

Storm Data and Unusual Weather Phenomena - November 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
OGLE COUNTY --- 0.8 W MT MORRIS [42.05, -89.44], 0.5 E MT MORRIS [42.05, -89.42]				
	11/10/20 15:16 CST		0	Thunderstorm Wind (EG 65 kt)
	11/10/20 15:17 CST		0	Source: Broadcast Media
Dozens of trees were damaged or blown down. A photo showed a large chunk of wood from one tree impaled through another tree.				
OGLE COUNTY --- 1.4 W BYRON [42.13, -89.28], 0.4 ESE BYRON [42.13, -89.24]				
	11/10/20 15:29 CST		0	Thunderstorm Wind (EG 61 kt)
	11/10/20 15:30 CST		0	Source: Social Media
Whole trees were blown down and power lines were damaged.				
WINNEBAGO COUNTY --- 2.3 WNW WINNEBAGO [42.28, -89.27]				
	11/10/20 15:31 CST		0	Thunderstorm Wind (EG 65 kt)
	11/10/20 15:31 CST		0	Source: Trained Spotter
Two box trucks were flipped over into a ditch along Route 20 just west of Winnebago. Some silo damage also occurred.				
WINNEBAGO COUNTY --- 1.3 WSW WINNEBAGO [42.27, -89.26], 0.5 SE WINNEBAGO [42.27, -89.22]				
	11/10/20 15:32 CST		0	Thunderstorm Wind (MG 63 kt)
	11/10/20 15:33 CST		0	Source: Trained Spotter
Wind gusts were measured to 73 mph. Extensive damage was reported with multiple trees blown down, many onto cars with car windows broken.				
WINNEBAGO COUNTY --- 0.7 WSW WINNEBAGO [42.27, -89.24]				
	11/10/20 15:35 CST		0	Hail (1.00 in)
	11/10/20 15:35 CST		0	Source: Trained Spotter
Brief penny to quarter size hail was reported.				
WINNEBAGO COUNTY --- (RFD) ROCKFORD AIRPORT [42.20, -89.10]				
	11/10/20 15:37 CST		0	Thunderstorm Wind (MG 63 kt)
	11/10/20 15:37 CST		0	Source: ASOS
WINNEBAGO COUNTY --- 1.2 NE WEMPLETON [42.35, -89.18]				
	11/10/20 15:40 CST		0	Thunderstorm Wind (EG 65 kt)
	11/10/20 15:40 CST		0	Source: Emergency Manager
A grain silo and a barn collapsed, killing two cattle.				
WINNEBAGO COUNTY --- 2.1 NW ROCKFORD [42.29, -89.11]				
	11/10/20 15:40 CST		0	Thunderstorm Wind (EG 50 kt)
	11/10/20 15:40 CST		0	Source: Public
One inch diameter tree limbs were broken and shingles were blown off a roof.				
WINNEBAGO COUNTY --- 3.3 SSE WEMPLETON [42.30, -89.17]				
	11/10/20 15:40 CST		0	Thunderstorm Wind (EG 56 kt)
	11/10/20 15:40 CST		0	Source: Broadcast Media
Wind gusts were estimated to 65 mph.				
WINNEBAGO COUNTY --- 0.7 N ROCKTON [42.46, -89.07]				
	11/10/20 15:46 CST		0	Thunderstorm Wind (EG 61 kt)
	11/10/20 15:46 CST		0	Source: Broadcast Media
Wind gusts were estimated to 70 mph.				

