

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
COOK COUNTY --- HOMEWOOD [41.55, -87.65]				
	07/02/17 17:19 CST	0		Thunderstorm Wind (EG 50 kt)
	07/02/17 17:19 CST	0		Source: Trained Spotter
Numerous tree limbs 3 to 4 inches in diameter were blown down.				
Scattered thunderstorms moved across parts of northeast Illinois during the evening of July 2nd.				
OGLE COUNTY --- MT MORRIS [42.05, -89.43]				
	07/05/17 13:43 CST	0		Hail (1.00 in)
	07/05/17 13:44 CST	0		Source: Fire Department/Rescue
WINNEBAGO COUNTY --- 2.3 WSW PERRYVILLE [42.22, -89.01]				
	07/05/17 15:02 CST	0		Thunderstorm Wind (EG 50 kt)
	07/05/17 15:02 CST	0		Source: Trained Spotter
An eight inch diameter Willow tree was blown over near Interstate 39 and US 20.				
WINNEBAGO COUNTY --- 3.5 S ARGYLE [42.32, -88.94]				
	07/05/17 15:15 CST	0		Heavy Rain
	07/05/17 15:15 CST	0		Source: Broadcast Media
Heavy rainfall of 2.00 inches was reported near Riverside and Argyle Roads.				
WINNEBAGO COUNTY --- MACHESNEY PARK [42.35, -89.04]				
	07/05/17 15:30 CST	0		Heavy Rain
	07/05/17 15:30 CST	0		Source: Broadcast Media
Heavy rain of 1.50 inches was reported.				
OGLE COUNTY --- 0.7 ENE STRATFORD [42.00, -89.49], 2.9 E STRATFORD [42.00, -89.44], 3.1 ESE STRATFORD [41.98, -89.44], 1.3 SSE STRATFORD [41.98, -89.49]				
	07/05/17 16:10 CST	0		Flood (due to Heavy Rain)
	07/05/17 18:00 CST	0		Source: Emergency Manager
A car was stuck in flood waters from a creek that overflowed onto a road in White Pines State Park.				
Scattered thunderstorms moved across parts of northwest Illinois producing hail and heavy rain.				
COOK COUNTY --- MT PROSPECT [42.07, -87.93]				
	07/07/17 07:03 CST	0		Hail (1.00 in)
	07/07/17 07:04 CST	0		Source: Public
COOK COUNTY --- NILES [42.03, -87.80]				
	07/07/17 07:20 CST	0		Hail (1.25 in)
	07/07/17 07:25 CST	0		Source: Public
Penny to half dollar size hail was reported.				
COOK COUNTY --- MORTON GROVE [42.03, -87.77]				
	07/07/17 07:25 CST	0		Hail (1.00 in)
	07/07/17 07:26 CST	0		Source: Public
Nickel to quarter size hail was reported.				
COOK COUNTY --- 2.0 E SAUK VLG [41.48, -87.54]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/07/17 10:58 CST		0	Hail (1.50 in)
	07/07/17 11:00 CST		0	Source: Trained Spotter
Scattered thunderstorms moved across parts of northeast Illinois during the morning and early afternoon hours of July 7th producing large hail.				
IROQUOIS COUNTY --- WATSEKA [40.78, -87.73]				
	07/10/17 11:42 CST		0	Hail (0.75 in)
	07/10/17 11:42 CST		0	Source: Emergency Manager
LA SALLE COUNTY --- 0.6 NNE PERU [41.34, -89.13]				
	07/10/17 19:37 CST		0	Hail (1.50 in)
	07/10/17 19:39 CST		0	Source: Broadcast Media
Ping Pong Ball sized hail was reported near Shooting Park Road.				
LA SALLE COUNTY --- 1.2 N JONESVILLE [41.34, -89.07]				
	07/10/17 19:45 CST		0	Hail (1.00 in)
	07/10/17 19:46 CST		0	Source: Trained Spotter
Quarter size hail was reported on Interstate 39 near exit 57.				
LA SALLE COUNTY --- 1.6 E TROY GROVE [41.47, -89.05]				
	07/10/17 19:52 CST		0	Hail (1.00 in)
	07/10/17 19:53 CST		0	Source: Trained Spotter
Quarter size hail was reported near Interstate 39 at exit 66.				
Scattered thunderstorms produced hail during the afternoon and evening of July 10th.				
KANE COUNTY --- 4.0 S CARPENTERSVILLE [42.07, -88.25]				
	07/11/17 20:45 CST		0	Heavy Rain
	07/11/17 22:25 CST		0	Source: CoCoRaHS
Rainfall of 2.01 inches was measured in 1 hour and 40 minutes.				
KANE COUNTY --- PINGREE GROVE [42.07, -88.42]				
	07/11/17 21:33 CST		0	Hail (1.00 in)
	07/11/17 21:34 CST		0	Source: Trained Spotter
KANE COUNTY --- PINGREE GROVE [42.07, -88.42]				
	07/11/17 21:39 CST		0	Thunderstorm Wind (MG 68 kt)
	07/11/17 21:39 CST		0	Source: Trained Spotter
A wind gust to 78 mph was measured on a home weather station. Tree limbs 3 to 5 inches in diameter were blown down.				
KANE COUNTY --- 0.5 S RICHARDSON [41.96, -88.58], 4.5 NW HAMPSHIRE [42.15, -88.58], 1.6 N CARPENTERSVILLE [42.15, -88.24], 1.8 E ELGIN ARPT [42.07, -88.24], 0.8 ESE ELGIN ARPT [42.07, -88.26], 2.2 ENE GENEVA [41.90, -88.26]				
	07/11/17 22:15 CST		0.50M	Flash Flood (due to Heavy Rain)
	07/12/17 13:00 CST		0	Source: Law Enforcement
Thunderstorms produced torrential rain which caused widespread flooding and flash flooding across northern portions of Kane County. Numerous cars were stuck in water near Route 47 and Route 72 near Pingree Grove. Many roads in Elgin and west of Elgin were flooded and impassable. Basement flooding was also reported in many areas with 76 homes suffering water damage. Two day storm total rainfall amounts included 7.31 inches one mile south of Elgin; 5.00 inches one east of Carpentersville; 4.60 inches in Gilberts and 4.08 inches two miles northeast of Elgin.				
LAKE COUNTY --- 1.9 NNW BARRINGTON HILLS [42.15, -88.20], 3.0 NW CHANNEL LAKE [42.49, -88.20], 1.1 NE WINTHROP HARBOR [42.49, -87.80], 1.0 S WAUKEGAN [42.35, -87.83], 0.3 NW LAKE BLUFF [42.28, -87.83], 1.3 SSE HIGHLAND PARK [42.15, -87.76]				
	07/12/17 01:00 CST		12.70M	Flash Flood (due to Heavy Rain)
	07/12/17 13:00 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Torrential rain fell across much of Lake County during the morning of July 12th causing widespread flash flooding. Numerous roads were impassable. In Mundelein, numerous houses were flooded and people were rescued by raft. Cars were stranded in flood waters in Libertyville. Garage and basement flooding was reported in Fox Lake. Two day storm total rainfall amounts included 7.22 inches two miles west of Gurnee; 7.13 inches in Round Lake Park; 7.11 inches two miles west southwest of Lake Villa; 6.75 inches in Mundelein; 6.69 inches one mile west of Lake Bluff; 6.46 inches two miles north northeast of Lake Forest; 5.53 inches two miles east of Waukegan; 5.49 inches two miles west northwest of Mundelein; 5.15 inches two miles southeast of Fox Lake; 4.70 inches in Riverwoods and 4.55 inches two miles southeast of Lakemoor. Major flooding with record crests occurred on the Des Plaines River.</p>				

