

## Storm Data and Unusual Weather Phenomena - March 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>LEE COUNTY --- 0.2 SW SWISSVILLE [41.85, -89.48], 0.4 S SWISSVILLE [41.84, -89.48], 1.1 SE LINCOLN HGTS [41.84, -89.50], 0.9 ESE LINCOLN HGTS [41.84, -89.50], 0.8 WSW SWISSVILLE [41.85, -89.50]</b>				
	03/06/19 11:00 CST	0		Flood (due to Ice Jam)
	03/06/19 20:00 CST	0		Source: Emergency Manager
An ice jam occurred one mile downstream of the Dixon Dam and extended upstream to the dam. Page Drive was closed due to flooding caused by the ice jam.				
An ice jam developed along the Rock River near Dixon which caused flooding along portions of the river.				
<b>OGLE COUNTY --- 2.1 NE BYRON [42.15, -89.23], 1.9 SE BYRON [42.11, -89.23], 2.5 NNE OREGON [42.05, -89.32], 3.7 N OREGON [42.07, -89.34], 3.6 WSW BYRON [42.12, -89.32], 2.0 N BYRON [42.16, -89.24]</b>				
	03/13/19 12:00 CST	0		Flood (due to Heavy Rain / Snow Melt)
	03/23/19 18:00 CST	0		Source: River/Stream Gage
Major river flooding occurred along portions of the Rock River near Bryon. The river crested at 16.64 feet on March 16th. Moderate flood stage is 14 feet and major flood stage is 16 feet. This crest of 16.64 feet was the third highest on record at Bryon.				
<b>WINNEBAGO COUNTY --- 1.7 NE SOUTH BELOIT [42.50, -89.00], 0.8 SSW THE LEDGES [42.41, -89.01], 1.4 SW SAMUELSON CORNERS [42.28, -89.05], 1.1 NNW ROCKFORD [42.29, -89.09], 2.0 SW ROCKTON WGN WHEEL AR [42.41, -89.09], 2.9 NW WEMPLETON [42.38, -89.24], 0.9 W SHIRLAND [42.45, -89.22], 1.3 NNW BELOIT [42.50, -89.06]</b>				
	03/14/19 06:00 CST	0		Flood (due to Heavy Rain / Snow Melt)
	03/26/19 12:00 CST	0		Source: River/Stream Gage
Major river flooding occurred along portions of the Pecatonica and Rock Rivers during the middle of March. For the Pecatonica River near Shirland, the river crested at 16.45 feet on March 17th. Moderate flood stage is 14 feet and major flood stage is 15.5 feet. For the Rock River at Rockton, the river crested at 14.09 feet on March 17th. Moderate flood stage is 11 feet and major flood stage is 14 feet. This crest of 14.09 feet was the fourth highest crest on record at Rockton. For the Rock River at Latham Park, the river crested at 14.44 feet on March 17th. Moderate flood stage is 11 feet and major flood stage is 13.5 feet. This crest of 14.44 feet was the second highest crest on record at Latham Park. An estimated 700 homes were impacted by flood waters from the Rock River.				
Heavy rain combined with snow melt caused river levels to reach major stage along portions of the Rock and Pecatonica Rivers during the middle of March.				
<b>GRUNDY COUNTY --- 2.0 N MAZON [41.26, -88.43]</b>				
	03/14/19 10:40 CST	0		Hail (1.00 in)
	03/14/19 10:41 CST	0		Source: Trained Spotter
<b>GRUNDY COUNTY --- MORRIS [41.37, -88.42]</b>				
	03/14/19 10:50 CST	0		Hail (0.75 in)
	03/14/19 10:50 CST	0		Source: Public
<b>WILL COUNTY --- 2.0 SW SHOREWOOD [41.50, -88.23], 1.0 W SHOREWOOD [41.52, -88.22]</b>				
	03/14/19 11:07 CST	0		Hail (1.00 in)
	03/14/19 11:08 CST	0		Source: NWS Employee
<b>IROQUOIS COUNTY --- ASHKUM [40.88, -87.95]</b>				
	03/14/19 12:05 CST	0		Hail (1.00 in)
	03/14/19 12:06 CST	0		Source: Trained Spotter
<b>IROQUOIS COUNTY --- CLIFTON [40.93, -87.93]</b>				
	03/14/19 12:10 CST	0		Thunderstorm Wind (EG 50 kt)
	03/14/19 12:10 CST	0		Source: Emergency Manager
Roof damage was reported to a residence.				
<b>IROQUOIS COUNTY --- 2.0 SSW CHEBANSE [40.97, -87.93]</b>				

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	03/14/19 12:15 CST		0	Thunderstorm Wind (EG 55 kt)
	03/14/19 12:15 CST		0	Source: Emergency Manager

A barn was destroyed by high winds.

