

Storm Data and Unusual Weather Phenomena - August 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
OGLE COUNTY --- POLO [41.98, -89.58]				
	08/04/12 13:30 CST		0	Thunderstorm Wind (EG 50 kt)
	08/04/12 13:30 CST		0	Source: COOP Observer
Tree limbs 6 to 8 inches in diameter were blown down.				
OGLE COUNTY --- OREGON [42.02, -89.33]				
	08/04/12 13:50 CST		2K	Thunderstorm Wind (EG 55 kt)
	08/04/12 13:50 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down.				
LA SALLE COUNTY --- 1.0 S UTICA [41.32, -89.02]				
	08/04/12 13:56 CST		0	Thunderstorm Wind (EG 55 kt)
	08/04/12 13:56 CST		0	Source: Law Enforcement
One large tree was blown down.				
WINNEBAGO COUNTY --- 5.0 SW ROCKFORD [42.22, -89.15]				
	08/04/12 14:08 CST		0	Thunderstorm Wind (MG 65 kt)
	08/04/12 14:08 CST		0	Source: Trained Spotter
LA SALLE COUNTY --- 0.4 E NORWAY [41.47, -88.66]				
	08/04/12 14:11 CST		0	Thunderstorm Wind (EG 55 kt)
	08/04/12 14:11 CST		0	Source: Law Enforcement
A large tree was blown down along Route 71 near the small town of Norway.				
GRUNDY COUNTY --- 0.9 SW MORRIS [41.36, -88.43], 2.0 NNE MORRIS [41.40, -88.41]				
	08/04/12 14:14 CST		1.50M	Thunderstorm Wind (EG 60 kt)
	08/04/12 14:15 CST		0	Source: Emergency Manager
An estimated 40 to 45 trees were blown down in Morris, including some that fell onto houses and cars. A 26 inch diameter tree fell onto a house on Freemont Avenue. A 250 foot transmission tower along I-80 collapsed. A semi-truck parked at a rest stop was toppled.				
DE KALB COUNTY --- 3.0 W WATERMAN [41.77, -88.83]				
	08/04/12 14:15 CST		0	Thunderstorm Wind (MG 59 kt)
	08/04/12 14:15 CST		0	Source: Public
KENDALL COUNTY --- 1.3 ESE NEWARK ARPT [41.51, -88.58], 5.2 ESE PLATTVILLE [41.51, -88.28]				
	08/04/12 14:15 CST		0	Thunderstorm Wind (EG 60 kt)
	08/04/12 14:20 CST		0	Source: Law Enforcement
Several large trees were blown down across the southern part of Kendall County.				
GRUNDY COUNTY --- SOUTH WILMINGTON [41.17, -88.28]				
	08/04/12 14:27 CST		0	Thunderstorm Wind (EG 61 kt)
	08/04/12 14:27 CST		0	Source: Public
Wind gusts were estimated to 70 mph.				
KANE COUNTY --- 1.1 W MOECHERVILLE [41.75, -88.34]				
	08/04/12 14:30 CST		20K	Lightning
	08/04/12 14:30 CST		0	Source: Newspaper
Lightning struck an apartment complex on the 500 block of Hartford Avenue in North Aurora causing a small fire.				
KENDALL COUNTY --- 0.9 NNE KENTLAND [41.56, -88.42]				

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	08/04/12 14:30 CST		0	Thunderstorm Wind (EG 60 kt)
	08/04/12 14:30 CST		0	Source: Trained Spotter

Several large pine trees were snapped along Caton Farm Road between Route 47 and Ashley Road.

KANE COUNTY --- 2.0 NE AURORA [41.79, -88.29], 2.3 SW LOVEDALE [41.76, -88.38]				
	08/04/12 14:31 CST		50K	Thunderstorm Wind (EG 61 kt)
	08/04/12 14:36 CST		0	Source: Trained Spotter

Wind gusts were estimated to 70 mph in Aurora. A 14 inch diameter maple tree was blown down onto a garage. Part of a roof was ripped off of an apartment complex with water causing damage to 96 units.

WILL COUNTY --- NEW LENOX [41.52, -87.97]				
	08/04/12 14:48 CST		0	Thunderstorm Wind (EG 52 kt)
	08/04/12 14:48 CST		0	Source: Emergency Manager

Wind gusts were estimated to 60 mph.

KANE COUNTY --- ELGIN [42.03, -88.28]				
	08/04/12 14:49 CST		0	Thunderstorm Wind (EG 52 kt)
	08/04/12 14:49 CST		0	Source: Public

Wind gusts were estimated to 60 mph.

