

## Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

### ILLINOIS, Northeast

|                                                                                                                                                                                                                                                      |                    |   |   |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---|---|----------------|
| (IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z006) LAKE, (IL-Z008) OGLE, (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 | 01/08/24 20:30 CST | 0 | 0 | Winter Weather |
|                                                                                                                                                                                                                                                      | 01/10/24 00:00 CST | 0 | 0 |                |

|                                                                                                                                                               |                    |   |   |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---|---|--------------|
| (IL-Z005) MCHENRY, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z103) NORTHERN COOK COUNTY | 01/08/24 20:30 CST | 0 | 0 | Winter Storm |
|                                                                                                                                                               | 01/09/24 23:30 CST | 0 | 0 |              |

Heavy wet snow fell from the late evening of January 8th into January 9th. Snow water ratios were as low as 4:1, making the snow very heavy and difficult to shovel. The snow also mixed with light rain and drizzle at times. A period of moderate to briefly heavy snow then developed during the afternoon and evening of January 9th. Storm total snowfall amounts were highest between Interstate 80 and Interstate 90 where 6 to 7 inches fell. Some of the highest totals reported included 7.5 inches near Lily Lake; 7 inches three miles south of Earlville; 7 inches near St. Charles; 6.5 inches in Aurora; 6.3 inches near Wayne; 6.0 inches four miles southwest of Plainfield; 6.0 inches three miles east southeast of Malta; 6.0 inches two miles northeast of DeKalb; 6.0 inches in Schaumburg and 6.0 inches four miles northeast of Harvard. Chicago O'Hare Airport measured 3.2 inches and Rockford Airport measured 3.9 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-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z039) FORD, (IL-Z103) NORTHERN COOK COUNTY, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY | 01/12/24 01:00 CST | 0 | 0 | Winter Weather |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                | 01/14/24 12:00 CST | 0 | 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-Z019) LA SALLE, (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 | 01/12/24 01:30 CST | 0 | 0 | Winter Storm |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | 01/13/24 03:00 CST | 0 | 0 |              |

|                               |                    |   |   |                       |
|-------------------------------|--------------------|---|---|-----------------------|
| (IL-Z104) CENTRAL COOK COUNTY | 01/12/24 08:04 CST | 0 | 0 | High Wind (MAX 50 kt) |
|                               | 01/12/24 08:04 CST | 0 | 0 |                       |

A strong double-barreled low pressure system brought two waves of accumulating snow to the region beginning during the early morning hours of January 12th through late morning then again later that evening through the early morning of January 13th. The first wave of snow was very heavy and wet and combined with winds gusting as high as 55 mph which brought down tree limbs and power lines. Nearly 100,000 customers lost power at the height of the snow and high winds on the morning of the 12th. A wind gust to 58 mph was measured in Montrose Harbor in Chicago and a wind gust to 55 mph was measured at O'Hare Airport. Power lines were blown down across railroad tracks, halting rail traffic near Route 22 and Route 59 in Barrington. The snow changed to mainly rain for areas southeast of Interstate 55 during the afternoon of the 12th and then another period of snow moved across the area during the evening of the 12th.

A 44 year old man was found unresponsive in a driveway on Brookside Glen Drive in Tinley Park while shoveling snow on January 12th and was taken to a local hospital where he was pronounced dead.

Much colder air spread into the area on the 13th along with additional light snowfall, especially during the evening of the 13th causing significant blowing snow and low visibilities across much of northern Illinois and near blizzard conditions in open areas. Winds gusted as high as 40 mph.