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### WILL COUNTY --- 4.1 E STEGER [41.47, -87.55]

	03/14/19 12:43 CST		0	Hail (1.00 in)
	03/14/19 12:44 CST		0	Source: CoCoRaHS

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### (IL-Z014) COOK

	03/14/19 14:04 CST		0	High Wind (MAX 52 kt)
	03/14/19 14:04 CST		0	

Strong to severe thunderstorms moved across eastern and northeastern Illinois during the morning and afternoon of March 14th. Strong non-thunderstorm winds developed after the thunderstorms ended when winds gusted to 60 mph at Chicago O'Hare Airport.

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## INDIANA, Northwest

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### (IN-Z002) PORTER

	03/11/19 00:02 CST		0	High Wind (MAX 50 kt)
	03/11/19 00:02 CST		0	

Strong winds developed during the late evening of March 10th and continued through the morning of March 11th. Winds gusted to 58 mph at Valparaiso Airport.

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### LAKE COUNTY --- 0.6 SE DYER [41.49, -87.52]

	03/14/19 12:49 CST		0	Hail (1.50 in)
	03/14/19 12:51 CST		0	Source: Trained Spotter

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### LAKE COUNTY --- 0.9 SE LOWELL [41.27, -87.41], 1.6 ENE LOWELL [41.29, -87.39]

	03/14/19 12:51 CST		0	Tornado (EF0, L: 1.46 mi , W: 75 yd)
	03/14/19 12:53 CST		0	Source: Emergency Manager

Through pictures and other data provided by the Lake County, Indiana Emergency Management Agency, as well as trained storm spotters, a short lived EF-0 tornado was confirmed on the outskirts of the community of Lowell. The actual tornado may have very briefly lifted once or twice during its 2 to 3 minute duration, per reports and damage. The damage was limited mostly to trees, with portions of a few large trees downed including one on a home. There was also some shingle damage on another home, multiple fences damaged and one utility pole snapped and others damaged.

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### LAKE COUNTY --- 4.0 SW LOWELL [41.24, -87.47]

	03/14/19 12:53 CST		0	Hail (1.00 in)
	03/14/19 12:54 CST		0	Source: Trained Spotter

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### LAKE COUNTY --- HAMMOND [41.58, -87.48]

	03/14/19 12:53 CST		0	Thunderstorm Wind (EG 52 kt)
	03/14/19 12:53 CST		0	Source: Public

Wind gusts were estimated to 60 mph.

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### LAKE COUNTY --- HAMMOND [41.58, -87.48]

	03/14/19 12:53 CST		0	Hail (1.00 in)
	03/14/19 12:54 CST		0	Source: Public

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### PORTER COUNTY --- 4.0 N KOUTS [41.38, -87.03]

	03/14/19 13:21 CST		0	Thunderstorm Wind (EG 52 kt)
	03/14/19 13:21 CST		0	Source: Amateur Radio

Wind gusts were estimated to 60 mph.

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### PORTER COUNTY --- 4.0 N KOUTS [41.38, -87.03]

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	03/14/19 13:21 CST		0	Hail (1.00 in)
	03/14/19 13:22 CST		0	Source: Amateur Radio

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

	03/14/19 14:13 CST		0	High Wind (MAX 54 kt)
	03/14/19 17:45 CST		0	

Strong to severe thunderstorms moved across northwest Indiana during the afternoon of March 14th. Strong non-thunderstorm winds developed in the afternoon, after the storms ended. Winds gusted to 62 mph at Valparaiso Airport and to 58 mph at Gary Airport.

### LAKE MICHIGAN

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

	03/14/19 13:04 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	03/14/19 13:14 CST		0	Source: C-MAN Station

Winds gusted above 42 knots for ten minutes with a peak gust to 48 knots.

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

	03/14/19 13:16 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	03/14/19 13:20 CST		0	Source: C-MAN Station

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

	03/14/19 13:32 CST		0	Marine Thunderstorm Wind (MG 52 kt)
	03/14/19 13:36 CST		0	Source: C-MAN Station

Strong to severe thunderstorms moved across southern Lake Michigan during the afternoon of March 14th.