

## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>LA SALLE COUNTY --- 0.9 SE OTTAWA [41.34, -88.84], 1.5 S DAYTON [41.36, -88.80]</b>				
	03/07/17 00:36 CST		1K	Thunderstorm Wind (EG 52 kt)
	03/07/17 00:36 CST		0	Source: Public
Law enforcement relayed reports of power poles and power lines down just south of Ottawa. A large tree was also blown down onto Illinois Route 71.				
<b>DE KALB COUNTY --- SOMONAUK [41.63, -88.68]</b>				
	03/07/17 00:40 CST		0	Thunderstorm Wind (MG 54 kt)
	03/07/17 00:40 CST		0	Source: Trained Spotter
<b>DE KALB COUNTY --- 0.8 NW SYCAMORE [41.99, -88.69]</b>				
	03/07/17 00:41 CST		0	Thunderstorm Wind (EG 50 kt)
	03/07/17 00:41 CST		0	Source: Trained Spotter
Three to four inch diameter tree limbs were blown down near Route 23 and Route 64.				
<b>DE KALB COUNTY --- 1.0 NW SYCAMORE [41.99, -88.70]</b>				
	03/07/17 00:41 CST		0	Hail (1.00 in)
	03/07/17 00:41 CST		0	Source: Trained Spotter
<b>DE KALB COUNTY --- 1.0 WNW DE KALB [41.93, -88.77]</b>				
	03/07/17 00:41 CST		0	Hail (0.88 in)
	03/07/17 00:41 CST		0	Source: Trained Spotter
<b>DE KALB COUNTY --- 0.8 SSE SANDWICH [41.64, -88.61]</b>				
	03/07/17 00:45 CST		1K	Thunderstorm Wind (MG 63 kt)
	03/07/17 00:45 CST		0	Source: Public
Power poles were blown down by the high school. A home weather station observed a wind gust of 73 mph.				
<b>KANE COUNTY --- 1.6 E AURORA [41.77, -88.29]</b>				
	03/07/17 00:54 CST		1K	Thunderstorm Wind (MG 51 kt)
	03/07/17 00:55 CST		0	Source: Mesonet
A tree was blown down onto a car. A nearby mesonet site measured a wind gust to 59 mph.				
<b>LIVINGSTON COUNTY --- 2.4 WSW CAYUGA [40.92, -88.62]</b>				
	03/07/17 00:55 CST		0	Thunderstorm Wind (MG 51 kt)
	03/07/17 00:55 CST		0	Source: AWOS
<b>KENDALL COUNTY --- OSWEGO [41.68, -88.35]</b>				
	03/07/17 01:03 CST		1K	Thunderstorm Wind (EG 50 kt)
	03/07/17 01:03 CST		0	Source: Public
A couple of power poles were blown down.				
<b>LIVINGSTON COUNTY --- 0.5 E CAMPUS [41.02, -88.31]</b>				
	03/07/17 01:06 CST		0	Thunderstorm Wind (EG 50 kt)
	03/07/17 01:06 CST		0	Source: Public
A large pine tree was blown down.				
<b>WILL COUNTY --- SHOREWOOD [41.52, -88.20]</b>				
	03/07/17 01:10 CST		0	Thunderstorm Wind (MG 61 kt)
	03/07/17 01:10 CST		0	Source: Mesonet
<b>WILL COUNTY --- 1.5 SSW BARBERS CORNERS [41.70, -88.08]</b>				