Total snowfall amounts of 8 to 12 inches fell across most of north central and northwest Illinois with an area of 12 to 14 inches in far northern Illinois near the Wisconsin state line. Some of the highest storm total snowfall amounts reported included 13.6 inches near Bull Valley; 13.5 inches four miles northeast of Harvard; 13.3 inches in LaSalle; 13.1 inches near Timberlane; 12.0 inches in Long Lake; 11.6 inches near Hampshire; 11.1 inches in Capron; 10.5 inches three miles west of Elgin; 10.0 inches in Lake Villa; 9.7 inches near Palatine; 9.3 inches in DeKalb; 9.1 inches four miles northwest of Rockford; 9.0 inches near Amboy; 8.8 inches four miles southeast of West Chicago; 8.0 inches five miles southeast of Monee; 8.0 inches in Hoffman Estates; 7.7 inches in Peotone; 7.5 inches in Bourbonnais; 7.5 inches four miles southwest of Plainfield; 6.3 inches near Rockdale and 6.1 inches four miles northwest of Coal City. Chicago O'Hare Airport

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|----------|-----------|-------------------|---------------------|------------------------|

measured 6.7 inches and Rockford Airport measured 7.3 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-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

|                    |   |   |                         |
|--------------------|---|---|-------------------------|
| 01/14/24 00:00 CST | 2 | 0 | Extreme Cold/Wind Chill |
| 01/15/24 09:00 CST |   | 0 |                         |

Direct Fatalities: F410U, M590U

(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

|                    |   |                 |
|--------------------|---|-----------------|
| 01/15/24 09:00 CST | 0 | Cold/Wind Chill |
| 01/17/24 07:00 CST | 0 |                 |

Bitterly cold air combined with winds gusting to 35 mph at times allowed wind chills to drop to 30 below to 45 below zero across all of northern Illinois from the early morning of January 14th through the morning of January 15th. The coldest wind chills of around 45 below zero occurred around and just after daybreak on January 14th. Air temperatures ranged from 10 below to 15 below zero on the morning of January 14th and from 15 below to 20 below on the morning of January 15th. Wind chills between 20 below and 30 below continued for the rest of January 15th and through the morning of January 17th when temperatures slowly warmed into the single digits above zero and winds began to diminish.

A 41 year old woman was found dead outside a library in Coal City from cold exposure on January 14th and a 59 year old man was found dead outside his home in Bolingbrook from cold exposure on January 16th.

GRUNDY COUNTY --- 0.9 S CHANNAHON [41.40, -88.25], 2.7 NNE EILEEN [41.34, -88.25], 3.0 SE AUX SABLE [41.37, -88.29], 1.9 W CHANNAHON [41.41, -88.29]

|                    |   |                           |
|--------------------|---|---------------------------|
| 01/15/24 06:00 CST | 0 | Flood (due to Ice Jam)    |
| 01/27/24 08:00 CST | 0 | Source: Emergency Manager |

WILL COUNTY --- 2.5 SSW CHANNAHON [41.40, -88.25], 2.2 WSW LORENZO [41.34, -88.25], 1.7 SW WILMINGTON [41.30, -88.18], 1.1 WSW CUSTER PARK [41.24, -88.15], 3.8 SE RITCHIE [41.20, -88.06], 5.5 SE RITCHIE [41.20, -88.01], 4.8 ESE RITCHIE [41.23, -88.01], 2.2 S MIDEWIN NATIONAL TALLGRASS PRAIRIE [41.34, -88.12]

|                    |   |                           |
|--------------------|---|---------------------------|
| 01/15/24 06:00 CST | 0 | Flood (due to Ice Jam)    |
| 01/27/24 08:00 CST | 0 | Source: Emergency Manager |

Ice jam flooding began during the morning of January 15th along the Kankakee River between Wilmington and the Grundy County line. Minor flooding occurred in low lying areas in Phelan Acres and the Kankakee Cutoff. By afternoon, low lying flooding began in yards along Cottage Road with one structure surrounded by water. Kelly Road and Phillips Road were impassable due to flooding. Minor flooding was reported on Blodgett Road, just east of Kelly Road. A resident was evacuated from an elevated home that became surrounded by water on Muskie Lane.

On the morning of January 16th, a vehicle became stuck in flood waters along Cottage Road and two occupants needed to be rescued. Blodgett Road became impassable due to flooding and solid ice cover as temperatures remained bitterly cold. During the afternoon, multiple houses were surrounded by water on Readman Lane. River Road became impassable due to flooding north of Interstate 55 and the entrance road to the Kankakee Conservation Area from North River Road became impassable due to flooding.