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WINNEBAGO COUNTY --- 0.7 N ROCKTON [42.46, -89.07]				
	11/10/20 15:46 CST	0		Hail (1.25 in)
	11/10/20 15:47 CST	0		Source: Broadcast Media
A photo of vinyl siding of a home showed damaged by wind driven hail. The hail size was estimated.				
WINNEBAGO COUNTY --- ROSCOE [42.41, -89.01]				
	11/10/20 15:46 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/20 15:46 CST	0		Source: Public
Wind gusts were estimated to 70 mph. Numerous large tree limbs were blown down.				
WINNEBAGO COUNTY --- ROSCOE [42.41, -89.01], 1.0 SE ROSCOE [42.40, -89.00]				
	11/10/20 15:46 CST	0		Hail (1.00 in)
	11/10/20 15:47 CST	0		Source: Public
Multiple reports of quarter size hail were received from the Roscoe area.				
BOONE COUNTY --- 4.9 WNW BELVIDERE [42.28, -88.94], 2.2 NE GARDEN PRAIRIE [42.28, -88.71]				
	11/10/20 15:50 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/20 16:02 CST	0		Source: Law Enforcement
Numerous trees and power lines were blown down across Boone County.				
BOONE COUNTY --- POPLAR GROVE [42.37, -88.83]				
	11/10/20 15:53 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/20 15:58 CST	0		Source: Amateur Radio
Wind gusts were estimated to 70 mph and lasted for 5 minutes.				
LA SALLE COUNTY --- 1.2 N (VYS) ILLINOIS VALLEY REGIONAL AIRPORT [41.37, -89.15]				
	11/10/20 15:55 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/20 15:55 CST	0		Source: Social Media
Wind gusts were estimated to 70 mph.				
OGLE COUNTY --- (RPJ) ROCHELLE MUNICIPAL AIRPORT [41.89, -89.08]				
	11/10/20 15:55 CST	0		Thunderstorm Wind (MG 50 kt)
	11/10/20 15:55 CST	0		Source: AWOS
BOONE COUNTY --- 1.4 SW BELVIDERE [42.24, -88.87]				
	11/10/20 15:58 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/20 15:58 CST	0		Source: Law Enforcement
About 30 feet of the roof was blown off of the Chrysler Plant.				
BOONE COUNTY --- 1.5 SSW BELVIDERE [42.23, -88.86]				
	11/10/20 16:00 CST	0		Thunderstorm Wind (EG 55 kt)
	11/10/20 16:00 CST	0		Source: Public
Damage was reported to utility poles.				
LA SALLE COUNTY --- (VYS) ILLINOIS VALLEY REGIONAL AIRPORT [41.35, -89.15]				
	11/10/20 16:00 CST	0		Thunderstorm Wind (MG 55 kt)
	11/10/20 16:00 CST	0		Source: AWOS
MCHENRY COUNTY --- 4.1 NNW CHEMUNG [42.47, -88.70]				
	11/10/20 16:02 CST	0		Thunderstorm Wind (EG 70 kt)
	11/10/20 16:02 CST	0		Source: Public

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Several barns and outbuildings were compromised by winds gusting to 80 mph, causing their doors and roofs to be blown off. A few of these structures were also blown off their foundations.				

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

11/10/20 16:04 CST	0	Thunderstorm Wind (EG 61 kt)
11/10/20 16:04 CST	0	Source: NWS Employee

Wind gusts were estimated to 70 mph.

LA SALLE COUNTY --- 2.9 NW TRIUMPH [41.53, -89.06]

11/10/20 16:05 CST	0	Thunderstorm Wind (EG 61 kt)
11/10/20 16:05 CST	0	Source: Newspaper

A semi truck was blown over on Interstate 39 near Mendota.

DE KALB COUNTY --- 4.5 NW SOMONAUK [41.67, -88.75], 1.6 E HINCKLEY [41.77, -88.61]

11/10/20 16:19 CST	0	Tornado (EF0, L: 9.99 mi , W: 50 yd)
11/10/20 16:31 CST	0	Source: Emergency Manager

A tornado with peak winds of 80 mph touched down near Route 23 northwest of the town of Somonauk and traveled northeast mainly through farm fields. A grain silo was damaged near the intersection of Somonauk and Bastian Roads, and damage to trees and powerlines was observed along the path of the tornado. The tornado appeared to end near Route 30 just southeast of Hinckley. The path of this tornado was determined based on input from spotters, emergency management and using radar data.

