

## Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>WINNEBAGO COUNTY --- 2.9 SE DURAND [42.40, -89.29]</b>				
	05/15/17 16:32 CST	0		Hail (1.00 in)
	05/15/17 16:32 CST	0		Source: Amateur Radio
<b>WINNEBAGO COUNTY --- MACHESNEY PARK [42.35, -89.04], 4.0 SE MACHESNEY PARK [42.31, -88.98]</b>				
	05/15/17 16:52 CST	0		Hail (1.75 in)
	05/15/17 17:02 CST	0		Source: Trained Spotter
There were multiple reports of quarter to golf ball size hail in Machesney Park. Damage to cars was reported.				
<b>WINNEBAGO COUNTY --- LOVES PARK [42.32, -89.05], 1.2 SE HARLEM [42.32, -89.00]</b>				
	05/15/17 17:01 CST	0		Hail (1.75 in)
	05/15/17 17:14 CST	0		Source: Trained Spotter
There were multiple reports of quarter to golf ball size hail in Loves Park. Damage to cars was reported.				
<b>WINNEBAGO COUNTY --- 1.2 NE SAMUELSON CORNERS [42.31, -89.01]</b>				
	05/15/17 17:04 CST	0		Hail (2.00 in)
	05/15/17 17:04 CST	0		Source: Broadcast Media
Broadcast media relayed a photo of two inch diameter hail.				
<b>WINNEBAGO COUNTY --- 0.9 NE HARLEM [42.34, -89.01]</b>				
	05/15/17 21:03 CST	0		Thunderstorm Wind (EG 50 kt)
	05/15/17 21:03 CST	0		Source: Law Enforcement
Trees and power lines were blown down.				
<b>BOONE COUNTY --- BELVIDERE [42.25, -88.85]</b>				
	05/15/17 21:17 CST	0		Thunderstorm Wind (EG 50 kt)
	05/15/17 21:17 CST	0		Source: Law Enforcement
A few large branches were blown down onto power lines.				
<b>An isolated supercell moved over portions of northern Illinois and produced hail up to two inches in diameter. Later in the evening, a line of thunderstorms moved across northern Illinois producing damaging winds.</b>				
<b>OGLE COUNTY --- MT MORRIS [42.05, -89.43]</b>				
	05/17/17 17:05 CST	10K		Thunderstorm Wind (EG 60 kt)
	05/17/17 17:05 CST	0		Source: Trained Spotter
Sheet metal was stripped off of a farm building. Trees six to twelve inches in diameter were blown down.				
<b>OGLE COUNTY --- 0.7 S LEAF RIVER [42.12, -89.40]</b>				
	05/17/17 17:08 CST	0		Thunderstorm Wind (EG 60 kt)
	05/17/17 17:08 CST	0		Source: Trained Spotter
Trees that were approximately 12 inches in diameter were blown down.				
<b>WINNEBAGO COUNTY --- 2.1 WNW RCKFRD COTTONWOOD AR [42.29, -89.17]</b>				
	05/17/17 17:10 CST	0		Thunderstorm Wind (MG 56 kt)
	05/17/17 17:10 CST	0		Source: Broadcast Media
A 65 mph wind gust was recorded at WTVO.				
<b>WINNEBAGO COUNTY --- 0.9 NW PECATONICA [42.31, -89.36]</b>				
	05/17/17 17:15 CST	0		Thunderstorm Wind (EG 60 kt)
	05/17/17 17:15 CST	0		Source: Trained Spotter

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Numerous mature trees were snapped and uprooted. Some of the trees were up to four feet in diameter. Trees and limbs fell onto power lines. Power poles were blown down. A 10 foot by 8 foot chicken coop was blown into a nearby field.

**WINNEBAGO COUNTY --- 0.9 NNW WEST END [42.28, -89.24]**

	05/17/17 17:17 CST		0	Thunderstorm Wind (EG 60 kt)
	05/17/17 17:17 CST		0	Source: Public

A tanker truck was blown off of US-20.

**WINNEBAGO COUNTY --- 1.9 NNW WEST END [42.30, -89.24]**

	05/17/17 17:17 CST		0	Hail (1.75 in)
	05/17/17 17:22 CST		0	Source: Broadcast Media

**WINNEBAGO COUNTY --- 0.7 N LATHAM PARK [42.44, -89.05]**

	05/17/17 17:30 CST		0	Thunderstorm Wind (EG 65 kt)
	05/17/17 17:30 CST		0	Source: Public

Large trees 18 to 20 inches in diameter were uprooted.

