minnesota produced high winds across northern Illinois on October 26, behind a strong cold front which swept across the state during the morning. The high winds caused around 200,000 Commonwealth Edison customers to lose power. Five hundred flights were canceled at O'Hare Airport. The high winds blew down tree limbs and power lines across northern Illinois.

Some peak wind gusts included; 71 mph near Dixon in Lee County, 62 mph at Waukegan Airport in Lake County, and 58 mph at Peru in LaSalle County.

Damage reports included; 448 reports of trees damaged in Chicago as well as many traffic lights, street lights and poles; wind blew a

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cargo container at Rockford Airport, damaging a fence and two rental cars, tree limbs and power lines were down throughout Winnebago County; a tree limb was down on a road in Mt. Prospect and tree limbs were down on power lines in Des Plaines, both in Cook County; a tree was down on a car in Crystal Lake, a tree was on a house in Cary, and limbs were down in McHenry, all in McHenry County; a shed was blown into power lines in Waukegan in Lake County; 48 power poles were broken or bent over at Sedgewick and Cook Roads in Sandwich in DeKalb County; a tree was blown down on a car in Aurora and trees were down in Elgin, both in Kane County; tree limbs and power lines down in Mendota and a cupola blown off a church in Streator, both in LaSalle County; a large sign was damaged at a grocery store in Lombard in DuPage County.

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(IL-Z003) WINNEBAGO, (IL-Z006) LAKE, (IL-Z011) DE KALB, (IL-Z019) LA SALLE, (IL-Z020) KENDALL

10/27/10 11:00 CST	50K	High Wind (MAX 53 kt)
10/27/10 20:00 CST	0	

As strong low pressure over Minnesota continued to move northeast, high winds continued across northern Illinois for a second day. Peak wind gusts included 58 mph at Rockford in Winnebago County, 61 mph at Waukegan Airport in Lake County, and 58 mph at Peru Airport in LaSalle County.

Damage reports included tree limbs blown down in Yorkville in Kendall County, and roof damage at an apartment building in DeKalb.

### INDIANA, Northwest

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JASPER COUNTY --- 1.0 E REMINGTON [40.77, -87.13]

10/26/10 07:20 CST	1K	Thunderstorm Wind (EG 50 kt)
10/26/10 07:20 CST	0	Source: Broadcast Media

A telephone pole was snapped.

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JASPER COUNTY --- 1.6 NNE KNIMAN [41.17, -87.12]

10/26/10 07:24 CST	0	Thunderstorm Wind (EG 50 kt)
10/26/10 07:24 CST	0	Source: Law Enforcement

Tree tops were snapped off. Trees and limbs were down on roads in Rustling Oaks Subdivision, near County Roads 1100 North and 400 West.

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PORTER COUNTY --- 3.2 ENE KOUTS [41.33, -86.97], 3.3 ENE KOUTS [41.33, -86.97]

10/26/10 07:33 CST	50K	Tornado (EF0, L: 0.11 mi , W: 30 yd)
10/26/10 07:34 CST	0	Source: NWS Storm Survey

One outbuilding was damaged.

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PORTER COUNTY --- 0.9 E KOUTS [41.32, -87.01]

10/26/10 07:39 CST	0	Funnel Cloud
10/26/10 07:39 CST	0	Source: Law Enforcement

A funnel cloud was sighted east of Kouts along Route 8, moving north.

**A line of strong to severe thunderstorms moved across northwest Indiana during the morning hours of October 26th.**

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(IN-Z001) LAKE, (IN-Z002) PORTER

10/26/10 08:30 CST	70K	High Wind (MAX 53 kt)
10/26/10 17:00 CST	0	

Record setting low pressure over Minnesota produced high winds across northern Indiana on October 26, behind a strong cold front which swept across the state during the morning. The high winds blew down tree limbs and power lines across northern Indiana.

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(IN-Z001) LAKE

10/27/10 14:00 CST	0	High Wind (MAX 53 kt)
10/27/10 15:00 CST	0	

As strong low pressure over Minnesota continued to move northeast, high winds continued across northern Indiana for a second day. A peak wind gust to 61 mph was reported at Gary Airport in Lake County.

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<b>LAKE MICHIGAN</b>				
<b>WILMETTE HARBOR TO MICHIGAN CITY IN 5NM OFFSHORE TO MID LAKE COUNTY --- 32.0 ENE BELMONT HARBOR [42.16, -87.05]</b>				
	10/02/10 13:00 CST	0		Waterspout
	10/02/10 13:05 CST	0		Source: Mariner
A ship reported a waterspout.				
A ship reported a waterspout about 30 miles east of Chicago during the early afternoon of October 2nd.				
<b>WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]</b>				
	10/26/10 11:40 CST	0		Marine High Wind (MG 50 kt)
	10/26/10 16:40 CST	0		Source: C-MAN Station
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	10/26/10 12:00 CST	0		Marine High Wind (MG 51 kt)
	10/26/10 18:00 CST	0		Source: C-MAN Station
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 2.0 SW MICHIGAN CITY [41.71, -86.94]</b>				
	10/26/10 16:00 CST	0		Marine High Wind (MG 53 kt)
	10/26/10 18:00 CST	0		Source: C-MAN Station
Record setting low pressure over Minnesota produced high winds across southern Lake Michigan, behind a strong cold front that swept across the lake during the morning.				
Peak winds included 50 knots at Waukegan Harbor, 51 knots at Chicago Harrison Crib, and 53 knots at Michigan City.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	10/27/10 12:00 CST	0		Marine High Wind (EG 66 kt)
	10/27/10 21:00 CST	0		Source: C-MAN Station
<b>WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]</b>				
	10/27/10 13:00 CST	0		Marine High Wind (MG 52 kt)
	10/27/10 14:00 CST	0		Source: ASOS
A wind gust to 52 knots was measured at Waukegan Airport.				
<b>CALUMET HARBOR IL TO GARY IN COUNTY --- GARY HARBOR [41.64, -87.41]</b>				
	10/27/10 14:30 CST	0		Marine High Wind (MG 53 kt)
	10/27/10 16:30 CST	0		Source: AWOS
A wind gust to 53 knots was measured at Gary Airport.				
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 2.0 SW MICHIGAN CITY [41.71, -86.94]</b>				
	10/27/10 18:00 CST	0		Marine High Wind (MG 50 kt)
	10/28/10 04:00 CST	0		Source: C-MAN Station
<b>GARY TO BURNS HARBOR IN COUNTY --- BURNS HARBOR [41.65, -87.15]</b>				
	10/27/10 18:40 CST	0		Marine High Wind (MG 48 kt)
	10/27/10 19:10 CST	0		Source: C-MAN Station
As strong low pressure over Minnesota continued to move northeast, high winds continued for a second day over southern Lake Michigan.				