

Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
DU PAGE COUNTY --- BARTLETT [42.00, -88.18]				
	08/01/18 13:52 CST		0	Hail (1.00 in)
	08/01/18 13:53 CST		0	Source: Trained Spotter
DU PAGE COUNTY --- GLEN ELLYN [41.88, -88.07]				
	08/01/18 14:10 CST		0	Hail (0.75 in)
	08/01/18 14:10 CST		0	Source: Trained Spotter
KANE COUNTY --- 0.3 SSE MOOSEHEART [41.82, -88.33]				
	08/01/18 16:09 CST		0	Thunderstorm Wind (EG 55 kt)
	08/01/18 16:09 CST		0	Source: Trained Spotter
A large tree was blown down onto a car on Route 31 south of Mooseheart Road.				
KANE COUNTY --- 5.0 NNW AURORA [41.84, -88.36], 4.0 NNW AURORA [41.82, -88.35]				
	08/01/18 16:10 CST		0	Hail (1.25 in)
	08/01/18 16:12 CST		0	Source: Trained Spotter
KANE COUNTY --- NORTH AURORA [41.80, -88.33]				
	08/01/18 16:14 CST		0	Hail (1.00 in)
	08/01/18 16:16 CST		0	Source: Amateur Radio
Strong to severe thunderstorms moved across portions of northern Illinois during the afternoon of August 1st producing mainly large hail.				
FORD COUNTY --- 0.4 ESE PAXTON [40.47, -88.09], 1.3 SE PAXTON [40.46, -88.08]				
	08/06/18 16:58 CST		10K	Thunderstorm Wind (EG 65 kt)
	08/06/18 17:00 CST		0	Source: Emergency Manager
A roof was blown off a building on Vermillion Street between Holmes and Pine. Half of a tree fell onto a house on Washington Street. A 4 to 6 inch diameter tree limb fell onto Center Street. There were sporadic 3 to 6 inch diameter tree limbs blown down on the north side of Paxton.				
FORD COUNTY --- PAXTON [40.47, -88.10]				
	08/06/18 19:35 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/18 19:35 CST		0	Source: Emergency Manager
Wind gusts were estimated to 60 mph.				
FORD COUNTY --- 0.7 W PAXTON [40.47, -88.11], 1.3 E PAXTON [40.47, -88.08], 2.2 SE PAXTON [40.44, -88.08], 1.0 ESE PAXTON ARPT [40.44, -88.11]				
	08/06/18 19:45 CST		0	Flood (due to Heavy Rain)
	08/06/18 22:30 CST		0	Source: Emergency Manager
Many streets in Paxton were covered with several inches of flood waters. Storm total rainfall of 2.48 inches was measured 0.5 miles east of Paxton.				
FORD COUNTY --- 0.6 SW PAXTON [40.47, -88.11]				
	08/06/18 19:55 CST		0	Thunderstorm Wind (EG 50 kt)
	08/06/18 19:55 CST		0	Source: Emergency Manager
A motorcycle was blown off Interstate 57 near Mile Marker 263. The rider suffered only minor injuries.				
FORD COUNTY --- 1.1 SSW PAXTON [40.46, -88.11]				
	08/06/18 19:55 CST		0	Lightning
	08/06/18 19:55 CST	1	0	Source: Emergency Manager
A person was struck by lightning near South Cherry and West Ottawa Streets and suffered only minor injuries.				
Strong to severe thunderstorms moved across portions of central Illinois during the evening of August 6th.				

Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OGLE COUNTY --- 1.8 NNW ROCHELLE [41.94, -89.09], 2.2 NE ROCHELLE [41.94, -89.04], 2.1 ESE ROCHELLE MUNI ARPT [41.89, -89.04], 0.8 SSW ROCHELLE MUNI ARPT [41.89, -89.09]				
	08/07/18 13:45 CST		0	Flood (due to Heavy Rain)
	08/07/18 16:00 CST		0	Source: Law Enforcement
Standing water was estimated a few inches deep in multiple locations in Rochelle.				
KANE COUNTY --- BATAVIA [41.85, -88.32]				
	08/07/18 13:49 CST		0	Heavy Rain
	08/07/18 13:59 CST		0	Source: COOP Observer
Rainfall of 0.64 inches was measured in ten minutes.				
COOK COUNTY --- (ORD)O'HARE INTL ARP [41.98, -87.90]				
	08/07/18 14:10 CST		0	Heavy Rain
	08/07/18 15:10 CST		0	Source: ASOS
Rainfall of 2.18 inches fell in an hour at Chicago O'Hare Airport with 0.68 inches falling in just 8 minutes.				
COOK COUNTY --- 0.5 SSW PARK RIDGE [42.02, -87.87]				
	08/07/18 14:30 CST		0	Heavy Rain
	08/07/18 15:15 CST		0	Source: CoCoRaHS
Rainfall of 2.12 inches was measure in 45 minutes.				
COOK COUNTY --- GLENVIEW [42.07, -87.80]				
	08/07/18 14:57 CST		0	Heavy Rain
	08/07/18 15:42 CST		0	Source: Broadcast Media
Rainfall of 1.50 inches was measured in 45 minutes.				
COOK COUNTY --- 1.0 E LINCOLNWOOD [42.02, -87.71]				
	08/07/18 15:00 CST		0	Heavy Rain
	08/07/18 16:00 CST		0	Source: CoCoRaHS
Rainfall of 1.76 inches was measured in one hour.				
COOK COUNTY --- 0.7 SE ELK GROVE [41.99, -87.92], 1.1 SSE BENSENVILLE [41.94, -87.92], 2.0 E DEERING [41.93, -87.63], 1.1 SSE EVANSTON [42.04, -87.67], 0.6 NW PARK RIDGE [42.04, -87.88]				
	08/07/18 15:10 CST		0.10M	Flash Flood (due to Heavy Rain)
	08/07/18 18:00 CST		0	Source: Emergency Manager
Numerous flooded viaducts were reported across the north side of Chicago, including a viaduct under railroad tracks at Irving Park Road and Ravenswood where vehicles were stalled in flood water with water up to their doors. A parking lot was flooded at the Norridge Theatre. Roads were closed in some subdivisions due to standing water in Rosemont. The Irving Park Road and Lawrence Avenue viaducts under railroad tracks were flooded in Schiller Park. Numerous vehicles were stalled in the flooded viaducts.				
KANE COUNTY --- 0.9 SW ST CHARLES [41.91, -88.33], 0.9 SW ST CHARLES [41.91, -88.33], 1.1 SSW ST CHARLES [41.91, -88.33], 1.2 SW ST CHARLES [41.91, -88.33]				
	08/07/18 15:16 CST		0	Flood (due to Heavy Rain)
	08/07/18 17:00 CST		0	Source: Trained Spotter
Two to three inches of standing water was reported on 15th Street in St. Charles.				
COOK COUNTY --- 1.0 N NORRIDGE [41.98, -87.80]				
	08/07/18 15:29 CST		0	Heavy Rain
	08/07/18 15:29 CST		0	Source: Broadcast Media
Storm total rainfall of 2.63 inches was measured.				

Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DU PAGE COUNTY --- 0.8 NE SOUTH ADDISON [41.91, -87.97], 1.2 SE NORTH LAKE [41.91, -87.93], 1.0 ENE ELMHURST [41.89, -87.93], 0.7 NE VILLA PARK [41.89, -87.97]				
	08/07/18 15:45 CST		0	Flood (due to Heavy Rain)
	08/07/18 17:30 CST		0	Source: Law Enforcement
Route 83 was flooded under the railroad tracks between North Avenue and St. Charles Road. The Palmer Drive viaduct was also flooded under the railroad tracks.				
Heavy rain produced flash flooding across portions of northern Illinois during the afternoon of August 7th.				
WILL COUNTY --- 1.3 WNW MANHATTAN [41.43, -88.00], 1.4 WNW MANHATTAN [41.43, -88.00]				
	08/20/18 17:31 CST		0	Tornado (EF0, L: 0.27 mi , W: 100 yd)
	08/20/18 17:34 CST		0	Source: NWS Storm Survey
A spotter reported a brief tornado touchdown and a survey of the area found multiple patches of flattened corn in a field along Cougar Road. The stalks were all laying to the northeast.				
A thunderstorm produced a brief and weak tornado near Manhattan during the afternoon of August 20th.				
WINNEBAGO COUNTY --- 4.0 ENE PECATONICA [42.32, -89.28]				
	08/26/18 22:38 CST		0	Thunderstorm Wind (EG 55 kt)
	08/26/18 22:38 CST		0	Source: Law Enforcement
A tree and a large tree limb were blown down near the same area.				
Strong to severe thunderstorms moved across portions of northwest Illinois during the late evening of August 26th.				
KANE COUNTY --- ELGIN [42.03, -88.28]				
	08/28/18 06:01 CST		0	Hail (0.88 in)
	08/28/18 06:01 CST		0	Source: Trained Spotter
Strong thunderstorms moved across portions of northern Illinois during the morning of August 28th.				
WILL COUNTY --- 1.6 W BARBERS CORNERS [41.72, -88.10]				
	08/28/18 16:14 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 16:14 CST		0	Source: Social Media
Tree limbs 4 to 6 inches in diameter were blown down on East Royce Road.				
WILL COUNTY --- 1.5 ENE BARBERS CORNERS [41.73, -88.05], 1.5 ENE BARBERS CORNERS [41.73, -88.04]				
	08/28/18 16:15 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 16:15 CST		0	Source: NWS Employee
Tree limbs 8 to 12 inches in diameter were blown down in the 600 block of Sheffield Lane and the 600 block of Cambridge Way.				
WINNEBAGO COUNTY --- 1.0 S NEW MILFORD [42.17, -89.07]				
	08/28/18 19:44 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 19:44 CST		0	Source: Broadcast Media
A tree was blown down on Baxter Road between Route 251 and Rydberg Road.				
WINNEBAGO COUNTY --- 1.1 N NEW MILFORD [42.20, -89.07], 2.9 SSW PERRYVILLE [42.20, -89.00]				
	08/28/18 19:44 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 19:45 CST		0	Source: Trained Spotter
Numerous six inch diameter tree limbs were blown down along Blackhawk Road between Route 251 and Mulford Road.				
WINNEBAGO COUNTY --- 0.3 SSE ROCKFORD [42.27, -89.08], 0.7 SE ROCKFORD [42.26, -89.07], 0.8 SE ROCKFORD [42.26, -89.07], 0.6 SSE ROCKFORD [42.26, -89.08], 0.3 S ROCKFORD [42.27, -89.08]				
	08/28/18 19:50 CST		0	Flood (due to Heavy Rain)
	08/28/18 21:30 CST		0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several cars were stuck in knee-high flood waters on flood prone Charles Street near the Swedish American Hospital.				
DE KALB COUNTY --- 3.0 NNE FAIRDALE [42.14, -88.90]				
	08/28/18 20:01 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:01 CST		0	Source: Broadcast Media
A tree was blown down near McNeal and Irene Roads, blocking part of the roadway. A motorist didn't see the tree and drove into it. No injuries were reported.				
DE KALB COUNTY --- KIRKLAND [42.08, -88.85]				
	08/28/18 20:03 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:03 CST		0	Source: Broadcast Media
A tree was blown down which took down a power line and some phone lines.				
KANE COUNTY --- 3.0 N SUGAR GROVE [41.79, -88.45]				
	08/28/18 20:18 CST		0	Hail (1.00 in)
	08/28/18 20:23 CST		0	Source: Trained Spotter
MCHENRY COUNTY --- CARY [42.20, -88.23]				
	08/28/18 20:25 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:25 CST		0	Source: Newspaper
Tree limbs and power lines were blown down. Some limbs were partially blocking roads. One tree limb was tangled in power lines.				
KANE COUNTY --- NORTH AURORA [41.80, -88.33]				
	08/28/18 20:27 CST		0	Hail (0.75 in)
	08/28/18 20:27 CST		0	Source: Trained Spotter
KANE COUNTY --- 1.7 NNW DUNDEE [42.10, -88.32], WEST DUNDEE [42.10, -88.28]				
	08/28/18 20:33 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:34 CST		0	Source: Newspaper
Numerous tree limbs were blown down in the heavily wooded Old Town area. A small tree was snapped on the bank of the Fox River.				
KANE COUNTY --- EAST DUNDEE [42.10, -88.27]				
	08/28/18 20:35 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:35 CST		0	Source: Department of Highways
A tree was blown down onto a transformer.				
DU PAGE COUNTY --- (DPA)DUPAGE CO ARPT [41.90, -88.25]				
	08/28/18 20:37 CST		0	Thunderstorm Wind (MG 51 kt)
	08/28/18 20:37 CST		0	Source: ASOS
DU PAGE COUNTY --- 0.5 W WEST CHICAGO [41.88, -88.21]				
	08/28/18 20:38 CST		0	Thunderstorm Wind (EG 51 kt)
	08/28/18 20:38 CST		0	Source: Emergency Manager
A one foot diameter tree limb was blown down blocking George Street.				
DU PAGE COUNTY --- WARRENVILLE [41.82, -88.17], 2.1 S NAPERVILLE [41.75, -88.15]				
	08/28/18 20:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:42 CST		0	Source: Emergency Manager
Numerous power lines were blown down across western and southern Du Page County, some with tree limbs on them.				
COOK COUNTY --- 0.9 N ARLINGTON HGTS [42.09, -88.00], 1.8 SW PROSPECT HGTS [42.09, -87.96]				
	08/28/18 20:44 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:47 CST		0	Source: Utility Company