**WINNEBAGO COUNTY --- 3.2 SSW ROCKTON WGN WHEEL AR [42.39, -89.10]**

	05/17/17 17:30 CST		30K	Thunderstorm Wind (EG 83 kt)
	05/17/17 17:30 CST		0	Source: Emergency Manager

A large outbuilding was destroyed and another suffered roof damage. Numerous large branches were snapped and a couple large trees were blown down.

**WINNEBAGO COUNTY --- 0.5 E ROSCOE [42.42, -89.01]**

	05/17/17 17:31 CST		0	Thunderstorm Wind (EG 65 kt)
	05/17/17 17:31 CST		0	Source: Trained Spotter

Multiple large trees were uprooted.

**LEE COUNTY --- SWISSVILLE [41.85, -89.48]**

	05/17/17 20:52 CST		0	Thunderstorm Wind (EG 70 kt)
	05/17/17 20:52 CST		0	Source: Emergency Manager

Multiple trees and power lines were blown down. A parked police car was pushed four to five feet by the wind.

**WINNEBAGO COUNTY --- 2.3 ESE EAST ROCKFORD [42.24, -89.03]**

	05/17/17 21:09 CST		0	Hail (1.00 in)
	05/17/17 21:09 CST		0	Source: Amateur Radio

**LEE COUNTY --- 0.5 W HENKEL [41.60, -89.18], 2.2 ESE SUBLETTE ARPT [41.64, -89.13]**

	05/17/17 21:19 CST		0	Thunderstorm Wind (EG 78 kt)
	05/17/17 21:19 CST		0	Source: NWS Storm Survey

Sporadic wind damage was noted over eastern Lee County. Several wooden power poles were broken on route 52 northwest of Mendota. Several hardwood trees were snapped on Route 251 near Cottage Hill Road. An irrigation pivot was toppled in the same area.

**BOONE COUNTY --- 1.1 NNE BELVIDERE ARPT [42.33, -88.82], 2.6 ENE CAPRON [42.42, -88.71]**

	05/17/17 21:21 CST		0.10M	Tornado (EF1, L: 8.36 mi , W: 100 yd)
	05/17/17 21:31 CST		0	Source: NWS Storm Survey

A tornado touched down approximately two miles south of Poplar Grove. Tree branches were broken on Poplar Grove Road where the tornado touched down. A large softwood tree trunk was snapped on Beaver Road. Trees were debarked on Beaverton Road. A small outbuilding was destroyed on Edson Road. Hardwood trees were snapped at the trunk on Russellville Road and again on Capron Road. On the east side of Capron, A garage was destroyed and shingles were peeled off the north side of a home and dozens of trees were snapped. Another small outbuilding was destroyed on County Line Road with debris strewn about three quarters of a mile downstream. The tornado passed into McHenry County on County Line Road south of Hunter Road.

**LA SALLE COUNTY --- MENDOTA [41.55, -89.12]**

	05/17/17 21:23 CST		0	Thunderstorm Wind (EG 60 kt)
	05/17/17 21:23 CST		0	Source: Trained Spotter