DE KALB COUNTY --- 1.7 NW MALTA [41.95, -88.89]

11/10/20 16:20 CST	0	Thunderstorm Wind (EG 55 kt)
11/10/20 16:20 CST	0	Source: Trained Spotter

A utility pole was damaged and hanging over a roadway.

DE KALB COUNTY --- 2.0 ESE SHABBONA [41.76, -88.83]

11/10/20 16:23 CST	0	Thunderstorm Wind (EG 55 kt)
11/10/20 16:23 CST	0	Source: Public

Utility poles were damaged and 3 inch diameter tree limbs were blown down.

DE KALB COUNTY --- 1.3 S DEKALB [41.91, -88.75], 1.1 S DEKALB [41.91, -88.75]

11/10/20 16:30 CST	0	Thunderstorm Wind (EG 61 kt)
11/10/20 16:30 CST	0	Source: Trained Spotter

Multiple utility poles and power lines were blown down in the 1400 block of 4th Street.

LA SALLE COUNTY --- 1.0 N SERENA [41.50, -88.73]

11/10/20 16:32 CST	0	Thunderstorm Wind (MG 66 kt)
11/10/20 16:32 CST	0	Source: Trained Spotter

A peak wind gust of 76 mph was measured. Winds of 60 mph to 70 mph lasted 3 to 5 minutes.

KANE COUNTY --- 0.7 SW KANEVILLE [41.82, -88.53]

11/10/20 16:33 CST	0	Thunderstorm Wind (EG 65 kt)
11/10/20 16:33 CST	0	Source: Trained Spotter

Multiple utility poles were blown down, along with power lines blown down. Small tree limbs were broken.

KANE COUNTY --- 2.5 NW (ARR) AURORA MUNICIPAL AIRPORT [41.79, -88.50]

11/10/20 16:35 CST	0	Thunderstorm Wind (EG 61 kt)
11/10/20 16:35 CST	0	Source: Trained Spotter

Wind gusts were estimated to 70 mph.

KANE COUNTY --- (ARR) AURORA MUNICIPAL AIRPORT [41.77, -88.47]

