

Storm Data and Unusual Weather Phenomena - March 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE				
	03/01/22 00:00 CST	0		Drought
	03/29/22 08:00 CST	0		
Severe drought conditions ended across far northern Illinois at the end of March. For the month of March, Rockford rainfall was 2.92 inches, which was 0.52 inches above normal. For the month of March, Waukegan rainfall was 2.84 inches, which was 0.62 inches above normal.				
LEE COUNTY --- DIXON [41.84, -89.48]				
	03/05/22 21:45 CST	0		Thunderstorm Wind (EG 50 kt)
	03/05/22 21:45 CST	0		Source: Social Media
A photo was shared on social media showing a fence that was blown down.				
LEE COUNTY --- 1.0 E (C73) DIXON MUNICIPAL AIRPORT [41.83, -89.43]				
	03/05/22 21:48 CST	0		Thunderstorm Wind (MG 57 kt)
	03/05/22 21:48 CST	0		Source: Mesonet
A wind gust to 66 mph was measured.				
WINNEBAGO COUNTY --- 2.0 W ROCKFORD [42.27, -89.12], 2.0 E ROCKFORD [42.27, -89.04]				
	03/05/22 22:05 CST	0		Thunderstorm Wind (EG 60 kt)
	03/05/22 22:07 CST	0		Source: Emergency Manager
Scattered tree limbs and power lines were blown down in Rockford, along with a few full trees.				
WINNEBAGO COUNTY --- (RFD) ROCKFORD AIRPORT [42.20, -89.10]				
	03/05/22 22:06 CST	0		Thunderstorm Wind (MG 70 kt)
	03/05/22 22:06 CST	0		Source: ASOS
WINNEBAGO COUNTY --- MACHESNEY PARK [42.35, -89.04]				
	03/05/22 22:11 CST	0		Thunderstorm Wind (EG 60 kt)
	03/05/22 22:11 CST	0		Source: Social Media
A photo shared on social media showed a tree that was blown down, partially on a house.				
BOONE COUNTY --- 1.4 N BELVIDERE [42.27, -88.85]				
	03/05/22 22:22 CST	0		Thunderstorm Wind (EG 60 kt)
	03/05/22 22:22 CST	0		Source: Trained Spotter
A tree was snapped in half.				
DE KALB COUNTY --- 1.6 WSW NEW LEBANON [42.10, -88.63]				
	03/05/22 22:25 CST	0		Thunderstorm Wind (EG 60 kt)
	03/05/22 22:25 CST	0		Source: Trained Spotter
A semi truck was blown over on Route 72, east of Genoa.				
MCHENRY COUNTY --- 5.3 NW MARENGO [42.31, -88.66]				
	03/05/22 22:25 CST	0		Thunderstorm Wind (MG 57 kt)
	03/05/22 22:25 CST	0		Source: Mesonet
A wind gust to 66 mph was measured.				
LA SALLE COUNTY --- (VYS) ILLINOIS VALLEY REGIONAL AIRPORT [41.35, -89.15]				
	03/05/22 22:35 CST	0		Thunderstorm Wind (MG 56 kt)
	03/05/22 22:35 CST	0		Source: AWOS