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	03/07/17 01:13 CST		0	Thunderstorm Wind (MG 55 kt)
	03/07/17 01:13 CST		0	Source: Mesonet
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<b>GRUNDY COUNTY --- 2.0 W COAL CITY [41.28, -88.32]</b>				
	03/07/17 01:14 CST		0	Thunderstorm Wind (MG 50 kt)
	03/07/17 01:14 CST		0	Source: Mesonet
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<b>KANKAKEE COUNTY --- 4.0 ESE BONFIELD [41.13, -87.98]</b>				
	03/07/17 01:27 CST		0	Thunderstorm Wind (EG 50 kt)
	03/07/17 01:27 CST		0	Source: Law Enforcement
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A large tree was blown down onto the road.				
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<b>KANKAKEE COUNTY --- KANKAKEE [41.12, -87.85]</b>				
	03/07/17 01:37 CST		0	Thunderstorm Wind (EG 50 kt)
	03/07/17 01:37 CST		0	Source: Law Enforcement
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Large tree branches were blown down throughout town.				
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<b>A line of severe thunderstorms moved across northern Illinois producing a swath of damaging winds.</b>				
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<b>(IL-Z003) WINNEBAGO, (IL-Z013) DU PAGE, (IL-Z014) COOK</b>				
	03/08/17 11:45 CST		25K	High Wind (MAX 55 kt)
	03/08/17 15:35 CST		0	
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<b>(IL-Z006) LAKE</b>				
	03/08/17 12:30 CST		25K	Strong Wind (MAX 44 kt)
	03/08/17 13:30 CST		0	
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Winds gusting to around 60 mph resulted in isolated damage across northern Illinois.				
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<b>(IL-Z006) LAKE, (IL-Z014) COOK</b>				
	03/13/17 18:00 CST		0	Lake-Effect Snow
	03/14/17 17:00 CST		0	
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A quick-moving system on Sunday night, March 12 into early Monday, March 13, brought widespread snow, then lake effect snow started Monday night and persisted through Tuesday, March 14. This lake effect snow was oriented into northeast Illinois for a lengthy period, which is rare as Michigan and northwest Indiana are typically the more favored locations for lake effect snow.				
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The first round of snow caused impacts to the Monday morning commute, while the next lake effect round brought major impacts to the Tuesday morning commute.				
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Some of the highest snowfall totals include: 16.1 inches two miles north of Waukegan (Lake County), 13.2 inches two miles north of Buffalo Grove (Lake County), 10.5 inches two miles north-northwest of Burnham-Hegewisch (Cook County), and 10.5 inches in Homewood (Cook County).				
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<b>COOK COUNTY --- 2.3 NNE ELGIN [42.06, -88.26]</b>				
	03/20/17 00:40 CST		0	Hail (1.00 in)
	03/20/17 00:40 CST		0	Source: CoCoRaHS
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<b>DU PAGE COUNTY --- CAROL STREAM [41.92, -88.13]</b>				
	03/20/17 00:48 CST		0	Hail (1.00 in)
	03/20/17 00:52 CST		0	Source: Public
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Nickle to quarter size hail was reported via mPing.				
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<b>DU PAGE COUNTY --- 0.5 W BUTTERFIELD WEST [41.87, -88.06]</b>				
	03/20/17 00:55 CST		0	Hail (0.75 in)
	03/20/17 00:55 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>COOK COUNTY --- SCHAUMBURG [42.03, -88.08]</b>				
	03/20/17 00:56 CST	0		Hail (1.00 in)
	03/20/17 00:56 CST	0		Source: Public
<b>WILL COUNTY --- 1.5 SSW BARBERS CORNERS [41.70, -88.08]</b>				
	03/20/17 01:28 CST	0		Hail (0.75 in)
	03/20/17 01:28 CST	0		Source: Public
<b>COOK COUNTY --- 1.4 N LAMBERT [41.70, -87.83]</b>				
	03/20/17 01:42 CST	0		Hail (1.00 in)
	03/20/17 01:42 CST	0		Source: Public
<b>COOK COUNTY --- OAK LAWN [41.72, -87.75]</b>				
	03/20/17 01:45 CST	0		Hail (1.00 in)
	03/20/17 01:45 CST	0		Source: Public
<b>WILL COUNTY --- 0.5 E CRETE [41.45, -87.62]</b>				
	03/20/17 02:18 CST	0		Hail (0.75 in)
	03/20/17 02:18 CST	0		Source: Trained Spotter
<b>WILL COUNTY --- 1.7 NW ROMEOVILLE [41.65, -88.09]</b>				
	03/20/17 02:25 CST	0		Hail (0.75 in)
	03/20/17 02:28 CST	0		Source: Official NWS Observations
<b>FORD COUNTY --- 0.5 W GIBSON CITY [40.47, -88.38]</b>				
	03/20/17 04:12 CST	0		Hail (1.50 in)
	03/20/17 04:12 CST	0		Source: Public
<b>LIVINGSTON COUNTY --- 1.3 WNW PONTIAC [40.88, -88.64]</b>				
	03/20/17 10:00 CST	0		Hail (1.00 in)
	03/20/17 10:05 CST	0		Source: CoCoRaHS
Three reports of nickel to quarter size hail came in from Pontiac.				
<b>IROQUOIS COUNTY --- 2.3 NNE LEONARD [40.81, -87.86]</b>				
	03/20/17 10:05 CST	0		Hail (0.88 in)
	03/20/17 10:05 CST	0		Source: CoCoRaHS
<b>IROQUOIS COUNTY --- 2.3 NNE LEONARD [40.81, -87.86]</b>				
	03/20/17 10:28 CST	0		Hail (1.00 in)
	03/20/17 10:31 CST	0		Source: CoCoRaHS
<b>LIVINGSTON COUNTY --- 0.5 W CHATSWORTH [40.75, -88.29]</b>				
	03/20/17 10:43 CST	0		Hail (1.00 in)
	03/20/17 10:43 CST	0		Source: COOP Observer
<b>FORD COUNTY --- 0.9 NW PIPER CITY [40.76, -88.19]</b>				
	03/20/17 11:06 CST	0		Hail (1.25 in)
	03/20/17 11:06 CST	0		Source: Emergency Manager