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	11/10/20 16:39 CST		0	Thunderstorm Wind (MG 69 kt)
	11/10/20 16:39 CST		0	Source: ASOS
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KANE COUNTY --- 2.8 S VIRGIL [41.91, -88.53], 0.9 SE LILY LAKE [41.94, -88.47]				
	11/10/20 16:39 CST		0	Tornado (EF0, L: 3.72 mi , W: 50 yd)
	11/10/20 16:42 CST		0	Source: Emergency Manager
<p>A tornado with peak winds of 80 mph touched down near Francis Road northwest of Elburn and damaged nearby trees and the roof of an outbuilding. The tornado continued northeast and crossed Route 47 south of Route 64, based on an eyewitness report. After crossing Route 64, the tornado damaged trees on Hanson Road. The tornado is thought to have lifted soon thereafter based on a lack of downstream reports of damage. The path of this tornado was determined based on information gathered on social media, from emergency management and using radar data.</p>				
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KANE COUNTY --- 1.4 E BATAVIA [41.85, -88.29]				
	11/10/20 16:49 CST		0	Thunderstorm Wind (MG 50 kt)
	11/10/20 16:49 CST		0	Source: Emergency Manager
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KANE COUNTY --- 2.1 E CAMPTON HILLS [41.96, -88.37]				
	11/10/20 16:50 CST		0	Thunderstorm Wind (EG 52 kt)
	11/10/20 16:50 CST		0	Source: Broadcast Media
<p>Wind gusts were estimated to 60 mph.</p>				
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MCHENRY COUNTY --- 1.4 W LAKE IN THE HILLS [42.18, -88.35]				
	11/10/20 16:50 CST		0	Thunderstorm Wind (EG 60 kt)
	11/10/20 16:50 CST		0	Source: Emergency Manager
<p>Siding was stripped off a building in Lake In The Hills.</p>				
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MCHENRY COUNTY --- 1.5 NNE ALGONQUIN [42.19, -88.27], 0.8 SSE FOX RIVER GROVE [42.19, -88.21]				
	11/10/20 16:54 CST		0	Thunderstorm Wind (EG 65 kt)
	11/10/20 16:57 CST		0	Source: Law Enforcement
<p>Trees, tree limbs and power lines were blown down across portions of southeast McHenry County.</p>				
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LAKE COUNTY --- ANTIOCH [42.47, -88.10]				
	11/10/20 16:57 CST		0	Thunderstorm Wind (EG 60 kt)
	11/10/20 16:57 CST		0	Source: Public
<p>Trees were uprooted and fences were blown down in Antioch.</p>				
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KENDALL COUNTY --- 2.1 SE PLATTVILLE [41.51, -88.35]				
	11/10/20 17:06 CST		0	Thunderstorm Wind (EG 50 kt)
	11/10/20 17:06 CST		0	Source: Trained Spotter
<p>Wind gusts were estimated to 58 mph.</p>				
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COOK COUNTY --- 1.5 E STREAMWOOD [42.03, -88.14]				
	11/10/20 17:09 CST		0	Thunderstorm Wind (MG 57 kt)
	11/10/20 17:09 CST		0	Source: Trained Spotter
<p>Wind gusts were measured to 66 mph.</p>				
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DU PAGE COUNTY --- 1.0 N CAROL STREAM [41.92, -88.13]				
	11/10/20 17:10 CST		0	Thunderstorm Wind (EG 61 kt)
	11/10/20 17:13 CST		0	Source: Public
<p>Wind gusts were estimated between 65 mph and 70 mph and lasted 3 to 5 minutes.</p>				
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WILL COUNTY --- 1.6 SSW PLAINFIELD [41.61, -88.21]				
	11/10/20 17:12 CST		0	Thunderstorm Wind (MG 52 kt)
	11/10/20 17:12 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - November 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A private weather station measured a wind gust to 60 mph.				
DU PAGE COUNTY --- 0.9 NE YORK CENTER [41.87, -87.98]				
	11/10/20 17:20 CST	0		Thunderstorm Wind (MG 55 kt)
	11/10/20 17:20 CST	0		Source: Trained Spotter
Wind gusts were measured to 63 mph.				
LAKE COUNTY --- WAUKEGAN MEM ARPT [42.42, -87.87]				
	11/10/20 17:21 CST	0		Thunderstorm Wind (MG 53 kt)
	11/10/20 17:21 CST	0		Source: ASOS
DU PAGE COUNTY --- 0.5 W WOODRIDGE [41.75, -88.06]				
	11/10/20 17:22 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/20 17:22 CST	0		Source: NWS Employee
Wind gusts were estimated between 60 mph and 70 mph.				
COOK COUNTY --- (ORD) CHICAGO O'HARE AIRPORT [41.98, -87.90]				
	11/10/20 17:24 CST	0		Thunderstorm Wind (MG 59 kt)
	11/10/20 17:24 CST	0		Source: Mesonet
The ITWS wind sensor measured a peak wind gust to 59 knots while ASOS measured a peak wind gust of 56 knots.				
COOK COUNTY --- ROSEMONT [41.99, -87.87]				
	11/10/20 17:31 CST	0		Thunderstorm Wind (MG 56 kt)
	11/10/20 17:31 CST	0		Source: Mesonet
COOK COUNTY --- SKOKIE [42.03, -87.74], EVANSTON [42.05, -87.68]				
	11/10/20 17:37 CST	0		Thunderstorm Wind (EG 50 kt)
	11/10/20 17:39 CST	0		Source: Public
Power lines were blown down in Skokie and in Evanston.				
COOK COUNTY --- IRVING PARK [41.95, -87.72]				
	11/10/20 17:41 CST	0		Thunderstorm Wind (EG 50 kt)
	11/10/20 17:41 CST	0		Source: Public
A power line was blown down in the Irving Park neighborhood.				
COOK COUNTY --- 0.9 WSW BURBANK [41.74, -87.78]				
	11/10/20 17:43 CST	0		Thunderstorm Wind (MG 57 kt)
	11/10/20 17:43 CST	0		Source: COOP Observer
A wind gust to 66 mph was measured in Burbank.				
COOK COUNTY --- (MDW) CHICAGO MIDWAY AIRPORT [41.78, -87.75]				
	11/10/20 17:44 CST	0		Thunderstorm Wind (MG 53 kt)
	11/10/20 17:44 CST	0		Source: ASOS
(IL-Z003) WINNEBAGO				
	11/10/20 19:26 CST	0		High Wind (MAX 52 kt)
	11/10/20 19:26 CST	0		
A line of severe thunderstorms moved across northern Illinois during the afternoon and early evening of November 10th producing damaging winds and two tornadoes. Strong non thunderstorm winds developed behind this line of storms and Rockford Airport measured a wind gust to 60 mph.				
(IL-Z012) KANE, (IL-Z023) KANKAKEE, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z108) EASTERN WILL COUNTY				
	11/15/20 11:27 CST	0		High Wind (MAX 60 kt)
	11/15/20 16:00 CST	0		