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MCHENRY COUNTY --- HARVARD [42.42, -88.62]				
	03/05/22 22:35 CST	0		Thunderstorm Wind (MG 61 kt)
	03/05/22 22:35 CST	0		Source: Mesonet
A wind gust to 70 mph was measured.				
LA SALLE COUNTY --- 1.1 ESE OGLESBY [41.30, -89.05]				
	03/05/22 22:36 CST	0		Thunderstorm Wind (EG 60 kt)
	03/05/22 22:36 CST	0		Source: Broadcast Media
Utility poles were damaged near Walnut Street and Portland Avenue.				
MCHENRY COUNTY --- ALGONQUIN [42.17, -88.29]				
	03/05/22 22:44 CST	0		Thunderstorm Wind (EG 50 kt)
	03/05/22 22:44 CST	0		Source: Public
An 8 inch diameter tree limb was blown down.				
KANE COUNTY --- (ARR) AURORA MUNICIPAL AIRPORT [41.77, -88.47]				
	03/05/22 22:45 CST	0		Thunderstorm Wind (MG 63 kt)
	03/05/22 22:45 CST	0		Source: ASOS
MCHENRY COUNTY --- 2.0 S CRYSTAL LAKE [42.21, -88.32]				
	03/05/22 22:45 CST	0		Thunderstorm Wind (MG 51 kt)
	03/05/22 22:45 CST	0		Source: Mesonet
A wind gust to 59 mph was measured.				
MCHENRY COUNTY --- PISTAKEE HIGHLANDS [42.41, -88.21]				
	03/05/22 22:54 CST	0		Thunderstorm Wind (EG 55 kt)
	03/05/22 22:54 CST	0		Source: Public
Two trees were blown down, one fell onto a shed.				
DU PAGE COUNTY --- (DPA) DUPAGE AIRPORT [41.90, -88.25]				
	03/05/22 22:55 CST	0		Thunderstorm Wind (MG 62 kt)
	03/05/22 22:55 CST	0		Source: ASOS
LAKE COUNTY --- ANTIOCH [42.48, -88.10]				
	03/05/22 23:00 CST	0		Thunderstorm Wind (MG 52 kt)
	03/05/22 23:00 CST	0		Source: Mesonet
A wind gust to 60 mph was measured.				
COOK COUNTY --- STREAMWOOD [42.03, -88.17]				
	03/05/22 23:05 CST	0		Thunderstorm Wind (EG 65 kt)
	03/05/22 23:05 CST	0		Source: Public
Multiple trees were uprooted.				
COOK COUNTY --- 1.7 NE HANOVER PARK [42.02, -88.12]				
	03/05/22 23:07 CST	0		Thunderstorm Wind (EG 60 kt)
	03/05/22 23:07 CST	0		Source: Trained Spotter
A tree was uprooted and several large tree limbs were blown down.				
COOK COUNTY --- (PWK) CHICAGO EXECUTIVE AIRPORT [42.11, -87.90]				
	03/05/22 23:11 CST	0		Thunderstorm Wind (MG 50 kt)
	03/05/22 23:11 CST	0		Source: ASOS

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LAKE COUNTY --- (UGN) WAUKEGAN AIRPORT [42.42, -87.87]				
	03/05/22 23:12 CST		0	Thunderstorm Wind (MG 54 kt)
	03/05/22 23:12 CST		0	Source: ASOS
COOK COUNTY --- (ORD) CHICAGO O'HARE AIRPORT [41.98, -87.90]				
	03/05/22 23:13 CST		0	Thunderstorm Wind (MG 57 kt)
	03/05/22 23:13 CST		0	Source: ASOS
COOK COUNTY --- ELK GROVE VILLAGE [42.00, -87.97]				
	03/05/22 23:14 CST		0	Thunderstorm Wind (EG 52 kt)
	03/05/22 23:14 CST		0	Source: Trained Spotter
Wind gusts were estimated between 50 and 60 mph.				
COOK COUNTY --- 0.7 N DUNNING [41.95, -87.81]				
	03/05/22 23:17 CST		0	Thunderstorm Wind (EG 65 kt)
	03/05/22 23:17 CST		0	Source: Social Media
A photo was shared on social media showing part of an apartment complex roof peeled back.				
COOK COUNTY --- MORTON GROVE [42.04, -87.78]				
	03/05/22 23:20 CST		0	Thunderstorm Wind (EG 50 kt)
	03/05/22 23:20 CST		0	Source: Broadcast Media
A large tree limb was blown down onto a road.				
LAKE COUNTY --- HIGHWOOD [42.20, -87.81]				
	03/05/22 23:21 CST		0	Thunderstorm Wind (EG 52 kt)
	03/05/22 23:21 CST		0	Source: Trained Spotter
Wind gusts were estimated to 60 mph.				
COOK COUNTY --- 1.0 N PORTAGE PARK [41.96, -87.76]				
	03/05/22 23:22 CST		0	Thunderstorm Wind (EG 50 kt)
	03/05/22 23:22 CST		0	Source: Trained Spotter
A large tree limb was blown down.				
COOK COUNTY --- (MDW) CHICAGO MIDWAY AIRPORT [41.78, -87.75]				
	03/05/22 23:26 CST		0	Thunderstorm Wind (MG 52 kt)
	03/05/22 23:26 CST		0	Source: ASOS
COOK COUNTY --- 1.0 E UPTOWN [41.97, -87.63]				
	03/05/22 23:32 CST		0	Thunderstorm Wind (MG 54 kt)
	03/05/22 23:32 CST		0	Source: Mesonet
A wind gust to 62 mph was measured at the Montrose Harbor Light.				
Scattered severe thunderstorms moved across northern Illinois during the late evening of March 5th producing high winds and scattered wind damage.				
(IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY				
	03/10/22 14:30 CST		0	Winter Weather
	03/11/22 07:30 CST		0	
Snow developed across northern and central Illinois during the afternoon of March 10th and continued through the early morning of March 11th. Snowfall amounts generally ranged between 3 and 5 inches south of Interstate 80 with amounts quickly decreasing to an inch or less across far northern Illinois.				
LEE COUNTY --- 1.0 NE STEWARD [41.86, -89.01]				