LAKE COUNTY --- 1.5 NW RUSSELL [42.49, -87.94], 1.4 NE RUSSELL [42.49, -87.90], 0.1 SSW GURNEE [42.37, -87.90], 2.0 SSE LINCOLNSHIRE [42.15, -87.89], 1.3 SSW HORATIO GARDENS [42.15, -87.94], 0.1 N VERNON HILLS [42.23, -87.97], 2.3 NNW GRANDWOOD PARK [42.43, -87.97]

	07/12/17 03:00 CST		0	Flood (due to Heavy Rain)
	07/24/17 12:00 CST		0	Source: River/Stream Gage

Heavy rain fell across Lake County and southeast Wisconsin between July 11th and July 13th which lead to record flooding along the Des Plaines River. The river gage at Russell measured a record crest of 12.15 feet on July 14th. Flood stage at Russell is 7 feet. The river gage at Gurnee measured a record crest of 12.09 feet on July 16th. Flood stage at Gurnee is 7 feet. The river gage at Lincolnshire measured a record crest of 16.53 feet on July 13th. Flood stage at Lincolnshire is 12.5 feet. River levels held nearly steady around major flood stage for several days and then began a steady fall about a week after the heavy rains.

MCHENRY COUNTY --- 0.9 ESE MC CULLOM LAKE [42.34, -88.29], 1.5 SSE SILVER LAKES [42.23, -88.24], 1.9 SSW LAKE IN THE HILLS [42.15, -88.33], 2.5 NW BARRINGTON HILLS [42.16, -88.21], 3.4 ENE FOX RIVER GROVE [42.22, -88.16], 2.0 SSW LAKEMOOR [42.30, -88.22], 1.0 ESE SUNNYSIDE [42.38, -88.20], 1.5 N PISTAKEE [42.42, -88.20]

	07/12/17 03:00 CST		3.90M	Flood (due to Heavy Rain)
	07/31/17 12:00 CST		0	Source: Emergency Manager

Heavy rain fell across McHenry County and southeast Wisconsin between July 11th and July 13th which lead to major flooding along the Fox River. The river gage at the McHenry Lock & Dam crested at 7.60 feet on July 22nd, the second highest crest on record. Flood stage at the McHenry Lock & Dam is 4 feet. The river gage at the Algonquin Tailwater measured a record crest of 13.15 feet on July 24th. Flood stage at the Algonquin Tailwater is 9.5 feet. There were 557 homes affected with some amount of water from the river flooding.

COOK COUNTY --- ELK GROVE VLG [42.02, -87.98]

	07/12/17 07:40 CST		0	Hail (0.75 in)
	07/12/17 07:40 CST		0	Source: Trained Spotter

MCHENRY COUNTY --- CARY [42.20, -88.23]

	07/12/17 08:13 CST		0	Hail (0.75 in)
	07/12/17 08:13 CST		0	Source: Trained Spotter

LAKE COUNTY --- MUNDELEIN [42.27, -88.00]

	07/12/17 08:19 CST		0	Hail (0.75 in)
	07/12/17 08:19 CST		0	Source: Trained Spotter

LAKE COUNTY --- BUFFALO GROVE [42.15, -87.97]

	07/12/17 08:20 CST		0	Thunderstorm Wind (EG 50 kt)
	07/12/17 08:20 CST		0	Source: Law Enforcement

Tree limbs were blown down.

COOK COUNTY --- GLENVIEW [42.07, -87.80]

	07/12/17 08:35 CST		0	Hail (0.75 in)
	07/12/17 08:35 CST		0	Source: Public

KANE COUNTY --- 4.0 SW PINGREE GROVE [42.03, -88.48]

	07/12/17 08:45 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/12/17 08:45 CST		0	Source: Public

Twenty utility poles were snapped at the base.

COOK COUNTY --- 1.8 ENE DEERING [41.94, -87.64], 1.7 ENE DEERING [41.94, -87.64], 1.7 ENE DEERING [41.94, -87.64], 1.8 ENE DEERING [41.94, -87.64]

	07/12/17 09:22 CST		0	Flood (due to Heavy Rain)