KANE COUNTY --- 0.9 E GENEVA [41.88, -88.28]				
	08/04/12 14:50 CST		0	Thunderstorm Wind (EG 52 kt)
	08/04/12 14:50 CST	2	0	Source: Newspaper

Two injuries occurred when a wind gust estimated to near 60 mph slammed part of a picnic table into two people. One person was struck in the head and knocked unconscious. Her injuries required a three-hour brain surgery. The other person injured was a minor, and no details were released.

DU PAGE COUNTY --- (DPA)DUPAGE CO ARPT [41.90, -88.25]				
	08/04/12 14:52 CST		0	Thunderstorm Wind (MG 50 kt)
	08/04/12 14:52 CST		0	Source: ASOS

MCHENRY COUNTY --- HUNTLEY [42.17, -88.42]				
	08/04/12 14:52 CST		0	Thunderstorm Wind (MG 62 kt)
	08/04/12 14:52 CST		0	Source: Amateur Radio

KENDALL COUNTY --- 0.4 N YORKVILLE [41.64, -88.45], 1.7 ESE YORKVILLE [41.62, -88.42], 1.7 ESE YORKVILLE [41.62, -88.42], 0.3 N YORKVILLE [41.63, -88.45]				
	08/04/12 14:55 CST		0	Flash Flood (due to Heavy Rain)
	08/04/12 17:00 CST		0	Source: Law Enforcement

One to two feet of water covered parts of Route 126 near Yorkville.

WILL COUNTY --- 3.0 W MONEE [41.41, -87.79]				
	08/04/12 14:56 CST		5K	Thunderstorm Wind (EG 55 kt)
	08/04/12 14:56 CST		0	Source: Emergency Manager

Several utility poles were blown over, nearly to the ground, but were not snapped, along Harlem Avenue, one mile south of Manhattan-Monee Road.

WILL COUNTY --- 3.3 WSW MONEE [41.40, -87.79]				
	08/04/12 14:56 CST		10K	Lightning
	08/04/12 14:56 CST		0	Source: Emergency Manager

A barn caught fire due to a lightning strike near Harlem Avenue and Pauling Road.

COOK COUNTY --- 2.0 SW PALATINE [42.08, -88.08]				
	08/04/12 15:00 CST		0	Hail (1.00 in)
	08/04/12 15:02 CST		0	Source: Trained Spotter

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Quarter size hail was reported near Algonquin and Roselle Roads.				
COOK COUNTY --- 2.3 ENE SUTTON [42.10, -88.14]				
	08/04/12 15:05 CST	0		Thunderstorm Wind (EG 61 kt)
	08/04/12 15:05 CST	0		Source: Public
Wind gusts were estimated to 70 mph near the intersection of Algonquin and Barrington Roads.				
COOK COUNTY --- 0.3 NW KIMBERLY HGTS [41.57, -87.78]				
	08/04/12 15:06 CST	0		Thunderstorm Wind (EG 70 kt)
	08/04/12 15:06 CST	0		Source: Trained Spotter
Wind gusts were estimated to 80 mph near the Tinley Park Amphitheatre.				
COOK COUNTY --- 2.1 NNW RICHTON PARK [41.51, -87.74]				
	08/04/12 15:15 CST	0		Thunderstorm Wind (EG 50 kt)
	08/04/12 15:15 CST	0		Source: Public
Four inch diameter trees were snapped near Interstate 57 and Route 30. Other debris was reported in the road.				
COOK COUNTY --- 3.0 SW (MDW)MIDWAY ARPT CHI [41.75, -87.79]				
	08/04/12 15:20 CST	0		Thunderstorm Wind (MG 52 kt)
	08/04/12 15:20 CST	0		Source: COOP Observer
COOK COUNTY --- 1.2 NE DEERING [41.94, -87.65]				
	08/04/12 15:29 CST	0		Thunderstorm Wind (EG 55 kt)
	08/04/12 15:29 CST	0		Source: NWS Employee
Numerous large trees were snapped and uprooted in Lakeview.				
A line of severe thunderstorms moved across northern Illinois during the afternoon hours of August 4th.				
LA SALLE COUNTY --- 0.5 NE RUTLAND [40.98, -89.04]				
	08/09/12 14:50 CST	0		Hail (1.00 in)
	08/09/12 14:54 CST	0		Source: Trained Spotter
LIVINGSTON COUNTY --- 0.6 W FLANAGAN [40.87, -88.86]				
	08/09/12 15:13 CST	0		Hail (1.00 in)
	08/09/12 15:16 CST	0		Source: Public
LIVINGSTON COUNTY --- 3.0 S PONTIAC [40.83, -88.62]				
	08/09/12 15:35 CST	0		Hail (1.00 in)
	08/09/12 15:38 CST	0		Source: Trained Spotter
LIVINGSTON COUNTY --- MUNSTER [41.10, -88.90]				
	08/09/12 15:50 CST	0		Thunderstorm Wind (EG 50 kt)
	08/09/12 15:50 CST	0		Source: Public
Multiple trees were blown down on a farm.				
LIVINGSTON COUNTY --- MUNSTER [41.10, -88.90]				
	08/09/12 15:50 CST	0		Hail (1.00 in)
	08/09/12 16:00 CST	0		Source: Public
LIVINGSTON COUNTY --- 1.0 E FAIRBURY [40.75, -88.50]				
	08/09/12 15:54 CST	0		Hail (1.00 in)
	08/09/12 15:57 CST	0		Source: Trained Spotter
KANKAKEE COUNTY --- 0.5 W MANTENO [41.25, -87.84]				

