

Storm Data and Unusual Weather Phenomena - February 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ILLINOIS, Northeast

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE

02/01/22 00:00 CST	0	Drought
02/28/22 23:59 CST	0	

Severe drought conditions continued during the month of February across far northern Illinois. For the month of February, Rockford rainfall was 1.07 inches which was 0.56 inches below normal. For the month of February, Waukegan rainfall was 1.48 inches, which was 0.04 inches below normal.

(IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY

02/01/22 20:00 CST	0	Winter Storm
02/03/22 14:00 CST	0	

(IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z103) NORTHERN COOK COUNTY

02/02/22 02:00 CST	0	Winter Weather
02/02/22 15:30 CST	0	

A winter storm moved across northern Illinois on February 2nd producing heavy snow along and south of a line from Mendota to Aurora to Evanston, where snowfall amounts of 8 to 14 inches occurred. Snow amounts quickly diminished northwest of this line. Snowfall rates of 1 to 2 inches per hour were observed in the heaviest snow bands.

The highest storm total snowfall totals included 14.3 inches in Mokena; 13.8 inches two miles northwest of Chicago Heights; 13.0 inches in Paxton, Gibson City and Kankakee; 12.6 inches in Minooka; 12.5 inches in Lansing; 12.0 inches in Pontiac; 11.6 inches in Streator and New Lenox; 11.5 inches in Danforth, Frankfort, Lockport and near Emington; 11.2 inches near Burr Ridge; 11.0 inches in Homewood, Oak Lawn, Oak Forrest, Morris, Bradley, Herscher, Fairbury, Crest Hill, Joliet, Elwood and Braidwood. Chicago O'Hare Airport measured 5.6 inches and the National Weather Service office in Romeoville measured 10.0 inches.

(IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z103) NORTHERN COOK COUNTY

02/07/22 02:00 CST	0	Winter Weather
02/07/22 07:00 CST	0	

Light freezing rain and freezing drizzle developed across portions of northeast Illinois during the early morning of February 7th. The precipitation transitioned to flurries and very light snow after sunrise. Waukegan Airport measured 0.03 inches of ice accumulation and Chicago Executive Airport measured 0.02 inches of ice accumulation.

(IL-Z019) LA SALLE, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY

02/17/22 09:30 CST	0	Winter Storm
02/17/22 20:30 CST	0	

(IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z020) KENDALL, (IL-Z103) NORTHERN COOK COUNTY, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY

02/17/22 11:00 CST	0	Winter Weather
02/17/22 20:30 CST	0	

A winter storm moved across northern Illinois on February 17th producing a period of heavy snow during the afternoon and evening. Winds were gusting to 30 mph producing widespread blowing and drifting snow. Numerous traffic accidents were reported.

Snowfall amounts were generally in the 3 to 5 inch range across much of the central and southern Chicago Metro area with amounts quickly decreasing across the northern suburbs. The highest snowfall totals were generally along and south of Interstate 80. Some of the highest storm total snowfall amounts included 8.0 inches in Gibson City; 7.0 inches in Strawn; 6.5 inches near Kankakee; 6.0 inches in Streator and near Fairbury; 5.5 inches six miles east of Ashkum; 5.0 inches in Chatsworth and three miles west of Marseilles. Chicago O'Hare Airport measured 2.9 inches.

WILL COUNTY --- 0.6 NW WILMINGTON [41.32, -88.16], 2.2 SSE LORENZO [41.32, -88.19], 0.8 ESE LORENZO [41.34, -88.20], 2.0 W LORENZO [41.35, -88.25], 2.6 NW LORENZO [41.37, -88.25], 1.5 NNE LORENZO [41.37, -88.20], 1.6 E LORENZO [41.35, -88.18], 1.0 N WILMINGTON [41.32, -88.15]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/17/22 10:20 CST		0	Flash Flood (due to Ice Jam)
	02/17/22 20:00 CST		0	Source: Emergency Manager

An ice jam formed on the Kankakee River near the Interstate 55 bridge. This ice jam caused localized flash flooding near the river, downstream of Wilmington.

An ice jam formed on the Kankakee River near Wilmington during the morning of February 17th producing localized flash flooding near the river.