	07/12/17 10:30 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Standing water 2 to 6 inches deep was reported near Belmont Avenue and Lake Shore Drive.				
KANE COUNTY --- 0.5 S RICHARDSON [41.96, -88.58], 4.5 NW HAMPSHIRE [42.15, -88.58], 1.6 N CARPENTERSVILLE [42.15, -88.24], 1.8 E ELGIN ARPT [42.07, -88.24], 0.8 ESE ELGIN ARPT [42.07, -88.26], 2.2 ENE GENEVA [41.90, -88.26]				
	07/12/17 13:00 CST		0	Flood (due to Heavy Rain)
	07/13/17 08:00 CST		0	Source: Law Enforcement
After torrential rain and flash flooding during the morning of July 12th, flood waters slowly receded through the morning of July 13th with additional rain falling during the early morning hours of July 13th.				
LAKE COUNTY --- 1.9 NNW BARRINGTON HILLS [42.15, -88.20], 3.0 NW CHANNEL LAKE [42.49, -88.20], 1.1 NE WINTHROP HARBOR [42.49, -87.80], 1.0 S WAUKEGAN [42.35, -87.83], 0.3 NW LAKE BLUFF [42.28, -87.83], 1.3 SSE HIGHLAND PARK [42.15, -87.76]				
	07/12/17 13:00 CST		0	Flood (due to Heavy Rain)
	07/13/17 08:00 CST		0	Source: Law Enforcement
After torrential rain and flash flooding during the morning of July 12th, flood waters slowly receded through the morning of July 13th with additional rain falling during the early morning hours of July 13th.				
Thunderstorms developed during the late evening of July 11th across far northeast Illinois and continued into the morning of July 12th producing torrential rainfall which continued over the same areas for hours producing flash flooding and major river flooding.				
MCHENRY COUNTY --- WONDER LAKE [42.38, -88.35]				
	07/16/17 00:16 CST		0	Hail (1.75 in)
	07/16/17 00:18 CST		0	Source: Public
Quarter to golf ball size hail was reported in Wonder Lake.				
OGLE COUNTY --- MONROE CENTER [42.10, -89.00]				
	07/16/17 02:20 CST		0	Hail (0.88 in)
	07/16/17 02:20 CST		0	Source: Broadcast Media
OGLE COUNTY --- 1.0 N ROCHELLE [41.93, -89.07]				
	07/16/17 02:48 CST		0	Thunderstorm Wind (EG 50 kt)
	07/16/17 02:48 CST		0	Source: Trained Spotter
Several tree limbs 4 to 5 feet long and 5 to 6 inches in diameter were blown down.				
Scattered thunderstorms moved across parts of northern Illinois during the early morning hours of July 16th.				
OGLE COUNTY --- STILLMAN VLY [42.10, -89.18]				
	07/19/17 19:13 CST		0	Thunderstorm Wind (EG 50 kt)
	07/19/17 19:13 CST		0	Source: Broadcast Media
A tree was blown down.				
WINNEBAGO COUNTY --- (RFD)GTR ROCKFORD AR [42.20, -89.10]				
	07/19/17 19:13 CST		0	Thunderstorm Wind (MG 50 kt)
	07/19/17 19:13 CST		0	Source: ASOS
LEE COUNTY --- ASHTON [41.87, -89.22]				
	07/19/17 19:25 CST		0	Heavy Rain
	07/19/17 19:35 CST		0	Source: CoCoRaHS
Rainfall of 0.99 inches was measured in 10 minutes.				
LEE COUNTY --- 0.7 ENE ASHTON [41.87, -89.21]				
	07/19/17 19:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/19/17 19:30 CST		0	Source: Broadcast Media
A 6 inch diameter Willow tree limb was broken off towards the top of the tree near Quarry and Stone Roads.				
OGLE COUNTY --- MONROE CENTER [42.10, -89.00]				

