

Storm Data and Unusual Weather Phenomena - January 2019

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

(IL-Z019) LA SALLE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD

01/12/19 00:30 CST	0	Winter Storm
01/13/19 04:00 CST	0	

A large area of heavy snow fell across central and eastern Illinois on January 12th. Visibilities were between one half and one quarter mile during the heaviest snow which occurred in the late morning and early afternoon. Storm total snowfall amounts included 10.1 inches near Pontiac; 10.0 inches 5.6 miles east of Ashkum; 9.9 inches 1.3 miles west southwest of Streator; 9.0 inches in Watseka; 9.0 inches in Dwight; 7.0 inches in Paxton and 6.9 inches near La Salle.

(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-Z014) COOK

01/18/19 16:00 CST	0	Winter Storm
01/19/19 12:00 CST	0	

Heavy snow developed over northern Illinois during the evening of January 18th and continued through the late morning of January 19th. A 63 year old male died while shoveling snow in Lake County, Illinois. Storm total snowfall amounts included 10.3 inches two miles east of Lincolnwood; 10.0 inches in McHenry; 9.1 inches in Waukegan; 9.0 inches one mile north of Algonquin; 9.0 inches one mile south of Highwood; 8.5 inches in Libertyville; 8.5 inches in Palatine; 8.5 inches in Mundelein; 8.5 inches in Barrington; 8.3 inches in Wadsworth; 7.9 inches in Genoa; 7.7 inches in Lake Zurich; 7.0 inches in Elburn; 6.7 inches in Burr Ridge; 6.3 inches at the Rockford Airport; 6.1 inches in De Kalb; 6.0 inches in Downers Grove; 6.0 inches in Ashton and 5.0 inches at Chicago O'Hare Airport.

WILL COUNTY --- 1.1 W LORENZO [41.35, -88.24], 1.1 W LORENZO [41.35, -88.24]

01/18/19 16:05 CST	0	Tornado (EFU, L: 0.06 mi , W: 25 yd)
01/18/19 16:06 CST	0	Source: Trained Spotter

A non-supercell waterspout formed over the warm waters of the Dresden cooling pond, which is an inland lake. No damage occurred.

A waterspout was photographed by a spotter and observed by a second spotter over the warm water in the Dresden cooling pond near Wilmington during the late afternoon of January 18th.

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Photograph of a waterspout over the Dresden cooling pond, which is an inland lake, northwest of Wilmington, IL. Photograph was taken around 405 pm CST on January 18th, 2019.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE

01/22/19 08:00 CST	0	Winter Weather
01/23/19 12:00 CST	0	

Freezing rain and freezing drizzle developed across portions of northern Illinois during the morning of January 22nd and continued into the evening. The freezing rain mixed with snow at times and transitioned to mainly rain by early Wednesday morning, January 23rd, across parts of the Chicago Metro area but transitioned to mainly snow across northwest Illinois. A semi slid off Interstate 39 between

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Rochelle and Rockford during the early afternoon of January 22nd due to the icy conditions. Ice accumulation amounts included 0.32 inches at the Sugar Grove Airport (ARR); 0.26 inches at the DuPage Airport (DPA); 0.16 inches at O'Hare Airport (ORD); 0.16 inches at Waukegan (UGN); 0.14 inches at the Wheeling Airport (PWK) and 0.04 inches at the Rockford Airport (0.04). Storm total snow amounts included 5.7 inches at the Rockford Airport; 5.5 inches in Mount Morris; 5.1 inches in Genoa; 5.0 inches one mile southwest of Harvard; 4.5 inches in Highwood; 3.8 inches in McHenry and 1.5 inches at Chicago O'Hare Airport.

(IL-Z005) MCHENRY, (IL-Z006) LAKE

01/27/19 22:30 CST	0	Winter Storm
01/28/19 10:30 CST	0	

Heavy snow fell across much of northern Illinois starting during the evening of January 27th and continuing through the morning of January 28th. A 75 year old male was struck by a plow truck while snow blowing in Lake County, Illinois and died. Storm total snowfall amounts included 7.3 inches 2 miles north of Waukegan; 7.0 inches 1.6 miles west of Gurnee; 6.0 inches near Algonquin and 5.8 inches 5 miles northwest of Woodstock.

(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-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD

01/29/19 18:52 CST	0	Extreme Cold/Wind Chill
01/31/19 12:00 CST	0	

Extremely cold air moved across northern Illinois during the evening of January 29th and continued through midday on January 31st. Air temperatures were below zero for 52 consecutive hours at Chicago O'Hare Airport, making it the 4th longest stretch of hours below zero at Chicago. Chicago O'Hare set a daily record low of -23 on the morning of January 30th and -21 on the morning of January 31st. Rockford set their all time record low temperature of -31 on the morning of January 31st, with a low of -25 on the morning of January 30th and -16 on the evening of January 29th. Air temperatures were below zero for 57 consecutive hours at Rockford Airport, making it the 9th longest stretch of hours below zero at Rockford.

Other low temperatures on the morning of January 31st included: -32 at Sugar Grove (ARR); -31 at Rochelle (RPJ); -29 at West Chicago (DPA); -28 at Barrington; -25 at DeKalb (DKB); -24 at Lansing (IGQ); -23 at Waukegan; -23 at Joliet (JOT) and -22 at Dwight.

The lowest wind chills occurred during the morning of January 30th. The lowest observed wind chills were -56 at DeKalb; -55 at West Chicago; -54 at Pontiac, Rochelle and Sugar Grove; -53 at Morris, Peru and Romeoville; -52 at Chicago O'Hare and Kankakee; -51 at Chicago Midway, Rockford Airport, Lansing; -50 at Chicago Northerly Island; -48 at Wheeling and -45 at Joliet and Waukegan.

INDIANA, Northwest

(IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON

01/12/19 04:00 EST	0	Winter Storm
01/12/19 21:00 EST	0	

(IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON

01/12/19 05:00 CST	0	Winter Storm
01/13/19 04:00 CST	0	

A large area of heavy snow fell across northwest Indiana on January 12th. Visibilities were between one half and one quarter mile during the heaviest snow which occurred in the late morning and early afternoon. Storm total snowfall amounts included 7.8 inches in Goodland; 7.0 inches in Remington; 7.0 inches 1.9 miles south southwest of Rensselaer and 6.3 inches 1.2 miles south southwest of De Motte.

(IN-Z001) LAKE

01/20/19 05:00 CST	0	Lake-Effect Snow
01/20/19 15:00 CST	0	

A band of lake effect snow moved into Lake County Indiana during the morning of January 20th producing heavy snow. Accidents were reported along Interstate 80/94. Storm total snowfall amounts included 6.5 inches two miles southwest of East Chicago and 6.0 inches at the Gary Airport.

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

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	01/22/19 09:00 CST		0	Winter Weather
	01/22/19 22:00 CST		0	

Freezing rain and freezing drizzle developed across portions of northwest Indiana during the morning of January 22nd and continued into the evening. Valparaiso Airport (VPZ) measured 0.16 inches of ice accumulation.

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

01/30/19 00:00 CST	0	Extreme Cold/Wind Chill
01/31/19 11:00 CST	0	

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

01/30/19 01:00 EST	0	Extreme Cold/Wind Chill
01/31/19 23:00 EST	0	

Extremely cold air moved across northwest Indiana on January 30th and 31st. Low temperatures on January 30th included -20 at Gary; -19 at Valparaiso and -18 at Rensselaer. The lowest observed wind chills included -51 at Gary; -47 at Rensselaer and at Valparaiso.