

Storm Data and Unusual Weather Phenomena - January 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				
	01/01/22 00:00 CST		0	Drought
	01/31/22 23:59 CST		0	
<p>Severe drought conditions continued during the month of January across far northern Illinois. For the month of January, Rockford rainfall was 0.56 inches which was 1.04 inches below normal. For the month of January, Waukegan rainfall was 0.65 inches, which was 0.76 inches below normal.</p>				
(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (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-Z104) CENTRAL COOK COUNTY, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY				
	01/01/22 11:00 CST		0	Winter Weather
	01/02/22 04:00 CST		0	
(IL-Z006) LAKE, (IL-Z103) NORTHERN COOK COUNTY				
	01/01/22 11:30 CST		0	Winter Storm
	01/02/22 04:00 CST		0	
<p>A winter storm moved across northern Illinois during the afternoon of January 1st through the early morning of January 2nd. Snowfall totals were generally in the 3 to 5 inch range, with some higher totals across far northeast Illinois. The highest totals included 6.5 inches in Hoffman Estates; 5.8 inches in Palatine; 5.5 inches two miles north of Waukegan; 5.4 inches in Evanston and Woodstock and 5.2 inches in Elgin. Rockford Airport measured 4.8 inches and Chicago O'Hare Airport measured 4.1 inches.</p>				
(IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY				
	01/05/22 09:30 CST		0	Winter Weather
	01/05/22 10:30 CST		0	
<p>A snow squall formed downwind of the Illinois River during the late morning of January 5th, producing a narrow band of heavy snow across portions of southern and eastern Will County. Visibilities were one quarter mile or less with winds gusting as high as 45 mph.</p>				
(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				
	01/08/22 12:00 CST		0	Winter Weather
	01/09/22 00:00 CST		0	
<p>Freezing drizzle and freezing rain developed across northern Illinois during the early afternoon of January 8th and continued through the late evening. Roads became slippery and numerous accidents and spin outs occurred. Ice accumulation amounts at ASOS locations included 0.24 inches at DuPage Airport; 0.18 inches at both Chicago Midway and Aurora Airports; 0.15 inches at Chicago O'Hare and Chicago Executive Airports; 0.10 inch at Rockford Airport and 0.08 inches at Waukegan Airport.</p>				
(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-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (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				
	01/22/22 20:30 CST		0	Winter Weather
	01/23/22 11:30 CST		0	
<p>A winter storm moved across northern Illinois from the late evening of January 22nd through the morning of January 23rd. A band of lake effect snow developed over far eastern Cook and far eastern Will Counties as the snow ended late in the morning of January 23rd. Snowfall totals generally ranged between 3 to 5 inches. Rockford Airport measured 2.3 inches and Chicago O'Hare Airport measured 3.7 inches.</p>				
(IL-Z011) DE KALB, (IL-Z012) KANE				
	01/25/22 02:00 CST		0	Cold/Wind Chill
	01/25/22 10:00 CST		0	

Wind chill values dropped to 20 below to 25 below zero across parts of northern Illinois during the morning of January 25th.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(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-Z105) SOUTHERN COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY				
	01/25/22 18:00 CST		0	Cold/Wind Chill
	01/26/22 11:00 CST		0	

(IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE				
	01/26/22 03:00 CST		0	Extreme Cold/Wind Chill
	01/26/22 08:00 CST		0	

Wind chills dropped to 20 below to 30 below zero across most of northern Illinois during the morning of January 26th with some areas dropping into the 30 below to 40 below zero range.

KANKAKEE COUNTY --- 4.0 WSW DESELM [41.23, -88.04], 3.5 SW DESELM [41.22, -88.02], 2.5 NW ALTORF [41.21, -88.00], 2.1 WNW ALTORF [41.20, -88.00], 3.5 WNW ALTORF [41.21, -88.02], 4.2 WNW ALTORF [41.21, -88.04], 4.4 WSW DESELM [41.22, -88.04]				
	01/27/22 04:00 CST		0	Flood (due to Ice Jam)
	01/27/22 06:00 CST		0	Source: Trained Spotter

A river ice spotter reported flooding of trails at the Kankakee State Park near the Warner Bridge due to an ice jam . The water level dropped by one foot with ice marks left on nearby trees. Sheet ice cover buckled due to the water level drop.

An ice jam caused minor flooding along portions of the Kankakee River near Bonfield.

(IL-Z013) DU PAGE, (IL-Z105) SOUTHERN COOK COUNTY				
	01/28/22 00:00 CST		0	Winter Weather
	01/28/22 15:30 CST		0	

(IL-Z103) NORTHERN COOK COUNTY, (IL-Z104) CENTRAL COOK COUNTY				
	01/28/22 00:00 CST		0	Lake-Effect Snow
	01/28/22 15:00 CST		0	

Lake effect snow developed over far northeast Illinois including Chicago during the early morning of January 28th and continued into the afternoon. A band of heavy lake effect snow moved across parts of Cook County producing snowfall rates of 1 to 2 inches per hour. Storm total snowfall amounts included 10.0 inches in Wilmette; 9.0 inches near Evanston and Skokie; 8.0 inches in Jefferson Park; 7.2 inches three miles southwest of Chicago Midway Airport; 7.1 inches in Harwood Heights; 6.0 inches in Lincoln Square and 3.3 inches at Chicago O'Hare Airport.

INDIANA, Northwest

(IN-Z001) LAKE				
	01/05/22 09:30 CST		0	Winter Weather
	01/05/22 10:30 CST		0	

A snow squall formed downwind of the Illinois River during the late morning of January 5th, producing a narrow band of heavy snow across portions of southern and eastern Will County in Illinois. This band of heavy snow continued across portions of central Lake County in northwest Indiana. Visibilities were one quarter mile or less with winds gusting as high as 45 mph.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	01/08/22 13:30 CST		0	Winter Weather
	01/09/22 00:00 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	01/08/22 14:30 EST		0	Winter Weather
	01/09/22 01:00 EST		0	

Freezing drizzle and freezing rain developed across northwest Indiana during the afternoon of January 8th and continued into the late evening. Roads became slippery and numerous accidents and spin outs occurred. The Valparaiso ASOS measured 0.14 inches of ice accumulation.

Storm Data and Unusual Weather Phenomena - January 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(IN-Z001) LAKE				
	01/23/22 00:00 CST		0	Winter Storm
	01/23/22 15:00 CST		0	
(IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER				
	01/23/22 00:00 CST		0	Winter Weather
	01/23/22 16:00 CST		0	

A winter storm moved across northwest Indiana during the morning of January 23rd producing 3 to 5 inches of snow. As the system snow ended, a band of heavy lake effect snow moved across Lake County and then slowly dissipated as it moved into Porter County. Storm total snowfall amounts in Lake County included 7.0 inches two miles northwest of Hammond; 6.5 inches in Lake Station and Gary and 5.7 inches in Hobart.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER				
	01/26/22 00:00 CST		0	Cold/Wind Chill
	01/26/22 09:00 CST		0	

Wind chills dropped into the 20 below to 30 below zero range across most of northwest Indiana during the morning of January 26th.

LAKE MICHIGAN

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]				
	01/05/22 09:30 CST		0	Marine High Wind (MG 49 kt)
	01/05/22 09:30 CST		0	Source: C-MAN Station

High winds developed over southern Lake Michigan on January 5th.