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/19/17 19:35 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/19/17 19:35 CST		0	Source: Public
Multiple power lines were blown down in northeast Ogle County.				
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BOONE COUNTY --- 2.1 N BELVIDERE [42.28, -88.85]				
	07/19/17 19:40 CST		0	Thunderstorm Wind (EG 61 kt)
	07/19/17 19:40 CST		0	Source: Amateur Radio
Wind gusts were estimated to 70 mph at the Boone County Fairgrounds.				
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DE KALB COUNTY --- 1.5 W DE KALB [41.93, -88.78], 0.1 NNW DE KALB MUNI ARPT [41.93, -88.72]				
	07/19/17 19:49 CST		1K	Thunderstorm Wind (EG 60 kt)
	07/19/17 19:51 CST		0	Source: Public
Trees and power lines were blown down in De Kalb. A tree was blown down on a house on North 12th Street.				
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DE KALB COUNTY --- 4.0 S DE KALB [41.87, -88.75]				
	07/19/17 19:49 CST		0	Thunderstorm Wind (EG 61 kt)
	07/19/17 19:56 CST		0	Source: Trained Spotter
Wind gusts were estimated between 60 mph and 70 mph for several minutes.				
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DE KALB COUNTY --- 2.4 NW DE KALB [41.96, -88.78], 1.6 S SYCAMORE [41.96, -88.68], 2.0 S CORTLAND [41.89, -88.68], 1.5 N ELVA [41.89, -88.78]				
	07/19/17 19:55 CST		0	Flood (due to Heavy Rain)
	07/19/17 22:00 CST		0	Source: Amateur Radio
Minor street flooding was reported in De Kalb including 3 to 4 inches of water near Hillcrest and Normal and 2 inches near Franklin and 1st Street. Storm total rainfall of 2.10 inches was reported in De Kalb.				
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MCHENRY COUNTY --- 6.1 SW CORAL [42.15, -88.65]				
	07/19/17 19:56 CST		0	Thunderstorm Wind (EG 55 kt)
	07/19/17 19:56 CST		0	Source: Public
A large tree was blown down on Route 23 south of Marengo.				
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DU PAGE COUNTY --- NAPERVILLE [41.78, -88.15]				
	07/19/17 20:30 CST		0	Thunderstorm Wind (EG 55 kt)
	07/19/17 20:30 CST		0	Source: Emergency Manager
A large tree was blown down onto a house.				
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WILL COUNTY --- 0.1 SSW JOLIET [41.53, -88.10]				
	07/19/17 20:32 CST		0	Thunderstorm Wind (EG 50 kt)
	07/19/17 20:32 CST		0	Source: NWS Employee
Six inch diameter tree limbs were blown down near Western and Raynor Avenues.				
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WILL COUNTY --- 0.6 SE RAYNOR PARK [41.54, -88.11]				
	07/19/17 20:32 CST		0	Thunderstorm Wind (EG 50 kt)
	07/19/17 20:32 CST		0	Source: NWS Employee
Tree limbs were blown down and a stop sign was bent in half near Route 30 and Ingalls Avenue.				
Severe thunderstorms moved across parts of northeast Illinois during the evening hours of July 19th.				
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WINNEBAGO COUNTY --- WINNEBAGO [42.27, -89.23]				
	07/20/17 02:58 CST		0	Hail (1.75 in)
	07/20/17 03:00 CST		0	Source: Public
A thunderstorm produced large hail during the early morning hours of July 20th.				

