

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>(IL-Z005) MCHENRY, (IL-Z006) LAKE, (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</b>				
	02/01/08 00:00 CST		0	Winter Storm
	02/01/08 11:00 CST		0	
<p>Heavy snow developed during the late morning and afternoon hours of January 31st and continued into the morning hours of February 1st. Most of northern Illinois received 6 to 10 inches of snow with a few isolated higher amounts. Storm total snowfall amounts included 12.0 inches in Aurora, 11.5 inches in Batavia, 11.0 inches in Elburn, 10.6 inches in Burbank, 10.5 inches in St. Charles, 10.0 inches in Fairbury, 10.0 inches in Yorkville, 9.9 inches in Naperville, 8.7 inches in Dekalb, 8.5 inches in Plano, 8.5 inches in Kankakee, 8.5 inches in Coal City, 8.3 inches in Romeoville, 7.4 inches at Chicago O'hare Airport, 7.0 inches in Ottawa, 7.0 inches in Watseka, 7.0 inches in Belvidere and 6.5 inches in Dixon.</p>				
<b>(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</b>				
	02/05/08 15:00 CST		0	Winter Storm
	02/06/08 18:00 CST		0	
<p>Snow began to fall across northern Illinois during the evening of February 5th and continued through the afternoon of February 6th. Storm total snowfall amounts included 15.1 inches in Antioch, 14.0 inches in Woodstock, 13.4 inches on the north side of Rockford, 13.0 inches in Belvidere, 12.5 inches in Cary, 12.0 inches in Grayslake, 11.7 inches Mundelein, 11.3 inches at Rockford Airport, 10.6 inches in Polo, 9.4 inches in Woodstock, 9.0 inches in Dixon, 8.0 inches in Bartlett, 7.3 inches in Elgin, 6.8 inches in Palatine and 6.0 inches in Aurora.</p>				
<b>(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z008) OGLE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z014) COOK, (IL-Z022) WILL</b>				
	02/25/08 15:00 CST		0	Winter Storm
	02/26/08 13:00 CST		0	
<p>Heavy snow began during the afternoon of February 25th and continued into the early afternoon on February 26th. Storm total snowfall amounts included 7.9 inches in Polo, 6.6 inches in Woodstock, 6.5 inches in Rockford, 6.5 inches in Genoa, 6.3 inches in Oregon, 5.5 inches in Park Forest and 5.5 inches Belvidere.</p>				
<b>(IL-Z014) COOK</b>				
	02/13/08 20:00 CST	1	0	Cold/Wind Chill
	02/15/08 10:00 CST		0	
<p>Low temperatures dropped into the lower teens on February 14th, with a low temperature of 13 recorded at Chicago O'Hare Airport. One person died in Chicago due to cold exposure.</p> <p>Direct Fatalities: M81OU</p>				
<b>(IL-Z014) COOK</b>				
	02/17/08 20:00 CST	1	0	Cold/Wind Chill
	02/19/08 10:00 CST		0	
<p>Low temperatures dropped into the single digits on February 18th, with a low temperature of 7 recorded at Chicago O'Hare Airport. One person died in Chicago due to cold exposure.</p> <p>Direct Fatalities: M74PH</p>				
<b>(IL-Z014) COOK</b>				
	02/23/08 20:00 CST	1	0	Cold/Wind Chill
	02/25/08 10:00 CST		0	
<p>Low temperatures dropped into the teens on February 24th, with a low temperature of 17 recorded at Chicago O'Hare Airport. One person died in Chicago due to cold exposure.</p> <p>Direct Fatalities: M78OU</p>				
<b>(IL-Z021) GRUNDY</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/07/08 00:00 CST	1	0	Cold/Wind Chill
	02/07/08 10:00 CST		0	

Low temperatures fell into the 20s by the morning of February 7th. A man was found frozen to death outside his home in Goose Lake. He had apparently been outside all night.

Direct Fatalities: M500U

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**GRUNDY COUNTY --- 1.0 WNW NETTLECREEK [41.46, -88.60], 1.1 NE MINOOKA [41.46, -88.26], 4.0 SSE EAST BROOKLYN [41.12, -88.24], 4.9 S KINSMAN [41.11, -88.59]**

02/17/08 06:00 CST	50K	Flood (due to Heavy Rain / Snow Melt)
02/18/08 13:00 CST	0	Source: Emergency Manager

Rainfall and melting snow caused flooding across most of Grundy County. Several homes suffered flood damage.