LA SALLE COUNTY --- 2.9 N WILSMAN [41.21, -88.92], 2.5 NE LEONORE [41.21, -88.94], 2.5 ENE LEONORE [41.21, -88.94], 2.4 N WILSMAN [41.21, -88.93], 2.7 N WILSMAN [41.21, -88.92]

	02/18/22 10:00 CST		0	Flood (due to Ice Jam)
	02/18/22 13:00 CST		0	Source: Emergency Manager

Flooding was reported along the Vermilion River near East 1251st Road, northeast of Leonore, due to an ice jam.

The combination of warmer temperatures and snow melt produced an ice jam on the Vermilion River northeast of Leonore during the late morning and early afternoon of February 18th.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL

	02/18/22 19:30 CST		0	Winter Weather
	02/18/22 23:30 CST		0	

A strong cold front moved across northern Illinois during the evening of February 18th producing snow squalls as a band of heavy snow developed along this cold front. Visibilities were one quarter mile or less with several reports of visibility of only a few hundred feet. Winds gusted between 45 and 50 mph. Many locations received a quick 1 to 2 inches of snow across northwest Illinois. The snow began to weaken as it moved across northeast and central Illinois during the late evening. Blowing snow continued into the overnight hours.

KANE COUNTY --- ELBURN [41.88, -88.47]

	02/22/22 05:44 CST		0	Hail (0.88 in)
	02/22/22 05:45 CST		0	Source: Social Media

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z103) NORTHERN COOK COUNTY

	02/22/22 06:00 CST		0	Winter Weather
	02/22/22 19:00 CST		0	

KANE COUNTY --- ELGIN [42.04, -88.28]

	02/22/22 06:01 CST		0	Hail (0.88 in)
	02/22/22 06:02 CST		0	Source: Social Media

COOK COUNTY --- 2.0 S BARRINGTON [42.12, -88.13]

	02/22/22 06:17 CST		0	Hail (0.88 in)
	02/22/22 06:18 CST		0	Source: Social Media

WILL COUNTY --- 0.6 NW WILMINGTON [41.32, -88.16], 2.2 SSE LORENZO [41.32, -88.19], 0.8 ESE LORENZO [41.34, -88.20], 2.0 W LORENZO [41.35, -88.25], 2.6 NW LORENZO [41.37, -88.25], 1.5 NNE LORENZO [41.37, -88.20], 1.6 E LORENZO [41.35, -88.18], 1.0 N WILMINGTON [41.32, -88.15]

	02/22/22 09:00 CST		0	Flash Flood (due to Ice Jam)
	02/22/22 14:00 CST		0	Source: Social Media

An ice jam formed on the Kankakee River near the Interstate 55 bridge. This ice jam caused localized flash flooding affecting yards and roads in the Phelan Acres subdivision.

LA SALLE COUNTY --- 1.4 S NAPLATE [41.31, -88.88], 4.2 SE OTTAWA [41.31, -88.79], 3.2 NE GRAND RIDGE [41.26, -88.79], 3.5 NW GRAND RIDGE [41.26, -88.88]

	02/22/22 10:50 CST		0	Flood (due to Heavy Rain)
	02/22/22 17:00 CST		0	Source: Emergency Manager

Ditches and farm fields were flooded north of Grand Ridge.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KENDALL COUNTY --- 1.7 WSW MILLBROOK [41.59, -88.58], 2.0 NNW MILLBROOK [41.63, -88.56], 1.1 S PLANO [41.64, -88.53], 0.8 N YORKVILLE [41.65, -88.45], 0.3 SW YORKVILLE [41.64, -88.45], 1.1 WNW KNOBHILL [41.61, -88.52]				
	02/22/22 12:45 CST		0	Flood (due to Heavy Rain)
	02/22/22 17:00 CST		0	Source: 911 Call Center

Ditches were reported overflowing near River Road just west of Yorkville. Minor overbank flooding was reported along Hollenback Creek near Millbrook.

WILL COUNTY --- 0.5 SW (LOT) LEWIS UNIVERSITY AIRPORT [41.60, -88.10], 0.5 SE (LOT) LEWIS UNIVERSITY AIRPORT [41.60, -88.08], 1.0 SSE (LOT) LEWIS UNIVERSITY AIRPORT [41.60, -88.08], 1.0 SSW (LOT) LEWIS UNIVERSITY AIRPORT [41.60, -88.10]				
	02/22/22 13:15 CST		0	Flood (due to Heavy Rain)
	02/22/22 18:00 CST		0	Source: NWS Employee

Ditches and fields were flooded near the National Weather Service office in Romeoville.