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A few large trees were blown down in Mendota.				
<b>BOONE COUNTY --- 0.5 E POPLAR GROVE [42.37, -88.82]</b>				
	05/17/17 21:25 CST	0		Hail (1.50 in)
	05/17/17 21:25 CST	0		Source: Amateur Radio
<b>MCHEMRY COUNTY --- 1.8 W CHEMUNG [42.42, -88.71], 1.3 NNW CHEMUNG [42.44, -88.68]</b>				
	05/17/17 21:31 CST	0		Tornado (EF1, L: 1.94 mi , W: 100 yd)
	05/17/17 21:34 CST	0		Source: NWS Storm Survey
This is a continuation of a tornado that began in Boone County two miles south of Poplar Grove. The tornado crossed into McHenry County south of Hunter Road. Softwood trees were snapped on Hunter Road. Hardwood trees were snapped or sheared on White Oaks Road.				
<b>MCHEMRY COUNTY --- 1.2 NW BIG FOOT [42.49, -88.62]</b>				
	05/17/17 21:37 CST	0		Thunderstorm Wind (EG 74 kt)
	05/17/17 21:37 CST	0		Source: NWS Storm Survey
Straight line wind damage occurred in Big Foot Prairie. A few large trees and large tree limbs were blown down.				
<b>DE KALB COUNTY --- DE KALB [41.93, -88.75], 0.5 S DE KALB [41.92, -88.75]</b>				
	05/17/17 21:49 CST	0		Thunderstorm Wind (EG 50 kt)
	05/17/17 21:49 CST	0		Source: Amateur Radio
Numerous four to six inch diameter branches were blown down blocking streets. A 10-inch diameter tree branch was blown down at the intersection of 7th Street and Roosevelt Street.				
<b>DE KALB COUNTY --- 0.5 W HINCKLEY [41.77, -88.64]</b>				
	05/17/17 21:52 CST	0		Thunderstorm Wind (EG 60 kt)
	05/17/17 21:52 CST	0		Source: Trained Spotter
Straight line winds caused isolated tree damage and destroyed a farm outbuilding.				
<b>LA SALLE COUNTY --- 1.7 NW PERU [41.35, -89.15]</b>				
	05/17/17 21:55 CST	0		Thunderstorm Wind (MG 51 kt)
	05/17/17 21:55 CST	0		Source: AWOS
<b>LA SALLE COUNTY --- 0.9 NE UTICA [41.34, -89.01]</b>				
	05/17/17 22:00 CST	0		Thunderstorm Wind (EG 60 kt)
	05/17/17 22:00 CST	0		Source: Law Enforcement
Multiple large trees were blown down.				
<b>KANE COUNTY --- NORTH AURORA [41.80, -88.33]</b>				
	05/17/17 22:10 CST	0		Thunderstorm Wind (EG 55 kt)
	05/17/17 22:10 CST	0		Source: Public
A large tree was blown down in a backyard in North Aurora.				
<b>DU PAGE COUNTY --- 1.4 N (DPA)DUPAGE CO ARPT [41.92, -88.25]</b>				
	05/17/17 22:17 CST	0		Thunderstorm Wind (MG 57 kt)
	05/17/17 22:17 CST	0		Source: ASOS
<b>KENDALL COUNTY --- 6.8 ENE PLATTVILLE [41.57, -88.26]</b>				
	05/17/17 23:05 CST	0		Thunderstorm Wind (MG 62 kt)
	05/17/17 23:05 CST	0		Source: Trained Spotter
<b>WILL COUNTY --- 1.3 WSW LOCKPORT LEWIS ARPT [41.60, -88.10], 0.4 NW LOCKPORT LEWIS ARPT [41.60, -88.08]</b>				
	05/17/17 23:21 CST	0.50K		Thunderstorm Wind (MG 56 kt)
	05/17/17 23:26 CST	0		Source: Official NWS Observations

Winds gusted 60 to 64 mph at NWS Chicago. A power pole was snapped on Renwick Road.

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<b>COOK COUNTY --- 0.5 E LEMONT [41.67, -87.99]</b>	05/17/17 23:33 CST	0		Thunderstorm Wind (EG 50 kt)
	05/17/17 23:33 CST	0		Source: Public

A large section of a tree was blown down.

<b>COOK COUNTY --- OAK LAWN [41.72, -87.75], 0.9 S HOMETOWN [41.72, -87.73]</b>	05/18/17 00:00 CST	0		Thunderstorm Wind (EG 55 kt)
	05/18/17 00:00 CST	0		Source: Broadcast Media

A four inch diameter tree branch fell through a windshield and a six inch diameter branch fell onto a car . Near 97th and Kenneth, a one foot diameter branch from a healthy maple tree was blown down. Scattered tree limbs of varying sizes were blown down throughout town.

**A line of severe thunderstorms moved across northern Illinois late in the evening of May 17th and overnight into the early morning of May 18th. There were numerous reports of damaging winds occurring with these thunderstorms along with a few reports of hail up to the size of golf balls. An EF-1 Tornado also occurred touching down approximately two miles south of Poplar Grove and dissipating approximately 3 miles northwest of Harvard.**

<b>LIVINGSTON COUNTY --- 0.7 SW GRAYMONT [40.87, -88.78]</b>	05/26/17 14:38 CST	0		Thunderstorm Wind (EG 50 kt)
	05/26/17 14:38 CST	0		Source: State Official

A tree was blown down onto Route 116 near Graymont.