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**LA SALLE COUNTY --- 5.0 W WELLAND [41.63, -89.17], 3.5 ENE LAKE HOLIDAY [41.63, -88.60], 5.1 ESE RANSOM [41.11, -88.59], 2.1 NNE GARFIELD [41.11, -88.93], 1.7 SSE DANA [40.93, -88.93], 3.7 S RUTLAND [40.93, -89.05], 1.8 N EAST WENONA [41.11, -89.05], 3.1 S PRISCILLA [41.11, -89.16]**

02/17/08 06:00 CST	0.10M	Flood (due to Heavy Rain / Snow Melt)
02/18/08 13:00 CST	0	Source: Newspaper

Heavy rain and melting snow on frozen ground caused flooding of roads, fields, and basements across many parts of LaSalle County.

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**COOK COUNTY --- 1.5 NNW GLENCOE [42.15, -87.76], 1.9 SSE EVANSTON [42.02, -87.67], 1.1 WNW (CGX)MEIGS FLD CHICA [41.87, -87.62], 1.3 WSW BRYN MAWR [41.76, -87.57], 1.2 S LA GRANGE HIGHLANDS [41.76, -87.92], 1.5 NNE DUNHURST [42.15, -87.92]**

02/17/08 07:00 CST	2M	Flood (due to Heavy Rain / Snow Melt)
02/18/08 13:00 CST	0	Source: Broadcast Media

The combination of heavy rain and melting snow caused flooding across parts of Chicago including flooded roads and numerous flooded basements. Part of the roof of a grocery store in Glencoe collapsed from the weight of rain and melting snow. No injuries were reported.

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**WILL COUNTY --- 1.7 NNW CREST HILL [41.59, -88.16], 1.0 WSW LOCKPORT LEWIS ARPT [41.59, -88.10], 0.4 NNE LIDICE [41.56, -88.10], 1.1 SSW CREST HILL [41.56, -88.16]**

02/17/08 15:45 CST	0	Flood (due to Heavy Rain / Snow Melt)
02/18/08 13:00 CST	0	Source: NWS Employee

Standing water was reported in fields and ditches.

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**DU PAGE COUNTY --- 0.2 SSE INGALTON [41.90, -88.20], 0.7 WSW GRETN [41.90, -88.11], 1.6 NNW FOUR LAKES [41.80, -88.11], 1.6 E BATAVIA JCT [41.80, -88.20]**

02/17/08 16:00 CST	0	Flood (due to Heavy Rain / Snow Melt)
02/18/08 13:00 CST	0	Source: Trained Spotter

Extensive backyard flooding was reported in Warrenville and the West Branch of the Dupage River was reported to be 1.5 feet over it's banks in Winfield.

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**DE KALB COUNTY --- 1.8 ENE WATERMAN [41.78, -88.74], 1.9 ENE HINCKLEY ARPT [41.78, -88.67], 2.0 ESE HINCKLEY ARPT [41.75, -88.67], 2.0 SE WATERMAN [41.75, -88.74]**

02/17/08 17:18 CST	0	Flood (due to Heavy Rain / Snow Melt)
02/18/08 13:00 CST	0	Source: Public

A creek was reported out of its banks between Waterman and Hinckley with 19 acres of a farm field flooded.

**Heavy rainfall in addition to melting snow caused flooding across parts of north central Illinois.**

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**(IL-Z019) LA SALLE, (IL-Z022) WILL, (IL-Z033) IROQUOIS**

02/04/08 06:00 CST	0	Dense Fog
02/04/08 16:00 CST	0	

Dense fog formed across northern Illinois during the morning hours of February 4th and continued into the afternoon. Numerous car accidents were reported with injuries and fatalities.

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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-Z014) COOK**

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/10/08 03:00 CST		0	Extreme Cold/Wind Chill
	02/10/08 12:00 CST		0	

Very cold temperatures between 5 and 10 degrees below zero, combined with strong winds, produced wind chill values between 25 and 35 degrees below zero across much of northern Illinois.