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	03/23/22 17:00 CST		0	Funnel Cloud
	03/23/22 17:00 CST		0	Source: Trained Spotter

A photo showed a couple of funnel clouds.

MCHENRY COUNTY --- HUNTLEY [42.17, -88.42]

	03/23/22 17:11 CST		0	Funnel Cloud
	03/23/22 17:11 CST		0	Source: Social Media

A photo shared on social media showed a funnel cloud extending about half way down to the ground.

Scattered rain showers produced a few funnel clouds during the early evening of March 23rd.

(IL-Z003) WINNEBAGO, (IL-Z022) WILL

	03/25/22 14:19 CST		0	High Wind (MAX 50 kt)
	03/25/22 16:45 CST		0	

DE KALB COUNTY --- 2.9 WSW CLARE [42.00, -88.88]

	03/25/22 14:49 CST		0	Thunderstorm Wind (MG 52 kt)
	03/25/22 14:49 CST		0	Source: Public

A wind gust to 60 mph was measured.

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

	03/25/22 15:18 CST		0	Thunderstorm Wind (MG 63 kt)
	03/25/22 15:18 CST		0	Source: ASOS

KENDALL COUNTY --- 0.6 E YORKVILLE [41.64, -88.44]

	03/25/22 15:20 CST		0	Thunderstorm Wind (EG 55 kt)
	03/25/22 15:20 CST		0	Source: Public

Westbound Van Emmon Street was blocked near Benjamin Street due to a tree that was blown down.

KENDALL COUNTY --- 1.7 NE YORKVILLE [41.66, -88.43]

	03/25/22 15:20 CST		0	Thunderstorm Wind (EG 50 kt)
	03/25/22 15:20 CST		0	Source: Public

Power lines were blown down across Route 34 at Tuma Road, blocking portions of the road.

KANE COUNTY --- 0.5 E MONTGOMERY [41.73, -88.34]

	03/25/22 15:23 CST		0	Thunderstorm Wind (EG 50 kt)
	03/25/22 15:23 CST		0	Source: Broadcast Media

A roof of an industrial building was damaged with debris on a roadway.

WILL COUNTY --- (LOT) LEWIS UNIVERSITY AIRPORT [41.61, -88.09]

	03/25/22 15:40 CST		0	Thunderstorm Wind (EG 50 kt)
	03/25/22 15:40 CST		0	Source: NWS Employee

Building materials were seen flying through the air at Lewis University Airport.

COOK COUNTY --- JEFFERSON PARK [41.98, -87.77]

	03/25/22 15:51 CST		0	Thunderstorm Wind (EG 50 kt)
	03/25/22 15:51 CST		0	Source: Public

A roughly one foot diameter tree was blown down.

High winds developed during the afternoon of March 25th along with convective showers that produced localized wind damage. A wind gust to 60 mph was measured at Rockford Airport and a tree was blown down near Fairmont in Will County.