<b>FORD COUNTY --- 0.7 N SIBLEY [40.59, -88.38]</b>	05/26/17 15:35 CST	0		Hail (1.75 in)
	05/26/17 15:35 CST	0		Source: Public

<b>FORD COUNTY --- 0.7 S ROBERTS [40.61, -88.18]</b>	05/26/17 15:47 CST	0		Thunderstorm Wind (EG 50 kt)
	05/26/17 15:47 CST	0		Source: Emergency Manager

Trees were blown down south of Roberts.

<b>IROQUOIS COUNTY --- 0.8 SW BUCKLEY [40.59, -88.04]</b>	05/26/17 16:01 CST	0		Hail (1.25 in)
	05/26/17 16:01 CST	0		Source: Trained Spotter

Half dollar size hail was reported on Route 45 south of Buckley.

<b>FORD COUNTY --- 0.3 NW PAXTON [40.47, -88.10]</b>	05/26/17 16:07 CST	0		Hail (1.25 in)
	05/26/17 16:07 CST	0		Source: Emergency Manager

Half dollar size hail fell north of Paxton near I-57.

**Scattered thunderstorms developed over portions of central Illinois, including a cyclic supercell that produced large hail and damaging winds.**

### INDIANA, Northwest

<b>BENTON COUNTY --- 9.0 E LOCHIEL [40.66, -87.10], 9.1 E LOCHIEL [40.66, -87.10]</b>	05/20/17 18:34 EST	0		Tornado (EF0, L: 0.57 mi , W: 50 yd)
	05/20/17 18:35 EST	0		Source: NWS Storm Survey

Spotter reports as well as video footage confirm a tornado touched down near the Benton/White county line and tracked northeast into White county. The tornado remained over open fields in Benton County; however, some minor damage was noted on the northeast corner of a property on N CR 1200 E (east side of the Benton/White Co Line) south of W CR 600 S. A small boat on a trailer was flipped with a small tree being uprooted and small outbuilding destroyed. Wind speeds are estimated at 75 mph, but may have been higher as the strongest winds likely remained over the open fields.

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A tornado touched down in far eastern Benton County over open fields. The tornado produced minor damage after it passed into White County.

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**LAKE COUNTY --- 2.0 NE HAMMOND [41.60, -87.45]**

	05/26/17 17:27 CST	0		Thunderstorm Wind (EG 50 kt)
	05/26/17 17:27 CST	0		Source: Public

An eight inch diameter maple tree was blown down.

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**LAKE COUNTY --- 1.2 SE MUNSTER [41.56, -87.50]**

	05/26/17 17:30 CST	0		Thunderstorm Wind (EG 50 kt)
	05/26/17 17:30 CST	0		Source: Trained Spotter

Multiple trees were blown down near Columbia Avenue and Ridge Road. One tree was snapped about 5 feet from the base.

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**LAKE COUNTY --- 1.0 E AETNA [41.60, -87.26]**

	05/26/17 17:38 CST	0		Thunderstorm Wind (EG 50 kt)
	05/26/17 17:38 CST	0		Source: Storm Chaser

A one foot diameter oak tree fell onto and shattered a telephone pole near Grand Boulevard and Miller Avenue.

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**PORTER COUNTY --- 1.1 NNW PORTAGE [41.59, -87.21]**

	05/26/17 17:51 CST	0		Thunderstorm Wind (EG 50 kt)
	05/26/17 17:51 CST	0		Source: Emergency Manager

Power lines and power poles were blown down near Jellystone Park.

A line of convection developed over northwest Indiana producing strong and damaging winds.

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### LAKE MICHIGAN

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**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]**

	05/17/17 22:46 CST	0		Marine Thunderstorm Wind (MG 47 kt)
	05/17/17 23:10 CST	0		Source: C-MAN Station

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**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 4.7 NNE WILMETTE HARBOR [42.13, -87.66]**

	05/17/17 22:50 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/17/17 23:00 CST	0		Source: Buoy

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**BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- BURNS HARBOR [41.65, -87.15]**

	05/18/17 00:53 CST	0		Marine Thunderstorm Wind (MG 44 kt)
	05/18/17 01:10 CST	0		Source: C-MAN Station

A line of thunderstorms moved over Lake Michigan producing strong winds.