FORD COUNTY --- 1.6 NW PAXTON [40.49, -88.12], 2.1 ENE CLARENCE [40.49, -87.94], 3.6 S CLARENCE [40.42, -87.96], 1.8 WSW DERBY [40.42, -88.46], 4.8 WNW SIBLEY [40.62, -88.46], 2.9 W ROBERTS [40.62, -88.23], 6.0 NW PIPER CITY [40.82, -88.25], 6.5 NNE PIPER CITY [40.84, -88.13]				
	02/04/08 21:30 CST		0.50M	Flash Flood (due to Heavy Rain / Snow Melt)
	02/05/08 07:00 CST		0	Source: Law Enforcement

Flash flooding was reported throughout much of Ford County. Deep and fast flowing water was flowing across many roads. Piper City reported 2.69 inches of rainfall, Paxton reported 2.25 inches and Gibson City reported 2.13 inches.

IROQUOIS COUNTY --- 5.1 NNW LA HOGUE [40.84, -88.12], 2.1 N PAPINEAU [41.00, -87.72], 6.5 NE HOOPER [41.01, -87.53], 3.7 SE GREER [40.49, -87.53], 3.2 SW LODA [40.49, -88.12]				
	02/04/08 22:00 CST		1M	Flash Flood (due to Heavy Rain / Snow Melt)
	02/05/08 07:00 CST		0	Source: Law Enforcement

Flooding was reported across much of Iroquois County. Many roads were flooded with two feet of water flowing across some roadways. Watseka measured 2.25 inches of rainfall and Milford measured 1.81 inches. Many homes and basements were flooded in Watseka.

FORD COUNTY --- 1.6 NW PAXTON [40.49, -88.12], 2.1 ENE CLARENCE [40.49, -87.94], 3.6 S CLARENCE [40.42, -87.96], 1.8 WSW DERBY [40.42, -88.46], 4.8 WNW SIBLEY [40.62, -88.46], 2.9 W ROBERTS [40.62, -88.23], 6.0 NW PIPER CITY [40.82, -88.25], 6.5 NNE PIPER CITY [40.84, -88.13]				
	02/05/08 07:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	02/09/08 20:00 CST		0	Source: Trained Spotter

After heavy rain and flash flooding on February 4th and February 5th, flooding continued for several days due to saturated and frozen ground.

IROQUOIS COUNTY --- 5.1 NNW LA HOGUE [40.84, -88.12], 2.1 N PAPINEAU [41.00, -87.72], 6.5 NE HOOPER [41.01, -87.53], 3.7 SE GREER [40.49, -87.53], 3.4 SW LODA [40.49, -88.12]				
	02/05/08 07:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	02/09/08 20:00 CST		0	Source: Trained Spotter

After heavy rain and flash flooding on February 4th and February 5th, flooding continued for several days due to saturated and frozen ground.

Heavy rain fell onto saturated and frozen ground across east central Illinois which produced flash flooding on February 4th and 5th. Flooding then continued for several days.

### INDIANA, Northwest

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/01/08 00:00 CST		0	Winter Storm
	02/01/08 11:00 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/01/08 00:00 EST		0	Winter Storm
	02/01/08 12:00 EST		0	

Heavy snow developed across northwest Indiana during the afternoon of January 31st and continued into the morning of February 1st. Most areas received between 5 and 7 inches of snowfall. Storm total snowfall amounts included 7.0 inches in Rensselaer, 6.1 inches in Highland, 6.0 inches in Kouts, 6.0 inches in Valparaiso and 5.5 inches in Kentland.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/25/08 18:00 CST		0	Winter Storm
	02/26/08 14:00 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z011) JASPER, (IN-Z019) BENTON				
	02/25/08 21:00 EST		0	Winter Storm
	02/26/08 14:00 EST		0	

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Heavy snow developed during the evening hours of February 25th and continued into the early afternoon hours of February 26th. Storm total snowfall amounts included 7.8 inches Valparaiso, 6.8 inches in Merrillville, 6.2 inches in Goodland, 6.1 inches in Portage, 6.0 Remington, 6.0 inches in Earl Park and 5.8 inches in Rensselaer.

**(IN-Z002) PORTER**

02/20/08 02:00 CST		0	Lake-Effect Snow
02/20/08 20:00 CST		0	

Lake effect snow developed across northwest Indiana during the morning of February 20th and continued into the evening hours. Snowfall amounts ranged from a few inches to as much as one foot of snow. The largest snowfall totals included 10.0 inches in Chesterton and 11.0 inches in Porter.

**(IN-Z019) BENTON**

02/04/08 07:00 EST		50K	Dense Fog
02/04/08 17:00 EST		0	

Dense fog formed across northwest Indiana during the morning hours of February 4th and continued into the afternoon. Numerous car accidents were reported with injuries and fatalities.