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WILL COUNTY --- 5.0 SSW WILMINGTON [41.25, -88.19]				
	07/21/17 00:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/21/17 00:30 CST		0	Source: Trained Spotter
Tree limbs were blown down and at least one tree was uprooted.				
Scattered thunderstorms moved across parts of eastern Illinois during the early morning hours of July 21st.				
WINNEBAGO COUNTY --- 3.0 NW ROCKFORD [42.30, -89.12], 3.0 ESE ROCKFORD [42.25, -89.03]				
	07/21/17 13:53 CST		5K	Thunderstorm Wind (EG 60 kt)
	07/21/17 13:58 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down throughout Rockford.				
WINNEBAGO COUNTY --- 3.0 W ROCKFORD [42.27, -89.14], 4.0 SE ROCKFORD [42.23, -89.02], 3.0 ENE ROCKFORD [42.29, -89.03], 4.5 NW ROCKFORD [42.32, -89.14]				
	07/21/17 14:00 CST		0	Flash Flood (due to Heavy Rain)
	07/21/17 16:00 CST		0	Source: Public
Multiple streets were impassible due to flooding from heavy rain.				
KANE COUNTY --- 2.0 SSW SLEEPY HOLLOW [42.10, -88.39]				
	07/21/17 15:17 CST		0	Hail (0.75 in)
	07/21/17 15:17 CST		0	Source: Storm Chaser
KANE COUNTY --- 1.0 NE ELGIN [42.04, -88.27], 1.0 SE ELGIN [42.02, -88.27]				
	07/21/17 15:25 CST		20K	Thunderstorm Wind (EG 70 kt)
	07/21/17 15:27 CST		0	Source: CoCoRaHS
Wind gusts were estimated between 70 mph and 80 mph. Hundreds of trees suffered damaged on the east side of Elgin. Some trees were uprooted with large branches on cars. Several roads were closed due to downed power lines.				
KANE COUNTY --- 2.0 E PINGREE GROVE [42.07, -88.38]				
	07/21/17 15:25 CST		2K	Thunderstorm Wind (EG 61 kt)
	07/21/17 15:25 CST		0	Source: Trained Spotter
Wind gusts were estimated to 70 mph. Trees and power lines were blown down.				
KANE COUNTY --- 2.0 E PINGREE GROVE [42.07, -88.38]				
	07/21/17 15:25 CST		0	Hail (1.00 in)
	07/21/17 15:26 CST		0	Source: Trained Spotter
KANE COUNTY --- 3.0 NW ELGIN [42.06, -88.32], 3.0 NE ELGIN [42.06, -88.24], 3.0 SE ELGIN [42.00, -88.24], 3.0 SW ELGIN [42.00, -88.32]				
	07/21/17 15:30 CST		0	Flood (due to Heavy Rain)
	07/21/17 17:00 CST		0	Source: Public
Water was reported on multiple roads in Elgin. Rainfall of 1.33 inches was measured in 25 minutes.				
COOK COUNTY --- SCHAUMBURG [42.03, -88.08]				
	07/21/17 15:49 CST		0	Hail (1.25 in)
	07/21/17 15:51 CST		0	Source: Amateur Radio
COOK COUNTY --- 2.0 NW SCHAUMBURG [42.05, -88.11], 2.0 NE SCHAUMBURG [42.05, -88.05], 2.0 SE SCHAUMBURG [42.01, -88.05], 2.0 SW SCHAUMBURG [42.01, -88.11]				
	07/21/17 15:50 CST		0	Flood (due to Heavy Rain)
	07/21/17 17:30 CST		0	Source: Public
Water was reported on multiple roads in Schaumburg.				
COOK COUNTY --- ELK GROVE VLG [42.02, -87.98]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/21/17 15:50 CST		0	Hail (1.00 in)
	07/21/17 15:53 CST		0	Source: Trained Spotter
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DU PAGE COUNTY --- BLOOMINGDALE [41.95, -88.08]				
	07/21/17 15:51 CST		0	Thunderstorm Wind (EG 55 kt)
	07/21/17 15:51 CST		0	Source: Public
A large tree was blown down.				
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COOK COUNTY --- ELK GROVE VLG [42.02, -87.98]				
	07/21/17 15:55 CST		1M	Thunderstorm Wind (EG 78 kt)
	07/21/17 15:57 CST		0	Source: Public
Many trees were blown down with some snapped at their base. Based on radar and damage photos, it appears a microburst occurred with wind speeds estimated between 70 mph and 90 mph. A 48 multi unit building complex suffered significant wind damage.				
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DU PAGE COUNTY --- ITASCA [41.97, -88.02]				
	07/21/17 15:55 CST		0	Hail (1.25 in)
	07/21/17 15:56 CST		0	Source: Trained Spotter
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DU PAGE COUNTY --- ITASCA [41.97, -88.02]				
	07/21/17 15:55 CST		0	Thunderstorm Wind (EG 78 kt)
	07/21/17 15:57 CST		0	Source: Public
Many trees were blown down with some snapped at their base. Based on radar and damage photos, it appears a microburst occurred with wind speeds estimated between 70 mph and 90 mph.				
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DU PAGE COUNTY --- 1.0 N ITASCA [41.98, -88.02]				
	07/21/17 15:58 CST		0	Thunderstorm Wind (MG 64 kt)
	07/21/17 15:58 CST		0	Source: Trained Spotter
A wind gust to 74 mph was measured by a home weather station.				
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DU PAGE COUNTY --- WOOD DALE [41.97, -87.97]				
	07/21/17 15:58 CST		0	Hail (1.00 in)
	07/21/17 15:59 CST		0	Source: Trained Spotter
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COOK COUNTY --- ELK GROVE VLG [42.02, -87.98]				
	07/21/17 16:00 CST		0	Hail (1.25 in)
	07/21/17 16:01 CST		0	Source: Trained Spotter
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IROQUOIS COUNTY --- CLIFTON [40.93, -87.93]				
	07/21/17 19:16 CST		0	Funnel Cloud
	07/21/17 19:17 CST		0	Source: Law Enforcement
A brief funnel cloud was reported near mile marker 297 on Interstate 57.				
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IROQUOIS COUNTY --- 5.0 N DANFORTH [40.89, -87.98]				
	07/21/17 19:38 CST		0	Funnel Cloud
	07/21/17 19:39 CST		0	Source: Trained Spotter
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OGLE COUNTY --- 0.7 N ROCHELLE [41.93, -89.07], 0.7 NNE ROCHELLE [41.93, -89.07], 0.6 NNE ROCHELLE [41.93, -89.07], 0.5 N ROCHELLE [41.93, -89.07]				
	07/21/17 20:45 CST		0	Flood (due to Heavy Rain)
	07/21/17 22:30 CST		0	Source: Broadcast Media
The intersection of Route 251 and 10th Avenue was flooded along with portions of 7th Street.				
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OGLE COUNTY --- 1.2 NNW FLAGG CENTER [41.94, -89.13], 1.3 NE FLAGG CENTER [41.94, -89.10], 0.8 ENE FLAGG CENTER [41.93, -89.10], 0.7 WNW FLAGG CENTER [41.93, -89.13]				

