

Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
(IL-Z004) BOONE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z022) WILL				
	02/05/19 16:15 CST	0		Winter Weather
	02/06/19 00:00 CST	0		
(IL-Z003) WINNEBAGO				
	02/05/19 17:00 CST	0		Winter Storm
	02/05/19 22:30 CST	0		
(IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z011) DE KALB, (IL-Z012) KANE				
	02/05/19 17:00 CST	0		Ice Storm
	02/05/19 23:30 CST	0		
<p>Areas of freezing rain with embedded scattered thunderstorms moved across northern Illinois during the afternoon and evening of February 5th. Air temperatures were near to slightly below freezing with ice accumulation across much of the area. The highest ice accumulation amounts were generally along and north of Interstate 88. The freezing rain intensity of moderate to heavy at times limited how much ice accumulated on surfaces. Some sleet also mixed in with the freezing rain across far northern Illinois. Storm total ice accumulation amounts included 0.28 inches at the Waukegan Airport (UGN); 0.25 inches in McHenry; 0.25 inches in Elgin; 0.25 inches in DeKalb; 0.19 inches at the Aurora/Sugar Grove Airport (ARR); 0.14 inches at the DuPage Airport (DPA); 0.13 inches at Rockford Airport (RFD); 0.04 inches at Chicago Executive Airport (PWK) and 0.03 inches at Chicago O'Hare Airport (ORD). Sleet amounts included 0.8 inches at Rockford Airport and 0.4 inches four miles northwest of Crystal Lake.</p>				
WILL COUNTY --- 1.1 ESE LORENZO [41.34, -88.20], 1.4 WSW LORENZO [41.35, -88.25], 2.1 NW LORENZO [41.37, -88.25], 1.4 SE BLODGETT [41.35, -88.18], 1.2 WNW WILMINGTON [41.33, -88.17], 1.2 W WILMINGTON [41.32, -88.17], 2.3 SE LORENZO [41.32, -88.19]				
	02/06/19 09:00 CST	0		Flash Flood (due to Ice Jam)
	02/06/19 12:45 CST	0		Source: Emergency Manager
<p>A significant ice jam on the Kankakee River near Interstate 55 broke up rapidly causing flooding of roadways near the river and evacuations of residences.</p>				
KANKAKEE COUNTY --- 1.2 SSE KANKAKEE [41.10, -87.84], 1.3 NNE HOSPITAL [41.10, -87.82], 0.7 W AROMA PARK [41.08, -87.81], 0.5 ESE HOSPITAL [41.08, -87.82], 0.6 NNW HOSPITAL [41.09, -87.83]				
	02/06/19 11:00 CST	0		Flood (due to Ice Jam)
	02/06/19 23:00 CST	0		Source: Emergency Manager
<p>A localized area along the Kankakee River experienced flooding due to ongoing river ice northwest of Aroma Park. Several homes were completely surrounded by water.</p>				
KANKAKEE COUNTY --- 1.5 S KANKAKEE GTR ARPT [41.05, -87.85], 1.5 S KANKAKEE GTR ARPT [41.05, -87.85], 1.5 S KANKAKEE GTR ARPT [41.05, -87.85], 1.5 S KANKAKEE GTR ARPT [41.05, -87.85]				
	02/06/19 11:00 CST	0		Flood (due to Ice Jam)
	02/06/19 23:00 CST	0		Source: Emergency Manager
<p>River Road was closed at Minnie Creek due ice related flooding of the Iroquois River.</p> <p>Flooding occurred along portions of the Kankakee and Iroquois Rivers due to ice jams breaking up which included flash flooding northwest of Wilmington.</p>				
(IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD				
	02/11/19 12:30 CST	0		Winter Weather
	02/12/19 05:30 CST	0		
(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				
	02/11/19 13:45 CST	0		Ice Storm
	02/12/19 07:15 CST	0		

Freezing rain developed during the afternoon of February 11th and continued through the morning of February 12th, causing significant ice accumulations across all of northern Illinois. Damage to tree limbs and power lines were reported in some areas. Storm total ice accumulations included 0.54 inches in DeKalb; 0.50 inches in Oswego, Plainfield, Bolingbrook and McHenry; 0.50 inches at the

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Aurora/Sugar Grove Airport (ARR); 0.46 inches at Chicago Midway Airport (MDW); 0.44 inches three miles southwest of Midway Airport; 0.44 inches at Chicago O'Hare Airport (ORD); 0.42 inches at Dupage Airport (DPA); 0.40 inches near Newark; 0.34 inches at Rockford Airport (RFD); 0.25 inches near in Downers Grove, Channahon, Peotone and Manteno and 0.07 inches at Waukegan Airport (UGN).