On the morning of January 17th, the ice jam reached the Wilmington Dam. Roads in Island Park became impassable due to flooding. Multiple homes remained surrounded by water on Readman Lane. Little change to the flooding occurred for nearly a week as temperatures remained bitterly cold.

As temperatures began to warm the following week combined with melting snow and heavy rain, the ice began to move and shift, resulting in new flooding. Multiple cars and structures were surrounded by water and ice near Kelly Road and Phillips Road on the morning of January 24th. Eventually the ice jam broke and caused flash flooding late on January 25th into the 26th. The river gauge on the Kankakee River near Wilmington was reading near or above major flood stage until the ice jam broke.

LA SALLE COUNTY --- 0.3 S NAPLATE [41.33, -88.88], 0.8 SE NAPLATE [41.32, -88.87], 1.1 S OTTAWA [41.33, -88.85], 1.7 SE OTTAWA [41.34, -88.82], 1.4 ESE OTTAWA [41.35, -88.82], 0.3 SSE OTTAWA [41.35, -88.85], 1.0 NE NAPLATE [41.34, -88.87]

|                    |   |                              |
|--------------------|---|------------------------------|
| 01/16/24 07:00 CST | 0 | Flood (due to Ice Jam)       |
| 01/27/24 18:00 CST | 0 | Source: Other Federal Agency |

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|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

An ice jam upstream from the Starved Rock Lock and Dam extending upstream to near Naplate caused minor flooding near Ottawa.

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**KANKAKEE COUNTY --- 0.8 SSW AROMA PARK [41.07, -87.82], 1.1 W AROMA PARK [41.08, -87.83], 0.8 NW AROMA PARK [41.09, -87.82], 0.0 SSE AROMA PARK [41.08, -87.81], 0.9 E AROMA PARK [41.08, -87.79], 1.1 ESE AROMA PARK [41.07, -87.79]**

|  |                    |  |   |                        |
|--|--------------------|--|---|------------------------|
|  | 01/18/24 11:00 CST |  | 0 | Flood (due to Ice Jam) |
|  | 01/26/24 12:00 CST |  | 0 | Source: Public         |

Flooding was reported of overbank areas along the Kankakee River in Aroma Park.

Very cold temperatures led to rapid ice formation on rivers. Localized flooding due to ice jams occurred along portions of the Kankakee River.

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**(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**

|  |                    |  |   |                |
|--|--------------------|--|---|----------------|
|  | 01/22/24 05:00 CST |  | 0 | Winter Weather |
|  | 01/23/24 12:00 CST |  | 0 |                |

After sub freezing temperatures for over a week across all of northern Illinois, air temperatures warmed just enough to allow mainly rain and drizzle to fall, but with ground temperatures still below freezing, mainly freezing rain and freezing drizzle occurred resulting in icy conditions for untreated surfaces. However, due to actual air temperatures around or just above freezing, there was little ice accumulation on elevated surfaces such as trees and power lines. The precipitation fell as a mixture of snow, sleet, and freezing rain during the morning of January 22nd with a lull during the afternoon and then another period of freezing rain during the evening of January 22nd through morning of January 23rd, when temperatures finally warmed sufficiently above freezing that most surfaces became wet and the precipitation transitioned to liquid rain and drizzle.

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**KANKAKEE COUNTY --- 1.8 WSW SUN RIVER TERRACE [41.12, -87.76], 1.4 SW SUN RIVER TERRACE [41.12, -87.75], 2.1 SW SUN RIVER TERRACE [41.11, -87.76], 2.3 SW SUN RIVER TERRACE [41.11, -87.77]**

|  |                    |  |   |                                       |
|--|--------------------|--|---|---------------------------------------|
|  | 01/24/24 12:00 CST |  | 0 | Flood (due to Heavy Rain / Snow Melt) |
|  | 01/24/24 18:00 CST |  | 0 | Source: Emergency Manager             |

Minor flooding of a roadway and full ditches were reported near Sand Bar Road and Dudley Grove Road.

