

Storm Data and Unusual Weather Phenomena - December 2021

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				
	12/01/21 00:00 CST	0		Drought
	12/31/21 23:59 CST	0		
<p>Severe drought conditions continued during the month of December across far northern Illinois. For the month of December, Rockford rainfall was 2.42 inches, which was 0.49 inches above normal. For the month of December, Waukegan rainfall was 2.85 inches, which was 0.99 inches above normal. For the calendar year 2021, Rockford rainfall was 24.19 inches, which was 13.05 inches below normal and Waukegan rainfall was 22.62 inches, which was 12.68 inches below normal.</p>				
LIVINGSTON COUNTY --- (PNT) PONTIAC MUNICIPAL AIRPORT [40.92, -88.62]				
	12/10/21 21:15 CST	0		Thunderstorm Wind (MG 50 kt)
	12/10/21 21:15 CST	0		Source: AWOS
GRUNDY COUNTY --- 1.3 WNW CHANNAHON [41.42, -88.27]				
	12/10/21 21:27 CST	0		Thunderstorm Wind (MG 55 kt)
	12/10/21 21:27 CST	0		Source: Public
<p>A large tree was blown down.</p>				
FORD COUNTY --- GIBSON CITY [40.47, -88.37]				
	12/10/21 21:30 CST	0		Thunderstorm Wind (EG 60 kt)
	12/10/21 21:30 CST	0		Source: Law Enforcement
<p>A roof was partially blown off a residential building and a couple of trees were blown down.</p>				
KANKAKEE COUNTY --- 0.7 SSE CHEBANSE [41.00, -87.91]				
	12/10/21 21:34 CST	0		Thunderstorm Wind (EG 60 kt)
	12/10/21 21:34 CST	0		Source: Fire Department/Rescue
<p>Two semi trucks were blown over on Interstate 57 near mile marker 302.</p>				
IROQUOIS COUNTY --- DONOVAN [40.88, -87.62]				
	12/10/21 21:48 CST	0		Thunderstorm Wind (EG 55 kt)
	12/10/21 21:48 CST	0		Source: Law Enforcement
<p>A couple of trees were blown down on the outskirts of town.</p>				
<p>Severe thunderstorms moved across portions of east central Illinois during the evening of December 10th producing localized wind damage.</p>				
(IL-Z005) MCHENRY, (IL-Z013) DU PAGE, (IL-Z104) CENTRAL COOK COUNTY				
	12/11/21 04:48 CST	0		High Wind (MAX 56 kt)
	12/11/21 05:20 CST	0		
<p>High winds developed across northern Illinois during the early morning of December 11th behind a strong cold front. Wind gusts were frequently between 45 and 55 mph. A few gusts above 58 mph were measured including 64 mph at Chicago Midway Airport; 64 mph near Herbert in McHenry County; 60 mph at DuPage Airport and 59 mph at Chicago O'Hare Airport. A large tree was blown down onto a vehicle in Westchester in Cook County.</p>				
(IL-Z003) WINNEBAGO, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z010) LEE, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z019) LA SALLE, (IL-Z103) NORTHERN COOK COUNTY, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY				
	12/15/21 20:00 CST	0		High Wind (MAX 60 kt)
	12/16/21 02:40 CST	0		
<p>High winds developed across northern Illinois during the evening of December 15th and continued into the early morning of December 16th. Wind gusts were frequently between 50 and 55 mph. Peak wind gusts included 69 mph in Sugar Grove in Kane County; 66 mph near Herbert in McHenry County; 67 mph at Chicago Executive Airport in Wheeling; 66 mph at Chicago O'Hare Airport; 63 mph in Waukegan; 62 mph at the Rockford Airport; 61 mph at Chicago Midway Airport; 61 mph at West Chicago in DuPage County; 61 mph near Marengo in McHenry County; 60 mph near Dixon in Lee County; 58 mph near Crystal Lake in McHenry County and 58 mph at the National</p>				

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Weather Service office in Romeoville in Will County.

Wind damage included, in LaSalle County, a tree was blown down on North 39th Road, east of Triumph and a large tree limb over one foot in diameter fell onto an apartment building on Grant Avenue in LaSalle. In Kane County, a 15 foot tall evergreen was uprooted and leaning on power lines across from the Batavia High School. In DuPage County, power lines were blown down blocking 63rd Street in Downers Grove and multiple utility poles and power lines were blown down east of Wayne. In McHenry County, a medium size pine tree was blown down in Johnsburg. In Northern Cook County, a large tree was blown down onto a house in Skokie; Half of a large tree was blown down in Wilmette; A large tree was blown down on a car in Streamwood; Several tree limbs were blown down in Morton Grove; A tree was blown down near the intersection of Golf and Harms Road near Golf and eastbound Higgins Road was closed between Plum Grove Road and National Parkway due to downed power lines near Schaumburg. In Chicago, a large tree fell onto multiple cars in Uptown and another large tree fell onto a car on Argyle Street near Jefferson Park. In Lake County, trees were uprooted in Libertyville, Fox Lake and Highland Park.