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High winds gusting to 69 mph produced scattered wind damage in the late morning and afternoon of November 15th. In Cook County, Midway Airport (MDW) measured a peak wind gust to 69 mph. A nearby cooperative observer also measured a peak wind gust to 69 mph. A large tree limb fell in the 3000 block of East Cheltenham Place, striking a gas meter and multiple cars. A traffic signal was blown down on Archer Avenue in Bridgeport. A medium to large tree was blown down across Larabee Street. In Oak Lawn, a portion of an apartment building roof was blown off. In Will County, a semi truck was overturned on southbound Interstate 57 between exit 327 and exit 322. In Kankakee County, a tree approximately one and a half feet in diameter was blown down south of Kankakee. In Kane County, Sugar Grove Airport (ARR) measured a peak wind gust to 59 mph.

INDIANA, Northwest

(IN-Z001) LAKE

11/04/20 14:00 CST	0	Wildfire
11/04/20 17:00 CST	0	

A wildfire started south of Interstate 80/94 near the north Little Calumet River west of Chase Street. The fire spread north toward the interstate just west of Chase Street and crossed over Interstate 80/94 with traffic impacted by thick smoke. Multiple fire response agencies were involved with fighting the fire, including a Lake County Sheriff's Department helicopter, which carried water in a bucket from a nearby canal. Damage to utility poles occurred along the interstate. North of the interstate, multiple parked vehicles and a shed were burned. South winds were gusting as high as 30 mph with relative humidity levels around 30 percent. The cause of the fire was not known. No injuries or fatalities were reported. The size of the fire was estimated around 50 acres, using high resolution satellite imagery.

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

11/10/20 18:45 CST	0	Thunderstorm Wind (MG 54 kt)
11/10/20 18:45 CST	0	Source: AWOS

PORTER COUNTY --- VALPARAISO MUNI ARPT [41.45, -87.00]

11/10/20 19:26 CST	0	Thunderstorm Wind (MG 53 kt)
11/10/20 19:26 CST	0	Source: ASOS

Scattered severe thunderstorms moved across northwest Indiana during the early evening of November 10th.

(IN-Z001) LAKE

11/30/20 12:00 CST	0	Lakeshore Flood
11/30/20 23:59 CST	0	

Strong northerly winds gusting as high as 45 mph produced waves as high as 18 feet along the Lake Michigan shore of northwest Indiana. These high waves combined with high lake levels to produce shoreline flooding. In Lake County, Lakefront Park in Whiting was flooded.

LAKE MICHIGAN

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]

11/10/20 17:54 CST	0	Marine Thunderstorm Wind (MG 68 kt)
11/10/20 17:58 CST	0	Source: C-MAN Station

A line of severe thunderstorms moved across southern Lake Michigan during the late afternoon and early evening of November 10th.

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]

11/15/20 11:30 CST	0	Marine High Wind (MG 54 kt)
11/15/20 12:00 CST	0	Source: C-MAN Station

Strong winds gusted as high as 62 mph across parts of southern Lake Michigan on November 15th.