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/21/17 20:45 CST		0	Flood (due to Heavy Rain)
	07/21/17 22:30 CST		0	Source: Broadcast Media
Standing water was reported on roads in Flagg Center.				
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LA SALLE COUNTY --- 0.7 NE OTTAWA [41.36, -88.84], 1.2 ENE OTTAWA [41.36, -88.83], 1.2 ENE OTTAWA [41.36, -88.83], 0.6 NE OTTAWA [41.36, -88.84]				
	07/21/17 22:37 CST		0	Flood (due to Heavy Rain)
	07/22/17 00:00 CST		0	Source: Trained Spotter
Up to five inches of standing water was reported covering Route 6 west of the Fox River.				
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IROQUOIS COUNTY --- 0.8 SW MARTINTON [40.91, -87.73]				
	07/21/17 23:15 CST		20K	Thunderstorm Wind (EG 65 kt)
	07/21/17 23:15 CST		0	Source: Emergency Manager
Two houses on the southwest corner of Martinton near Route 1 had roof damage including one house with part of the roof blown off. Utility poles were also blown down.				
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WILL COUNTY --- 1.4 SSW CREST HILL [41.55, -88.16], 1.2 SSW CREST HILL [41.55, -88.16]				
	07/22/17 00:20 CST		0	Thunderstorm Wind (EG 55 kt)
	07/22/17 00:22 CST		0	Source: NWS Employee
Several large trees limbs were blown down along with a few trees uprooted in a several square block area north of Essington and Theodore Roads.				
A supercell thunderstorm produced large hail and wind damage in the northwest suburbs of the Chicago area during the afternoon hours of July 21st. Additional thunderstorms developed during the evening hours of July 21st and continued into the early morning of July 22nd.				
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KANE COUNTY --- AURORA [41.77, -88.32]				
	07/23/17 13:52 CST		0	Hail (1.50 in)
	07/23/17 13:55 CST		0	Source: Trained Spotter
Hail between nickel and ping pong ball size was reported at multiple locations.				
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MCHENRY COUNTY --- CRYSTAL LAKE [42.23, -88.33]				
	07/23/17 14:31 CST		0	Thunderstorm Wind (EG 60 kt)
	07/23/17 14:31 CST		0	Source: Public
A three foot diameter tree was blown down.				
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BOONE COUNTY --- BELVIDERE [42.25, -88.85]				
	07/23/17 14:45 CST		0	Hail (1.00 in)
	07/23/17 14:50 CST		0	Source: Public
Quarter size hail was reported at multiple locations.				
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COOK COUNTY --- HOFFMAN ESTATES [42.05, -88.12]				
	07/23/17 15:04 CST		0	Hail (0.88 in)
	07/23/17 15:05 CST		0	Source: Trained Spotter
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COOK COUNTY --- 1.6 W SCHAUMBURG [42.03, -88.11], 0.1 SSE SCHAUMBURG [42.03, -88.08], 0.2 SSE SCHAUMBURG [42.03, -88.08], 1.6 W SCHAUMBURG [42.03, -88.11]				
	07/23/17 15:30 CST		0	Flood (due to Heavy Rain)
	07/23/17 17:00 CST		0	Source: Trained Spotter
Standing water 6 to 12 inches deep was reported on Schaumburg Road between Braintree Drive and Roselle Road. One car was reported stalled in the flood waters.				
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DU PAGE COUNTY --- 1.0 SE BARTLETT [41.99, -88.17]				
	07/23/17 15:34 CST		0	Hail (1.00 in)
	07/23/17 15:36 CST		0	Source: CoCoRaHS