INDIANA, Northwest

LAKE COUNTY --- 2.6 NNW CEDAR LAKE [41.41, -87.45], 0.9 N CROWN POINT [41.43, -87.37]

12/10/21 22:05 CST	0	Tornado (EF0, L: 4.80 mi , W: 100 yd)
12/10/21 22:10 CST	0	Source: NWS Storm Survey

A tornado with peak winds of 85 mph touched down just south of 117th Avenue, west of Parrish Avenue where trees were uprooted. The tornado moved northeast and damaged a fence along Summerlin Street. The tornado crossed Cline Avenue producing minor tree damage and scattered light to moderate roof damage. A utility pole was snapped along Fathke Road, south of 109th Avenue. Tree damage continued north and south of 109th Avenue with the tornado crossing 109th Avenue near Hanley Street. The tornado continued producing minor tree damage as it crossed 105th Avenue. The tornado lifted near Maple Street, west of Main Street in Crown Point.

JASPER COUNTY --- DEMOTTE [41.19, -87.20]

12/10/21 22:17 CST	0	Thunderstorm Wind (MG 63 kt)
12/10/21 22:17 CST	0	Source: Trained Spotter

A trained spotter reported a measured gust to 72 mph.

PORTER COUNTY --- 1.0 SSW OGDEN DUNES [41.61, -87.20]

12/10/21 22:23 CST	0	Thunderstorm Wind (EG 60 kt)
12/10/21 22:23 CST	0	Source: Public

Trees and power lines were blown down near Stage Coach Road.

JASPER COUNTY --- 2.2 WSW (RZL) JASPER COUNTY AIRPORT [40.94, -87.22]

12/10/21 22:29 CST	0	Thunderstorm Wind (MG 56 kt)
12/10/21 22:29 CST	0	Source: Mesonet

JASPER COUNTY --- (RZL) JASPER COUNTY AIRPORT [40.95, -87.18]

12/10/21 22:35 CST	0	Thunderstorm Wind (MG 60 kt)
12/10/21 22:35 CST	0	Source: AWOS

JASPER COUNTY --- 1.0 W WHEATFIELD [41.19, -87.07], 1.0 E WHEATFIELD [41.19, -87.03]

12/10/21 22:37 CST	0	Thunderstorm Wind (EG 60 kt)
12/10/21 22:39 CST	0	Source: Law Enforcement

Several large trees were blown down.

JASPER COUNTY --- 1.7 ENE REMINGTON [40.77, -87.12]

12/10/21 22:56 CST	0	Thunderstorm Wind (MG 52 kt)
12/10/21 22:56 CST	0	Source: Mesonet

Severe thunderstorms moved across portions of northwest Indiana during the late evening of December 10th, producing wind damage and one tornado.

(IN-Z001) LAKE, (IN-Z002) PORTER

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	12/11/21 06:45 CST		0	High Wind (MAX 57 kt)
	12/11/21 08:45 CST		0	

High winds developed across northwest Indiana during the morning of December 11th behind a strong cold front. Wind gusts were frequently between 45 and 55 mph. A few gusts above 58 mph were measured including 66 mph at Gary Airport and 62 mph at Valparaiso Airport.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z011) JASPER

	12/15/21 23:16 CST		0	High Wind (MAX 53 kt)
	12/16/21 00:45 CST		0	

High winds developed across northwest Indiana during the evening of December 15th and continued into the early morning of December 16th. Peak wind gusts included 61 mph near Munster; 59 mph at Valparaiso Airport and 58 mph near Remington.

LAKE MICHIGAN

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

	12/10/21 22:46 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	12/10/21 22:46 CST		0	Source: C-MAN Station

Severe thunderstorms moved across portions of far southern Lake Michigan during the late evening of December 10th.

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

	12/11/21 06:02 CST		0	Marine High Wind (MG 48 kt)
	12/11/21 06:02 CST		0	Source: C-MAN Station

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

	12/11/21 06:18 CST		0	Marine High Wind (MG 54 kt)
	12/11/21 06:18 CST		0	Source: C-MAN Station

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

	12/11/21 08:00 CST		0	Marine High Wind (MG 59 kt)
	12/11/21 09:30 CST		0	Source: C-MAN Station

High winds developed over southern Lake Michigan during the morning of December 11th behind a strong cold front. Peak wind gusts included 59 knots at the Michigan City Harbor; 54 knots at the Harrison Dever Crib and 48 knots at the Montrose Harbor Light.

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

	12/15/21 21:18 CST		0	Marine High Wind (MG 64 kt)
	12/15/21 21:18 CST		0	Source: C-MAN Station

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

	12/16/21 01:20 CST		0	Marine High Wind (MG 56 kt)
	12/16/21 01:20 CST		0	Source: C-MAN Station

High winds developed over southern Lake Michigan during the evening of December 15th and continued into the early morning of December 16th. Peak wind gusts included 64 knots at the Harrison Dever Crib and 56 knots at the Michigan City Harbor.