

Storm Data and Unusual Weather Phenomena - November 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
(IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z019) LA SALLE, (IL-Z023) KANKAKEE, (IL-Z033) IROQUOIS, (IL-Z103) NORTHERN COOK COUNTY, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z108) EASTERN WILL COUNTY				
	11/05/22 03:00 CST	0		High Wind (MAX 60 kt)
	11/05/22 16:57 CST	0		
LEE COUNTY --- 1.1 N DIXON [41.86, -89.48]				
	11/05/22 08:54 CST	0		Thunderstorm Wind (EG 50 kt)
	11/05/22 08:54 CST	0		Source: Law Enforcement
A tree limb damaged a power line in the 500 block of East Bradshaw Street.				
LA SALLE COUNTY --- 1.0 W MATTHIESSEN STATE PARK [41.30, -89.04]				
	11/05/22 09:17 CST	0		Thunderstorm Wind (EG 55 kt)
	11/05/22 09:17 CST	0		Source: Law Enforcement
Several large trees were blown down across Ed Hand Highway, south of Route 71. One of the trees fell onto the engine hood of a car, jamming the driver door near Tip Avenue. The driver was not injured.				
WINNEBAGO COUNTY --- (RFD) ROCKFORD AIRPORT [42.20, -89.10]				
	11/05/22 09:39 CST	0		Thunderstorm Wind (MG 51 kt)
	11/05/22 09:39 CST	0		Source: ASOS
WINNEBAGO COUNTY --- 0.7 WSW LOVES PARK [42.32, -89.06]				
	11/05/22 09:44 CST	0		Thunderstorm Wind (EG 50 kt)
	11/05/22 09:44 CST	0		Source: 911 Call Center
Power lines were blown down on Grand Boulevard.				
OGLE COUNTY --- 1.3 NE HAZELHURST [41.97, -89.66], 1.1 S MONROE CENTER [42.08, -89.00]				
	11/05/22 09:50 CST	0		Thunderstorm Wind (EG 55 kt)
	11/05/22 10:20 CST	0		Source: Law Enforcement
Numerous reports of tree damage and power lines blown down were received from Ogle County.				
BOONE COUNTY --- 4.0 W BELVIDERE [42.24, -88.93], 3.1 NNE GARDEN PRAIRIE [42.29, -88.71]				
	11/05/22 10:00 CST	0		Thunderstorm Wind (EG 55 kt)
	11/05/22 10:20 CST	0		Source: Law Enforcement
Tree damage and power lines blown down were reported across many areas of Boone County.				
KENDALL COUNTY --- 0.4 ESE LITTLE ROCK [41.72, -88.57], 0.4 E LITTLE ROCK [41.72, -88.57]				
	11/05/22 10:06 CST	0		Tornado (EF0, L: 0.20 mi , W: 100 yd)
	11/05/22 10:07 CST	0		Source: NWS Storm Survey
A tornado with peak winds of 80 mph touched down just south of Galena Road near Little Rock and moved north crossing into Kane County. Sporadic tree and power line damage occurred along its path.				
KANE COUNTY --- 3.0 SSW BIG ROCK [41.72, -88.57], 0.5 N BIG ROCK [41.77, -88.55]				
	11/05/22 10:07 CST	0		Tornado (EF0, L: 3.50 mi , W: 100 yd)
	11/05/22 10:10 CST	0		Source: NWS Storm Survey
A tornado with peak winds of 80 mph touched down near Little Rock in Kendall County and moved north into Kane County. The tornado produced sporadic tree and power line damage along its path. Roof damage occurred to a barn near Jericho Road. The tornado moved across parts of northwest Big Rock and lifted just north of Route 30.				
KANE COUNTY --- BIG ROCK [41.76, -88.55]				
	11/05/22 10:09 CST	0		Thunderstorm Wind (EG 55 kt)
	11/05/22 10:09 CST	0		Source: Social Media