Storm Data and Unusual Weather Phenomena - August 2018

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

Numerous power lines were blown down in Arlington Heights.

DU PAGE COUNTY --- 1.7 NNE WOODRIDGE [41.75, -88.01], 1.0 E WOODRIDGE [41.73, -88.01]	08/28/18 20:45 CST		0	Thunderstorm Wind (EG 50 kt)
	08/28/18 20:46 CST		0	Source: NWS Employee

A one foot diameter tree was uprooted at 75th Street and Lemont Road. Sporadic small tree limbs were blown down between 75th and 87th Streets.

LAKE COUNTY --- 0.9 SSW HIGHLAND PARK [42.16, -87.78]	08/28/18 21:00 CST		0	Lightning
	08/28/18 21:00 CST	2	0	Source: Broadcast Media

Two women were returning to their car after a concert and sought shelter under a tree as a storm moved through the area. Lightning struck the tree and both women sustained cuts, bruises and burns.

COOK COUNTY --- 0.4 NE GOESELVILLE [41.62, -87.77], 1.3 WSW CRESTWOOD [41.62, -87.75]	08/28/18 21:07 CST		10K	Thunderstorm Wind (EG 60 kt)
	08/28/18 21:08 CST		0	Source: Emergency Manager

A small area of scattered wind damage was reported just south of 147th Street from Landings Subdivision to just east of Central Avenue. Some healthy trees and large tree limbs were blown down. Some of the tree limbs fell onto vehicles. One large tree was uprooted. One house had a section of a back patio roof blown off.

DE KALB COUNTY --- 0.2 ESE SANDWICH [41.65, -88.62]	08/28/18 23:00 CST		20K	Lightning
	08/28/18 23:00 CST		0	Source: Newspaper

A house near the intersection of Fourth and DeKalb Streets was struck by lightning. The house's tower burst apart, exposing the third floor attic and other elements. Pieces of the roof, glass windows and electric outlets were blown across the street. Everyone in the home escaped with no injuries reported.

Scattered strong to severe thunderstorms moved across portions of northern Illinois during the afternoon of August 28th. A line of severe thunderstorms moved across northern Illinois during the evening of August 28th producing wind damage. At the height of the storms, approximately 110,000 customers were without power.

INDIANA, Northwest

PORTER COUNTY --- 2.5 NE OGDEN DUNES [41.65, -87.15]	08/01/18 16:30 CST		0	Thunderstorm Wind (MG 55 kt)
	08/01/18 16:30 CST		0	Source: C-MAN Station

A severe thunderstorm moved across far northwest Indiana during the afternoon of August 1st.

PORTER COUNTY --- 2.0 NE MALDEN [41.40, -87.00]	08/02/18 15:44 CST		10K	Thunderstorm Wind (EG 60 kt)
	08/02/18 15:44 CST		0	Source: Public

Numerous large trees were blown down and many trees were uprooted. One tree was blown into a garage. Damage was described as significant and widespread.

NEWTON COUNTY --- KENTLAND [40.77, -87.43]	08/02/18 17:32 CST		0	Hail (0.75 in)
	08/02/18 17:32 CST		0	Source: Public

Strong to severe thunderstorms moved across parts of northwest Indiana during the afternoon of August 2nd.