(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	02/17/19 03:00 CST	0	0	Winter Weather
	02/18/19 10:00 CST	0	0	

Snow fell across northern Illinois from the morning of February 17th through the morning of February 18th. A mixture of freezing rain and snow developed during the afternoon of February 17th in parts of the Chicago Metro area. Hospitals in those areas reported a spike in the number of slip and fall related injuries on February 17th with the ice covered by snow in many areas. Most of the people who were injured were able to be treated and released. Ice accumulation amounts included 0.09 inches at Dupage Airport (DPA); 0.08 inches at the Aurora/Sugar Grove Airport (ARR); 0.06 inches at the Chicago Executive Airport (PWK) and 0.05 inches at Waukegan Airport (UGN). The highest snowfall amounts were confined to an area in far northern Illinois and fell over a 24 to 30 hour period. Those snowfall totals included 8.7 inches two miles north of Buffalo Grove; 8.2 inches one mile northeast of Riverwoods; 7.9 inches two miles south southwest of Genoa; 7.8 inches in Highwood; 7.0 inches one mile northeast of Palatine; 7.0 inches in Wheeling and 6.8 inches in Northbrook. Chicago O'Hare Airport (ORD) measured 4.9 inches and Rockford Airport (RFD) measured 3.8 inches.

(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	02/24/19 07:00 CST	0.11M	0	High Wind (MAX 56 kt)
	02/24/19 20:00 CST	0	0	

Very strong and gusty winds developed during the morning hours of February 24th and continued into the evening hours. Wind gusts between 55 mph and 65 mph were common during this time period which resulted in numerous tree limbs and power lines being blown down. Some roof damage and uprooted trees were also reported. In Will County, a semi truck was blown over near the intersection of Ridge Road and Route 126 and another semi truck was blown over on Interstate 57 at the Peotone exit. In LaSalle County, a semi truck was blown over on Interstate 39 at mile marker 61, blocking both northbound lanes. In Kankakee County, an entire gas station canopy was blown over near Bradley. In Ogle County, part of a roof was blown onto Route 38 near Rochelle. Peak wind gusts included 64 mph near Bolingbrook, Harvard and at the Aurora/Sugar Grove Airport (ARR); 63 mph three miles east of Antioch; 62 mph in Wheeling; 60 mph at Chicago O'Hare Airport (ORD); 60 mph in Sycamore and at the Peru Airport (VYS); 59 mph at Chicago Midway Airport (MDW); 58 mph at Dupage Airport (DPA) and 58 mph at Morris Airport (C09).

(IL-Z003) WINNEBAGO	02/27/19 01:00 CST	0	0	Winter Weather
	02/27/19 09:00 CST	0	0	

A wintry mix of freezing drizzle, sleet and snow developed during the early morning hours of February 27th across far northern Illinois which created icy conditions. Numerous cars were reported in ditches along US 20 on the west side of Rockford.

INDIANA, Northwest

(IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON	02/11/19 13:30 EST	0	0	Winter Weather
	02/12/19 07:45 EST	0	0	

(IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON	02/11/19 13:45 CST	0	0	Winter Weather
	02/12/19 07:00 CST	0	0	

(IN-Z001) LAKE, (IN-Z002) PORTER	02/11/19 15:45 CST	0	0	Ice Storm
	02/12/19 07:00 CST	0	0	

Freezing rain developed during the afternoon of February 11th and continued into the morning of February 12th causing significant ice accumulations across far northwest Indiana. Valparaiso Airport (VPZ) measured a storm total of 0.41 inches of ice accumulation.

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

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	02/24/19 08:00 CST		0	High Wind (MAX 55 kt)
	02/24/19 18:00 CST		0	

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

	02/24/19 08:00 EST		25K	High Wind (MAX 55 kt)
	02/24/19 18:00 EST		0	

Very strong and gusty winds developed during the early morning of February 24th and continued into the evening hours. Numerous tree limbs and power lines were blown down. A building collapsed due to the high winds in Fowler. Peak wind gusts included 63 mph at the Gary Airport (GYY); 59 mph at the Valparaiso Airport (VPZ); 58 mph near Dyer and near Lowell.

LAKE MICHIGAN

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

	02/23/19 23:10 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	02/23/19 23:18 CST		0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]

	02/23/19 23:46 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	02/23/19 23:56 CST		0	Source: C-MAN Station

A line of showers and a few thunderstorms moved across southern Lake Michigan during the late evening of February 23rd producing wind gusts over 34 knots.

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]

	02/24/19 07:00 CST		0	Marine High Wind (MG 63 kt)
	02/24/19 20:00 CST		0	Source: C-MAN Station

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

	02/24/19 07:00 CST		0	Marine High Wind (MG 56 kt)
	02/24/19 20:00 CST		0	Source: C-MAN Station

Very strong and gusty winds developed during the morning of February 24th and continued into the evening hours over southern Lake Michigan.