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INDIANA, Northwest				
NEWTON COUNTY --- KENTLAND MUNICIPAL AIRPORT [40.76, -87.43]				
	03/06/22 00:39 CST	0		Thunderstorm Wind (MG 53 kt)
	03/06/22 00:39 CST	0		Source: Mesonet
A wind gust to 61 mph was measured.				
BENTON COUNTY --- 4.4 NNW OTTERBEIN [40.55, -87.13]				
	03/06/22 00:45 EST	0		Thunderstorm Wind (MG 51 kt)
	03/06/22 00:45 EST	0		Source: Mesonet
A wind gust to 59 mph was measured.				
Scattered severe thunderstorms moved across parts of northwest Indiana during the early morning of March 6th.				
(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	03/10/22 16:00 CST	0		Winter Weather
	03/11/22 08:30 CST	0		
(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	03/10/22 21:00 EST	0		Winter Weather
	03/11/22 10:00 EST	0		
Snow developed across northwest Indiana during the afternoon of March 10th and continued through the morning of March 11th. Snowfall amounts generally ranged between 3 and 5 inches with amounts quickly decreasing to an inch or less in southeast Benton County.				
LAKE COUNTY --- DYER [41.49, -87.52]				
	03/25/22 16:20 CST	0		Thunderstorm Wind (MG 52 kt)
	03/25/22 16:20 CST	0		Source: Public
A wind gust to 60 mph was measured and a fence was damaged.				
LAKE COUNTY --- (GYG) GARY AIRPORT [41.62, -87.42]				
	03/25/22 16:25 CST	0		Thunderstorm Wind (MG 52 kt)
	03/25/22 16:25 CST	0		Source: AWOS
LAKE COUNTY --- 0.9 NNW EAST CHICAGO [41.65, -87.47]				
	03/25/22 16:25 CST	0		Thunderstorm Wind (MG 54 kt)
	03/25/22 16:25 CST	0		Source: Mesonet
A wind gust to 62 mph was measured at the Cline Avenue Bridge.				
PORTER COUNTY --- OGDEN DUNES [41.62, -87.19]				
	03/25/22 16:40 CST	0		Thunderstorm Wind (EG 50 kt)
	03/25/22 16:40 CST	0		Source: Public
Power lines were blown down.				
PORTER COUNTY --- PORTAGE [41.58, -87.18]				
	03/25/22 16:42 CST	0		Thunderstorm Wind (EG 50 kt)
	03/25/22 16:42 CST	0		Source: Public
A half inch galvanized steel pipe supporting a bird house was blown over.				
Convective showers moved across parts of far northwest Indiana during the late afternoon of March 25th, producing localized wind damage.				

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LAKE MICHIGAN

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

03/05/22 23:28 CST	0	Marine Thunderstorm Wind (MG 54 kt)
03/05/22 23:46 CST	0	Source: C-MAN Station

Winds gusted above 34 knots for 18 minutes with a peak wind gust to 54 knots.

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]

03/05/22 23:32 CST	0	Marine Thunderstorm Wind (MG 54 kt)
03/05/22 23:32 CST	0	Source: Mesonet

A wind gust to 54 knots was measured at the Montrose Harbor Light.

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]

03/06/22 00:10 CST	0	Marine Thunderstorm Wind (MG 38 kt)
03/06/22 00:12 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]

03/06/22 00:34 CST	0	Marine Thunderstorm Wind (MG 49 kt)
03/06/22 00:44 CST	0	Source: C-MAN Station

Winds gusted above 34 knots for 10 minutes with a peak gust to 49 knots.

Scattered severe thunderstorms moved across portions of southern Lake Michigan late in the evening of March 5th into the early morning of March 6th.

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

03/25/22 16:04 CST	0	Marine Thunderstorm Wind (MG 46 kt)
03/25/22 16:12 CST	0	Source: C-MAN Station

CALUMET HARBOR IL TO GARY IN COUNTY --- 0.3 S BUFFINGTON HARBOR [41.65, -87.41]

03/25/22 16:25 CST	0	Marine Thunderstorm Wind (MG 54 kt)
03/25/22 16:25 CST	0	Source: Mesonet

A wind gust to 54 knots was measured at the Cline Avenue Bridge.

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]

03/25/22 16:52 CST	0	Marine Thunderstorm Wind (MG 47 kt)
03/25/22 17:10 CST	0	Source: C-MAN Station

Winds gusted above 34 knots for 18 minutes with a peak gust to 47 knots.

Convective showers moved across parts of far southern Lake Michigan during the late afternoon of March 25th.