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**KANKAKEE COUNTY --- 2.4 NE SUGAR ISLAND [41.04, -87.80], 3.1 NE SUGAR ISLAND [41.04, -87.78], 2.8 ENE SUGAR ISLAND [41.03, -87.78], 2.0 NE SUGAR ISLAND [41.03, -87.80]**

|  |                    |  |   |                                       |
|--|--------------------|--|---|---------------------------------------|
|  | 01/24/24 12:00 CST |  | 0 | Flood (due to Heavy Rain / Snow Melt) |
|  | 01/24/24 18:00 CST |  | 0 | Source: Emergency Manager             |

Minor flooding of a roadway and full ditches were reported near 6000 South Road and 4000 East Road.

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**WILL COUNTY --- 2.8 NW LORENZO [41.38, -88.25], 2.3 WSW LORENZO [41.33, -88.25], 1.5 W WILMINGTON [41.31, -88.18], 1.1 WNW LAKEWOOD SHORES [41.29, -88.16], 0.8 NNE LAKEWOOD SHORES [41.29, -88.13], 1.5 NE WILMINGTON [41.33, -88.13], 2.0 E LORENZO [41.35, -88.17]**

|  |                    |  |       |                              |
|--|--------------------|--|-------|------------------------------|
|  | 01/25/24 23:15 CST |  | 0.25M | Flash Flood (due to Ice Jam) |
|  | 01/26/24 23:00 CST |  | 0     | Source: Emergency Manager    |

The combination of warming temperatures, melting snow and heavy rain caused an ice jam to break along the Kankakee River between Wilmington and the Grundy County line during the late evening of January 25th resulting in flash flooding along portions of the river through the late evening of January 26th.

Roads and structures were flooded in Wilmington during the late evening of January 25th and by early morning of the 26th, a hotel and an apartment complex were evacuated. A roadway was damaged in South Island Park. Yards were flooded along Towpath Lane. Route 53 was closed and water reached the bottom of the Route 53 bridge over the Kankakee River. Ice piled up against a guardrail and water reached the shoulder of Widows Road near the water treatment plant. By midday, water was reported on Widows Road and surrounded two homes, one of the homes was flooded with 3 to 4 feet of water. Eventually 3 to 4 feet of water reached the pump house and wells at the water treatment plant. Flooding was reported on Ballou Road from Forked Creek.

Later in the evening of the 26th, River Road south of Interstate 55 was flooded and impassable. Only a few hours later, the water receded and ice and debris removal began on River Road. Flooding continued to recede during the evening of the 26th though ice chunks, some significant in size, littered areas along and near the Kankakee River.

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**KANKAKEE COUNTY --- 1.3 SSE KANKAKEE [41.10, -87.85], 0.3 S KANKAKEE [41.12, -87.86], 0.7 ESE WEST KANKAKEE [41.12, -87.88], 1.0 SW KANKAKEE [41.11, -87.87], 1.1 S KANKAKEE [41.10, -87.86]**

## Storm Data and Unusual Weather Phenomena - January 2024

| Location | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details  |
|----------|--------------------|-------------------|---------------------|-------------------------|
|          | 01/26/24 05:00 CST |                   | 0                   | Flood (due to Ice Jam)  |
|          | 01/26/24 11:00 CST |                   | 0                   | Source: Trained Spotter |

Low lying yards were flooded along the Kankakee River as an ice jam broke up.

**LA SALLE COUNTY --- 1.0 ENE OTTAWA [41.35, -88.83], 1.3 E OTTAWA [41.35, -88.83], 1.8 SSW DAYTON [41.36, -88.81], 1.7 ENE OTTAWA [41.36, -88.82], 1.3 NE OTTAWA [41.36, -88.83]**

|  |                    |  |   |                           |
|--|--------------------|--|---|---------------------------|
|  | 01/27/24 11:00 CST |  | 0 | Flood (due to Ice Jam)    |
|  | 01/27/24 16:00 CST |  | 0 | Source: Emergency Manager |

An ice jam occurred along the Fox River at the Route 6 bridge which caused some water and ice chunks to spill out of the river banks near a medical center.