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	08/09/12 16:52 CST		0	Hail (0.88 in)
	08/09/12 16:55 CST		0	Source: Trained Spotter

KANKAKEE COUNTY --- 1.4 SW TALLMADGE [41.09, -87.62]

	08/09/12 17:26 CST		0	Hail (1.00 in)
	08/09/12 17:29 CST		0	Source: Public

Quarter size hail was reported near 2690 South Road and 13000 East Road.

IROQUOIS COUNTY --- 2.1 SW MILFORD [40.63, -87.70]

	08/09/12 18:30 CST		0	Hail (1.00 in)
	08/09/12 18:33 CST		0	Source: Public

Pea to quarter size hail was reported at the Dollar General Store on South Axtel Street.

During the late afternoon of August 9th, isolated severe thunderstorms developed over portions of east central Illinois mainly producing large hail.

LAKE COUNTY --- LAKE ZURICH [42.20, -88.10]

	08/20/12 12:30 CST		0	Hail (1.00 in)
	08/20/12 12:31 CST		0	Source: Public

GRUNDY COUNTY --- MORRIS [41.37, -88.42]

	08/20/12 15:08 CST		0	Hail (0.75 in)
	08/20/12 15:09 CST		0	Source: Trained Spotter

Several isolated thunderstorms developed through the day on August 20th producing hail.

COOK COUNTY --- 2.4 E CLYBOURN [41.91, -87.62], 2.6 ESE CLYBOURN [41.90, -87.62], 2.4 NNW (CGX)MEIGS FLD CHICA [41.90, -87.62], 1.7 NNW (CGX)MEIGS FLD CHICA [41.89, -87.61], 0.9 W (CGX)MEIGS FLD CHICA [41.87, -87.62], 0.3 SSW MC COOK [41.78, -87.82], 0.2 W HILLSIDE [41.85, -87.90]

	08/26/12 18:45 CST		0	Flash Flood (due to Heavy Rain)
	08/27/12 00:30 CST		0	Source: State Official

Heavy rain fell across portions of the Chicago Metropolitan area causing rapid filling of underpasses, ramps, and numerous viaducts. Southbound lanes of Lake Shore Drive were closed between North and Grand Avenues. Several side streets had water up to car bumpers in Summit. Some of the rainfall reports across the area include 4.53 inches in North Riverside, 3.64 inches near Oak Park, 3.25 inches in Berwyn, and 3.03 inches in Westchester.

DU PAGE COUNTY --- 0.6 NW NAPERVILLE [41.79, -88.16], 0.8 NE NAPERVILLE [41.79, -88.14], 0.7 ENE NAPERVILLE [41.79, -88.14], 0.6 NW NAPERVILLE [41.79, -88.16]

	08/26/12 18:45 CST		0	Flood (due to Heavy Rain)
	08/27/12 00:00 CST		0	Source: Emergency Manager

Three to four inches of standing water was reported on portions of Route 34 in Naperville. Nearby rainfall reports include 3.16 inches in Lisle, and 3.05 inches in Oak Brook.

During the evening of August 26th, torrential rain fell across portions of the Chicago Metropolitan area causing flash flooding.