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Numerous trees and power lines were blown down near Big Rock.				
KENDALL COUNTY --- 1.9 N YORKVILLE [41.67, -88.45]				
	11/05/22 10:11 CST		0	Thunderstorm Wind (EG 50 kt)
	11/05/22 10:11 CST		0	Source: Social Media
A photo shared on social media showed siding that had been torn off of a house.				
KANE COUNTY --- 2.0 WSW AURORA [41.75, -88.36], 2.0 ENE AURORA [41.77, -88.28]				
	11/05/22 10:21 CST		0	Thunderstorm Wind (EG 55 kt)
	11/05/22 10:24 CST		0	Source: Emergency Manager
There were multiple reports of tree and power line damage in the Aurora area . Some of the more significant reports included a 40 inch diameter Locust tree uprooted on Kennsington; a 36 inch diameter tree uprooted on West Downer; two 30 inch diameter trees snapped at the trunk, one on Havenshire Road and the other on Legacy; a 26 inch diameter tree uprooted on East Galena and a 20 inch diameter tree uprooted at Broadway and Washington .				
MCHENRY COUNTY --- MARENGO [42.25, -88.60], MCHENRY [42.34, -88.27]				
	11/05/22 10:30 CST		0	Thunderstorm Wind (EG 55 kt)
	11/05/22 10:55 CST		0	Source: Law Enforcement
Several trees and power lines were blown down across McHenry County.				
DU PAGE COUNTY --- (DPA) DUPAGE AIRPORT [41.90, -88.25]				
	11/05/22 10:32 CST		0	Thunderstorm Wind (MG 67 kt)
	11/05/22 10:32 CST		0	Source: ASOS
WILL COUNTY --- 0.8 WNW MANHATTAN [41.42, -87.99]				
	11/05/22 10:42 CST		0	Thunderstorm Wind (MG 65 kt)
	11/05/22 10:42 CST		0	Source: Trained Spotter
A wind gust to 75 mph was measured near Tyndall Court.				
DU PAGE COUNTY --- 0.5 E CAROL STREAM [41.91, -88.12]				
	11/05/22 10:43 CST		0	Thunderstorm Wind (EG 50 kt)
	11/05/22 10:43 CST		0	Source: Trained Spotter
A one foot diameter evergreen tree was snapped and blown onto a house.				
WILL COUNTY --- 1.0 ENE MANHATTAN [41.43, -87.96]				
	11/05/22 10:44 CST		0	Thunderstorm Wind (EG 55 kt)
	11/05/22 10:44 CST		0	Source: Trained Spotter
Photos showed at least three utility poles leaning toward the northeast.				
MCHENRY COUNTY --- 1.1 W CRYSTAL LAKE [42.24, -88.34], 1.5 ENE CRYSTAL LAKE [42.25, -88.29]				
	11/05/22 10:45 CST		0	Thunderstorm Wind (EG 55 kt)
	11/05/22 10:46 CST		0	Source: Law Enforcement
About a dozen reports of wind damage were received from the Crystal Lake area, including at least one large tree that fell onto a garage.				
COOK COUNTY --- 0.7 N ROSELLE [41.99, -88.08]				
	11/05/22 10:50 CST		0	Thunderstorm Wind (MG 70 kt)
	11/05/22 10:50 CST		0	Source: Trained Spotter
A wind gust to 80 mph was measured with a handheld anemometer near Roselle.				
COOK COUNTY --- (ORD) CHICAGO O'HARE AIRPORT [41.98, -87.90]				
	11/05/22 10:59 CST		0	Thunderstorm Wind (MG 50 kt)
	11/05/22 10:59 CST		0	Source: ASOS
COOK COUNTY --- 0.4 SSW LINCOLN SQUARE [41.97, -87.69]				

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	11/05/22 11:15 CST		0	Thunderstorm Wind (EG 50 kt)
	11/05/22 11:15 CST		0	Source: Trained Spotter

Several tree limbs 4 to 6 inches in diameter were blown down in the 2600 block of West Wilson Avenue.

COOK COUNTY --- 0.7 ESE RAVENSWOOD [41.97, -87.67]				
	11/05/22 11:15 CST		0	Thunderstorm Wind (EG 55 kt)
	11/05/22 11:15 CST		0	Source: Trained Spotter

A three foot diameter tree was blown down in the 1500 block of West Wilson Avenue.

COOK COUNTY --- 0.6 NNE LAKEVIEW [41.95, -87.66]				
	11/05/22 11:16 CST		0	Thunderstorm Wind (EG 55 kt)
	11/05/22 11:16 CST		0	Source: Trained Spotter

A tree two to three feet in diameter was blown down onto two cars in the 3700 block of Clifton Avenue.

LAKE COUNTY --- (UGN) WAUKEGAN AIRPORT [42.42, -87.87]				
	11/05/22 11:17 CST		0	Thunderstorm Wind (MG 56 kt)
	11/05/22 11:17 CST		0	Source: ASOS

COOK COUNTY --- 1.0 E UPTOWN [41.97, -87.63]				
	11/05/22 11:20 CST		0	Thunderstorm Wind (MG 52 kt)
	11/05/22 11:20 CST		0	Source: Mesonet

A wind gust to 60 mph was measured at the Montrose Harbor Light.

A strong cold front moved across northern Illinois during the late morning and early afternoon of November 5th with convective showers which produced thunderstorm wind damage and one tornado. Wind damage from the convection was described as countywide across Ogle, Boone and McHenry Counties. DuPage Airport measured a peak wind gust to 77 mph. A handheld anemometer measured a wind gust to 80 mph near Roselle.

High winds caused tree damage both in the early morning of November 5th and then again in the afternoon of November 5th. A large portion of a roof was blown off an apartment building in Elk Grove Village. Some trees fell onto vehicles in Chicago. Peak wind gusts included 62 mph at DuPage Airport; 61 mph at Aurora Municipal Airport; 59 mph at Chicago Midway and Chicago Executive Airports and 58 mph at Waukegan Airport.

INDIANA, Northwest

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z011) JASPER				
	11/05/22 03:30 CST		0	High Wind (MAX 56 kt)
	11/05/22 12:48 CST		0	

High winds developed across northwest Indiana during the morning of November 5th and continued into the afternoon. Peak wind gusts included 64 mph near Rensselaer and near New Chicago, 61 mph in East Chicago and 58 mph in Valparaiso. Wind gusts were estimated to 60 mph in Portage where several trees were blown down in yards along Eleanor Street. A small tree was uprooted near South Haven.

LAKE MICHIGAN

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	11/05/22 04:00 CST		0	Marine High Wind (MG 48 kt)
	11/05/22 04:00 CST		0	Source: C-MAN Station

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]				
	11/05/22 11:20 CST		0	Marine Thunderstorm Wind (MG 52 kt)
	11/05/22 11:20 CST		0	Source: Mesonet

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A wind gust to 60 mph was measured at the Montrose Harbor Light.

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

11/05/22 11:22 CST	0	Marine Thunderstorm Wind (MG 63 kt)
11/05/22 11:22 CST	0	Source: C-MAN Station

High winds developed across southern Lake Michigan during the morning of November 5th. A strong cold front moved across southern Lake Michigan with convective showers which produced thunderstorm winds during the late morning and early afternoon.