Warm air spread across the area along with heavy rain and thunderstorms during the early morning of February 22nd. Some of the thunderstorms produced small hail. A cold front then moved into northern Illinois bringing freezing rain to far northern Illinois. The heavy rain caused localized flooding.

Ice accumulation amounts from the freezing rain included 0.15 inches in Woodstock; 0.10 inches at McCullom Lake, Towers Lake, near Lakewood and three miles northeast of Woodstock; 0.09 inches at Waukegan Airport; 0.05 inches at Rockford Airport and 0.01 inches at Chicago Executive Airport.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (IL-Z103) NORTHERN COOK COUNTY, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY				
	02/24/22 12:00 CST		0	Winter Weather
	02/25/22 06:00 CST		0	

Light snow moved across most of northern Illinois during the afternoon of February 24th and transitioned to a mix of light snow and light freezing drizzle and freezing rain for areas south of Interstate 80, in east central Illinois. These areas received a light glaze of ice accumulation. Another period of light snow occurred from the evening of February 24th through the early morning of February 25th and mainly for areas along and north of Interstate 80. Storm total snowfall amounts were generally 1 to 3 inches, except in far northeast Illinois where a localized area of 3 to 5 inches of snow occurred, generally along and north of Interstate 90.

INDIANA, Northwest

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/01/22 23:00 CST		0	Winter Storm
	02/03/22 14:30 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/02/22 00:00 EST		0	Winter Storm
	02/03/22 15:00 EST		0	

A winter storm moved across northwest Indiana on February 2nd producing heavy snow with widespread snow totals of 10 to 14 inches. Snowfall rates of 1 to 2 inches per hour were observed in the heaviest snow bands.

The highest storm total snowfall totals included 14.7 inches near Beverly Shores; 14.0 inches in Remington and four miles east southeast of Chesterton; 13.5 inches near South Haven and two miles northwest of Valparaiso; 13.0 inches three miles southeast of St. John and two miles southeast of Hobart; 12.9 inches in Crown Point; 12.5 inches in Cedar Lake; 12.3 inches six miles southeast of Rensselaer; 11.8 inches five miles east northeast of Gary; 11.2 inches in Dyer and 11.1 inches near Porter.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/17/22 10:45 CST		0	Winter Storm
	02/17/22 22:30 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/17/22 12:00 EST		0	Winter Storm
	02/17/22 22:00 EST		0	

A winter storm moved across northwest Indiana on February 17th producing a period of heavy snow during the afternoon and evening. Winds were gusting to 30 mph producing widespread blowing and drifting snow. Numerous traffic accidents were reported. Interstate 65 was closed in multiple locations. Numerous semi trucks and other vehicles littered the interstate for 20 miles from Lowell to Remington. The Indiana State Police received 131 calls for help with some motorists spending nearly 17 hours stuck on the interstate. At least 10 crashes resulted in injuries. A semi truck crashed near mile marker 193 in Remington shortly after that stretch of interstate was reopened. The driver of that semi truck died from his injuries.

Some of the highest storm total snowfall amounts included 9.0 inches in Morocco; 8.0 inches in Rensselaer and two miles southeast Crown Point; 7.5 inches in Hobart; 7.3 inches in South Haven; 7.2 inches near Kentland; 6.5 inches in Valparaiso; 6.0 inches in Lowell, DeMotte and Chesterton; 5.8 inches in Porter; 5.6 inches in Dyer; 5.4 inches in St. John and 5.0 inches in Schererville.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/24/22 13:30 CST		0	Winter Weather
	02/25/22 06:00 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/24/22 14:30 EST		0	Winter Weather
	02/25/22 03:00 EST		0	

Mixed light wintry precipitation began during the afternoon of February 24th and continued into the early morning hours of February 25th. Snowfall amounts were generally 1 to 2 inches across northwest Indiana. A period of light freezing drizzle and light freezing rain occurred during the evening of February 24th producing a light glaze of ice. Valparaiso Airport measured 0.06 inches of ice accumulation.