JASPER COUNTY --- REMINGTON [40.77, -87.15]	08/06/18 19:21 CST		0	Heavy Rain
	08/06/18 21:21 CST		0	Source: CoCoRaHS

Rainfall of 2.57 inches was measured in two hours.

Storm Data and Unusual Weather Phenomena - August 2018

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

Scattered thunderstorms produced locally heavy rain in portions of northwest Indiana.

PORTER COUNTY --- 1.4 SSW TOWN OF PINES [41.68, -86.96]

	08/09/18 17:45 CST		0	Thunderstorm Wind (EG 55 kt)
	08/09/18 17:45 CST		0	Source: 911 Call Center

Trees were blown down across a road in Town Of Pines.

A severe thunderstorm moved across far northwest Indiana during the evening of August 9th.

(IN-Z002) PORTER

	08/18/18 16:45 CST	2	0	Rip Current
	08/18/18 17:45 CST		0	

Direct Fatalities: M10IW, M14IW

A 10 year old boy was found face down in Lake Michigan about 40 yards from shore near the Indiana Dunes State Park north of Chesterton. Rescuers performed CPR and he was rushed to a nearby hospital where he was pronounced dead. About an hour later, a 14 year old boy was rescued by two police officers about 50 yards from shore. This boy was rushed to the same nearby hospital then airlifted to a children's hospital where he later passed away. Waves were estimated around 4 feet.

LAKE MICHIGAN

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 0.3 SSE BURNS HARBOR [41.65, -87.15]

	08/01/18 16:30 CST		0	Marine Thunderstorm Wind (MG 55 kt)
	08/01/18 16:30 CST		0	Source: C-MAN Station

Strong to severe thunderstorms moved across portions of southern Lake Michigan during the afternoon of August 1st.

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 1.4 E WINTHROP HARBOR [42.48, -87.79], 1.4 E WINTHROP HARBOR [42.48, -87.79]

	08/03/18 07:22 CST		0	Waterspout
	08/03/18 07:23 CST		0	Source: Social Media

A waterspout was observed just east of North Point Marina near Winthrop Harbor Illinois during the morning of August 3th.

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 0.8 NNW WAUKEGAN HARBOR [42.36, -87.81]

	08/09/18 16:00 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/09/18 16:10 CST		0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 0.2 SW MICHIGAN CITY [41.73, -86.91]

	08/09/18 17:28 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	08/09/18 17:32 CST		0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 0.2 SW MICHIGAN CITY [41.73, -86.91]

	08/09/18 17:42 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/09/18 17:42 CST		0	Source: C-MAN Station

Strong to severe thunderstorms moved across portions of southern Lake Michigan during the afternoon of August 9th.

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 3.5 WNW MICHIGAN CITY [41.76, -86.97]

	08/20/18 21:20 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	08/20/18 21:20 CST		0	Source: Buoy

Strong to severe thunderstorms moved across portions of southern Lake Michigan during the evening of August 20th.

Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 0.8 NNW WAUKEGAN HARBOR [42.36, -87.81]				
	08/28/18 20:44 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/28/18 20:50 CST		0	Source: C-MAN Station
WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 4.7 NNE WILMETTE HARBOR [42.13, -87.66]				
	08/28/18 21:00 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/28/18 21:10 CST		0	Source: Buoy
WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	08/28/18 21:16 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/28/18 21:18 CST		0	Source: C-MAN Station
BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 0.2 SW MICHIGAN CITY [41.73, -86.91]				
	08/28/18 22:10 CST	0		Marine Thunderstorm Wind (MG 44 kt)
	08/28/18 22:20 CST		0	Source: C-MAN Station
Winds gusted above 35 knots for ten minutes with a peak gust to 44 knots.				
A line of severe thunderstorms moved across southern Lake Michigan during the evening of August 28th.				
WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	08/31/18 19:18 CST	0		Marine Thunderstorm Wind (MG 47 kt)
	08/31/18 19:24 CST		0	Source: C-MAN Station
Winds gusted above 37 knots for six minutes with a peak gust to 47 knots.				
WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 0.8 NNW WAUKEGAN HARBOR [42.36, -87.81]				
	08/31/18 20:20 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	08/31/18 20:20 CST		0	Source: C-MAN Station
Severe thunderstorms moved across portions of southern Lake Michigan during the evening of August 31st.				