**NEWTON COUNTY --- 0.8 SSW EFFNER [40.74, -87.52], 2.3 SSE GOODLAND [40.74, -87.27], 2.7 S MT AYR [40.91, -87.28], 3.1 SE ROSELAWN [41.12, -87.28], 4.7 WSW CONRAD [41.06, -87.53]**

02/04/08 22:15 CST		0.50M	Flash Flood (due to Heavy Rain / Snow Melt)
02/05/08 07:00 CST		0	Source: Law Enforcement

Widespread flooding was reported across Newton County with many roads flooded and impassible. Morocco measured 2.55 inches of rainfall, Kentland measured 2.44 inches and Lake Village measured 2.37 inches.

**JASPER COUNTY --- 5.4 NNE REMINGTON [40.84, -87.10], 3.4 SE REMINGTON [40.74, -87.10], 6.5 WSW REMINGTON [40.74, -87.27], 1.2 NNW FORREST CITY [41.22, -87.27], 5.7 NNE KERSEY [41.28, -87.12], 2.1 E TEFFT [41.21, -86.93], 4.6 E MC COYSBURG [40.91, -86.93], 1.7 ESE MC COYSBURG [40.91, -86.99]**

02/04/08 23:00 CST		2M	Flood (due to Heavy Rain / Snow Melt)
02/09/08 20:00 CST		0	Source: Trained Spotter

After heavy rain and flash flooding on February 4th and 5th, flood waters slowly subsided by February 9th due to saturated and frozen ground and already high river levels. Significant flooding was reported in Rensselaer with damage to many homes.

**BENTON COUNTY --- 1.0 WNW RAUB [40.73, -87.50], 0.4 NW RAUB [40.73, -87.48], 1.6 N FREELAND PARK [40.64, -87.48], 1.8 NNW FREELAND PARK [40.64, -87.50]**

02/05/08 00:45 EST		0	Flash Flood (due to Heavy Rain / Snow Melt)
02/05/08 08:00 EST		0	Source: Law Enforcement

State Road 71 was flooded and closed.

**NEWTON COUNTY --- 0.8 SSW EFFNER [40.74, -87.52], 2.3 SSE GOODLAND [40.74, -87.27], 2.7 S MT AYR [40.91, -87.28], 3.1 SE ROSELAWN [41.12, -87.28], 4.7 WSW CONRAD [41.06, -87.53]**

02/05/08 07:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
02/09/08 20:00 CST		0	Source: Trained Spotter

After heavy rain and flash flooding on February 4th and 5th, flood waters slowly subsided by February 9th due to saturated and frozen ground and already high river levels. On February 7th, a car was removed from the bottom of a flooded stone quarry. There were three occupants in the car, all three had died.

**BENTON COUNTY --- 2.3 W RAUB [40.73, -87.52], 8.9 ENE WADENA [40.73, -87.11], 0.8 SSW OTTERBEIN [40.49, -87.11], 0.6 NNW AMBIA [40.49, -87.52]**

02/05/08 08:00 EST		0	Flood (due to Heavy Rain / Snow Melt)
02/09/08 20:00 EST		0	Source: Trained Spotter

After heavy rain and flash flooding on February 4th and 5th, flood waters slowly subsided by February 9th due to saturated and frozen ground and already high river levels.

**Heavy rain fell onto saturated and frozen ground across northwest Indiana which produced flash flooding on February 4th and 5th. Flooding then continued for several days.**

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### LAKE MICHIGAN

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**CALUMET HARBOR IL TO GARY IN COUNTY --- CALUMET HARBOR [41.78, -87.52]**

02/17/08 13:36 CST	0	Marine Thunderstorm Wind (MG 39 kt)
02/17/08 13:42 CST	0	Source: C-MAN Station

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**NORTHERLY ISLAND TO CALUMET HARBOR IL COUNTY --- CALUMET HARBOR [41.78, -87.52]**

02/17/08 13:36 CST	0	Marine Thunderstorm Wind (MG 39 kt)
02/17/08 13:42 CST	0	Source: C-MAN Station

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**BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.72, -86.90]**

02/17/08 13:40 CST	0	Marine Thunderstorm Wind (MG 54 kt)
02/17/08 13:40 CST	0	Source: C-MAN Station

Strong to severe thunderstorms moved across southern Lake Michigan during the afternoon hours of February 17th.