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Nickel to quarter size hail was reported.				
DU PAGE COUNTY --- 1.5 WSW BARTLETT [41.99, -88.21], 1.4 WSW BARTLETT [41.99, -88.21], 1.3 NE MUNGER [41.98, -88.21], 1.2 NNE MUNGER [41.99, -88.21]				
	07/23/17 15:42 CST		0	Flood (due to Heavy Rain)
	07/23/17 17:00 CST		0	Source: Trained Spotter
Standing water 4 to 12 inches deep was reported on Route 59.				
DU PAGE COUNTY --- 1.2 SW FRONTEAC [41.74, -88.25]				
	07/23/17 15:45 CST		0	Heavy Rain
	07/23/17 16:30 CST		0	Source: CoCoRaHS
Rainfall of 2.11 inches was measured in 45 minutes.				
DU PAGE COUNTY --- CAROL STREAM [41.92, -88.13]				
	07/23/17 15:46 CST		0	Hail (1.00 in)
	07/23/17 15:46 CST		0	Source: Social Media
DU PAGE COUNTY --- 1.6 SSE NAPERVILLE [41.76, -88.14], 1.8 SSE NAPERVILLE [41.76, -88.14], 1.9 SSE NAPERVILLE [41.75, -88.14], 1.7 S NAPERVILLE [41.76, -88.14]				
	07/23/17 16:00 CST		0	Flood (due to Heavy Rain)
	07/23/17 17:30 CST		0	Source: NWS Employee
Standing water above wheels of cars was reported on Washington Street at Gartner Road.				
WILL COUNTY --- 0.6 ENE PLAINFIELD CLOW ARPT [41.70, -88.12]				
	07/23/17 16:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/17 16:00 CST		0	Source: NWS Employee
Numerous tree limbs were blown down on Brookwood Lane off of Boughton Road. Some tree limbs were as large as one foot in diameter.				
WILL COUNTY --- 2.7 WSW BOLINGBROOK [41.66, -88.18]				
	07/23/17 16:05 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/23/17 16:05 CST		0	Source: CoCoRaHS
House siding damage was reported.				
WILL COUNTY --- 1.0 N ROMEOVILLE [41.64, -88.07]				
	07/23/17 16:08 CST		0	Hail (1.00 in)
	07/23/17 16:10 CST		0	Source: NWS Employee
WILL COUNTY --- 1.4 SE BOLINGBROOK [41.66, -88.11], 1.1 NW ROMEOVILLE [41.64, -88.09]				
	07/23/17 16:10 CST		10K	Thunderstorm Wind (EG 60 kt)
	07/23/17 16:13 CST		0	Source: NWS Employee
Wind damage was reported throughout Romeoville with numerous large tree limbs blown down. Two north side windows were blown out and shingles were peeled away at an apartment complex. Pieces of roofing were blown off a strip mall. A metal pool fence was blown off a pool and a young 2 inch diameter tree was uprooted.				
WILL COUNTY --- LOCKPORT [41.60, -88.05]				
	07/23/17 16:14 CST		10K	Thunderstorm Wind (EG 60 kt)
	07/23/17 16:15 CST		0	Source: NWS Employee
A large part of a roof was blown off a building and an 8 inch diameter tree was blown down.				
WILL COUNTY --- 0.3 N LOCKPORT LEWIS ARPT [41.60, -88.08]				
	07/23/17 16:19 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/17 16:19 CST		0	Source: Trained Spotter
Several 6+ inch diameter tree limbs were blown down on the Lewis University Campus.				