Thunderstorms developed over northern Illinois, some of which produced severe hail.

### INDIANA, Northwest

**PORTER COUNTY --- 0.4 WNW VALPARAISO MUNI ARPT [41.45, -87.01]**

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	03/07/17 02:23 CST		0	Thunderstorm Wind (MG 54 kt)
	03/07/17 02:23 CST		0	Source: ASOS

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**JASPER COUNTY --- 2.6 ESE REMINGTON [40.75, -87.11]**

	03/07/17 02:25 CST		0	Thunderstorm Wind (EG 50 kt)
	03/07/17 02:25 CST		0	Source: Law Enforcement

A semi was blown over near mile marker 200 on I-65.

**A line of severe thunderstorms moved across northern Indiana producing a swath of damaging winds.**

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**(IN-Z001) LAKE**

	03/08/17 12:45 CST		25K	High Wind (MAX 55 kt)
	03/08/17 13:30 CST		0	

**Winds gusting in excess of 60 mph resulted in isolated damage across northwest Indiana.**

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**(IN-Z001) LAKE**

	03/14/17 05:00 CST		0	Lake-Effect Snow
	03/14/17 20:00 CST		0	

**A quick-moving system on Sunday night, March 12 into early Monday, March 13, brought widespread snow, then lake effect snow started Monday night and persisted through Tuesday, March 14. This lake effect snow was oriented into northeast Illinois for a lengthy period, which is rare as Michigan and northwest Indiana are typically the more favored locations for lake effect snow.**

**The first round of snow caused impacts to the Monday morning commute, while the next lake effect round brought major impacts to the Tuesday morning commute.**

**Some of the highest snowfall totals in Lake County include 10.5 inches in Munster and 10.0 inches in Dyer.**

### LAKE MICHIGAN

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**WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]**

	03/07/17 01:10 CST		0	Marine Thunderstorm Wind (MG 46 kt)
	03/07/17 01:20 CST		0	Source: C-MAN Station

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

	03/07/17 01:40 CST		0	Marine Thunderstorm Wind (MG 60 kt)
	03/07/17 01:42 CST		0	Source: C-MAN Station

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

	03/07/17 19:56 CST		0	Marine Thunderstorm Wind (MG 45 kt)
	03/07/17 19:56 CST		0	Source: C-MAN Station

**A line of thunderstorms moved across Lake Michigan in the early morning hours. A convective wind gust to 52 mph occurred at Harrison Crib during the afternoon.**

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

	03/30/17 05:00 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	03/30/17 05:22 CST		0	Source: C-MAN Station

**Winds gusted in excess of 34 kt from 5:00 CST to 5:22 CST, peaking at 48 kt at 5:04 CST.**

**Thunderstorms lifted across Lake Michigan producing strong winds.**