**Warming temperatures, melting snow and melting ice along with periods of heavy rain, caused river rises, localized flooding along rivers and flash flooding due to an ice jam near Wilmington.**

### INDIANA, Northwest

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

|  |                    |  |   |                         |
|--|--------------------|--|---|-------------------------|
|  | 01/14/24 00:00 CST |  | 0 | Extreme Cold/Wind Chill |
|  | 01/15/24 09:00 CST |  | 0 |                         |

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

|  |                    |  |   |                         |
|--|--------------------|--|---|-------------------------|
|  | 01/14/24 00:00 EST |  | 0 | Extreme Cold/Wind Chill |
|  | 01/15/24 09:00 EST |  | 0 |                         |

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

|  |                    |  |   |                 |
|--|--------------------|--|---|-----------------|
|  | 01/15/24 09:00 EST |  | 0 | Cold/Wind Chill |
|  | 01/16/24 20:00 EST |  | 0 |                 |

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

|  |                    |  |   |                 |
|--|--------------------|--|---|-----------------|
|  | 01/15/24 09:00 CST |  | 0 | Cold/Wind Chill |
|  | 01/17/24 20:00 CST |  | 0 |                 |

Bitterly cold air combined with winds gusting to 35 mph at times allowed wind chills to drop to 30 below to 40 below zero across all of northwest Indiana from the early morning of January 14th through the morning of January 15th. The coldest wind chills of around 40 below zero occurred around and just after daybreak on January 14th. Air temperatures were around 10 below zero on both mornings of January 14th and 15th. Wind chills between 20 below and 30 below continued for the rest of January 15th and through most of the day of January 16th when temperatures slowly warmed to near zero degrees and winds began to diminish.

**(IN-Z002) PORTER**

|  |                    |  |   |                  |
|--|--------------------|--|---|------------------|
|  | 01/19/24 00:30 CST |  | 0 | Lake-Effect Snow |
|  | 01/20/24 12:00 CST |  | 0 |                  |

Two waves of heavy lake effect snow affected portions of far northwest Indiana near Lake Michigan during the morning of January 19th and the morning of January 20th. The heaviest snow totals occurred just east of Porter County. Snowfall rates of 2 to 3 inches per hour occurred in the strongest lake effect snow bands. Total reported snowfall amounts for Porter County included 16.0 inches in Chesterton; 12.0 inches near Porter and 6.5 inches in Valparaiso.

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

|  |                    |  |   |                |
|--|--------------------|--|---|----------------|
|  | 01/22/24 05:00 CST |  | 0 | Winter Weather |
|  | 01/23/24 09:00 CST |  | 0 |                |

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

|  |                    |  |   |                |
|--|--------------------|--|---|----------------|
|  | 01/22/24 06:00 EST |  | 0 | Winter Weather |
|  | 01/23/24 10:00 EST |  | 0 |                |

After sub freezing temperatures for over a week across all of northwest Indiana, air temperatures warmed just enough to allow mainly rain and drizzle to fall, but with ground temperatures still below freezing, mainly freezing rain and freezing drizzle occurred resulting in

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|----------|-----------|-------------------|---------------------|------------------------|

icy conditions for untreated surfaces. However, due to actual air temperatures around or just above freezing, there was little ice accumulation on elevated surfaces such as trees and power lines. The precipitation fell as a mixture of snow, sleet, and freezing rain during the morning of January 22nd with a lull during the afternoon and then another period of freezing rain during the evening of January 22nd through morning of January 23rd, when temperatures finally warmed sufficiently above freezing that most surfaces became wet and the precipitation transitioned to liquid rain and drizzle.

### LAKE MICHIGAN

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**WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- MONTROSE HARBOR [41.96, -87.64]**

|                    |   |                             |
|--------------------|---|-----------------------------|
| 01/12/24 08:04 CST | 0 | Marine High Wind (MG 50 kt) |
| 01/12/24 08:04 CST | 0 | Source: Mesonet             |

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

|                    |   |                             |
|--------------------|---|-----------------------------|
| 01/12/24 08:26 CST | 0 | Marine High Wind (MG 54 kt) |
| 01/12/24 08:34 CST | 0 | Source: C-MAN Station       |

Winds gusted over 50 knots for 8 minutes with a peak gust to 54 knots.

A period of high winds developed over southern Lake Michigan during the morning of January 12th.