INDIANA, Northwest

LAKE COUNTY --- (GYG)GARY MUNI ARPT [41.62, -87.42]

	08/04/12 15:23 CST		0	Thunderstorm Wind (MG 53 kt)
	08/04/12 15:23 CST		0	Source: AWOS

LAKE COUNTY --- 1.0 ESE NEW ELLIOTT [41.48, -87.40]

	08/04/12 15:23 CST		0	Thunderstorm Wind (EG 55 kt)
	08/04/12 15:23 CST		0	Source: Trained Spotter

A 25 foot tall tree, 14 inches in diameter fell on a house near the intersection of Route 30 and Burr Road.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE COUNTY --- 1.5 N GRIFFITH [41.55, -87.43]				
	08/04/12 15:44 CST		0	Thunderstorm Wind (MG 61 kt)
	08/04/12 15:44 CST		0	Source: Trained Spotter
Wind gusts to 70 mph were measured near Cline Avenue and Ridge Road.				
PORTER COUNTY --- VALPARAISO MUNI ARPT [41.45, -87.00]				
	08/04/12 15:53 CST		0	Thunderstorm Wind (MG 51 kt)
	08/04/12 15:53 CST		0	Source: ASOS
PORTER COUNTY --- VALPARAISO [41.47, -87.05]				
	08/04/12 15:57 CST		25K	Lightning
	08/04/12 15:57 CST		0	Source: Emergency Manager
Two houses were set on fire after lightning strikes.				
Severe thunderstorms moved across parts of northwest Indiana during the afternoon hours of August 4th.				
NEWTON COUNTY --- MAROCCO [40.95, -87.45]				
	08/09/12 17:52 CST		0	Hail (2.75 in)
	08/09/12 17:54 CST		0	Source: Trained Spotter
Golfball to baseball size hail was reported in Morocco.				
NEWTON COUNTY --- 2.1 N GOODLAND [40.80, -87.28]				
	08/09/12 18:18 CST		0	Hail (1.25 in)
	08/09/12 18:21 CST		0	Source: Trained Spotter
Hail ranged from quarter to half dollar size.				
JASPER COUNTY --- 3.4 WNW REMINGTON [40.79, -87.21], REMINGTON [40.77, -87.15]				
	08/09/12 18:25 CST		0	Hail (1.75 in)
	08/09/12 18:30 CST		0	Source: Law Enforcement
JASPER COUNTY --- 2.0 NNW REMINGTON [40.80, -87.16]				
	08/09/12 18:27 CST		0	Thunderstorm Wind (MG 52 kt)
	08/09/12 18:27 CST		0	Source: Trained Spotter
BENTON COUNTY --- TALBOT [40.50, -87.45]				
	08/09/12 20:02 EST		0	Hail (1.25 in)
	08/09/12 20:05 EST		0	Source: Trained Spotter
Quarter to half dollar size hail was reported.				
During the early evening of August 9th, isolated severe thunderstorms moved over portions of northwest Indiana mainly producing large hail.				
(IN-Z011) JASPER				
	08/18/12 05:00 CST		0	Dense Smoke
	08/18/12 07:00 CST		0	
Dense smoke from a farm that was burning hay reduced visibility to less than 30 feet over portions of Interstate 65 near mile marker 227 leading to three separate collisions involving 20 cars between 6:00 AM CST and 6:18 AM CST. Four injuries and one fatality were reported. The first collision occurred on the northbound side when two semi-trailers wrecked causing a chain reaction involving a total of 12 vehicles. One passenger was killed and one was airlifted in serious condition. Less than half a mile away in the southbound lanes, six vehicles were involved in an accident. A third accident occurred in the southbound lanes involving two cars. Three people were injured.				

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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	08/04/12 15:40 CST	0		Marine Thunderstorm Wind (MG 52 kt)
	08/04/12 15:40 CST	0		Source: C-MAN Station
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]				
	08/04/12 16:05 CST	0		Marine Thunderstorm Wind (MG 44 kt)
	08/04/12 16:05 CST	0		Source: C-MAN Station
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Strong to severe thunderstorms moved across parts of southern Lake Michigan during the afternoon hours of August 4th.				
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WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 7.8 NNW WILMETTE HARBOR [42.17, -87.75]				
	08/10/12 06:42 CST	0		Waterspout
	08/10/12 06:43 CST	0		Source: Trained Spotter
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WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 7.8 NNW WILMETTE HARBOR [42.17, -87.75]				
	08/10/12 06:47 CST	0		Waterspout
	08/10/12 06:48 CST	0		Source: Trained Spotter
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A trained spotter reported two waterspouts about five miles southeast of Fort Sheridan Beach. The waterspouts occurred about five minutes apart and each lasted about a minute.				
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WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]				
	08/16/12 06:43 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/16/12 06:43 CST	0		Source: C-MAN Station
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During the morning of August 16th, a line of thunderstorms moved over Lake Michigan producing strong winds.				
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 1.7 N BURNHAM HARBOR [41.89, -87.58]				
	08/20/12 07:35 CST	0		Waterspout
	08/20/12 07:36 CST	0		Source: Trained Spotter
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A waterspout developed approximately a mile offshore from Navy Pier.				