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WILL COUNTY --- 0.5 ENE PLAINFIELD CLOW ARPT [41.70, -88.12], 0.8 ENE PLAINFIELD CLOW ARPT [41.70, -88.12], 0.7 E PLAINFIELD CLOW ARPT [41.70, -88.12], 0.5 E PLAINFIELD CLOW ARPT [41.70, -88.12]				
	07/23/17 16:20 CST		0	Flood (due to Heavy Rain)
	07/23/17 17:30 CST		0	Source: NWS Employee
Standing water was reported on Brookwood Lane off of Boughton.				
WILL COUNTY --- JOLIET [41.53, -88.10]				
	07/23/17 16:35 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/17 16:35 CST		0	Source: Trained Spotter
Several large tree limbs were blown down including one blocking a road.				
WILL COUNTY --- 1.3 WNW CRYSTAL LAWNS [41.54, -88.15], 1.2 WNW CRYSTAL LAWNS [41.54, -88.15], 1.1 WSW CRYSTAL LAWNS [41.53, -88.15], 1.2 W CRYSTAL LAWNS [41.53, -88.15]				
	07/23/17 16:50 CST		0	Flood (due to Heavy Rain)
	07/23/17 18:00 CST		0	Source: Trained Spotter
Standing water 7 to 8 inches deep was reported curb to curb on Infantry Drive.				
WILL COUNTY --- MANHATTAN [41.42, -87.98]				
	07/23/17 16:54 CST		0	Thunderstorm Wind (EG 60 kt)
	07/23/17 16:54 CST		0	Source: Public
A two foot diameter tree was blown down.				
KANKAKEE COUNTY --- 1.0 NW MANTENO [41.26, -87.84], 1.0 SE MANTENO [41.24, -87.82]				
	07/23/17 17:12 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/23/17 17:14 CST		0	Source: Emergency Manager
Numerous large trees and tree limbs were blown down. Ten utility poles were snapped.				
KANKAKEE COUNTY --- 2.8 WNW INDIAN OAKS [41.22, -87.90]				
	07/23/17 17:15 CST		10K	Thunderstorm Wind (EG 65 kt)
	07/23/17 17:15 CST		0	Source: Emergency Manager
The roof of a barn was blown off near the intersection of 7000N and 1000W.				
KANKAKEE COUNTY --- MANTENO [41.25, -87.83]				
	07/23/17 17:19 CST		0	Hail (1.00 in)
	07/23/17 17:20 CST		0	Source: Trained Spotter
KANKAKEE COUNTY --- BOURBONNAIS [41.15, -87.88]				
	07/23/17 17:22 CST		0	Hail (1.00 in)
	07/23/17 17:23 CST		0	Source: Trained Spotter
KANKAKEE COUNTY --- 0.5 E BOURBONNAIS [41.15, -87.87], 0.7 NNE KANKAKEE [41.13, -87.84]				
	07/23/17 17:27 CST		0	Thunderstorm Wind (EG 61 kt)
	07/23/17 17:29 CST		0	Source: Amateur Radio
Extensive tree damage was reported in Bradley. One tree limb two feet in diameter was snapped off. Wind gusts were estimated between 60 mph and 70 mph.				
KANKAKEE COUNTY --- 2.2 ESE ALTORF [41.17, -87.83]				
	07/23/17 17:28 CST		0	Thunderstorm Wind (MG 63 kt)
	07/23/17 17:28 CST		0	Source: Mesonet
A wind gust to 72 mph was measured.				
KANKAKEE COUNTY --- 1.1 WSW MANTENO ST GEORGE AR [41.19, -87.80]				

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/23/17 17:29 CST		0	Thunderstorm Wind (EG 61 kt)
	07/23/17 17:29 CST		0	Source: Trained Spotter

Numerous trees and tree limbs were blown down along St. George Road, blocking the road. Crop damage was also reported.

IROQUOIS COUNTY --- WATSEKA [40.78, -87.73]

	07/23/17 18:14 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/23/17 18:14 CST		0	Source: Emergency Manager

Multiple utility poles were blown down.

Scattered thunderstorms moved across parts of northern Illinois during the afternoon and evening hours of July 23rd.

INDIANA, Northwest

PORTER COUNTY --- 3.0 NE BURNS HARBOR [41.63, -87.13]

	07/07/17 05:58 CST		0	Hail (0.88 in)
	07/07/17 05:58 CST		0	Source: Trained Spotter

PORTER COUNTY --- 4.0 S CHESTERTON [41.54, -87.05]

	07/07/17 06:07 CST		0	Hail (1.00 in)
	07/07/17 06:08 CST		0	Source: Public

PORTER COUNTY --- 6.0 SSE CHESTERTON [41.52, -87.01]

	07/07/17 06:07 CST		0	Hail (1.75 in)
	07/07/17 06:09 CST		0	Source: Emergency Manager

LAKE COUNTY --- SCHERERVILLE [41.50, -87.45]

	07/07/17 11:06 CST		0	Hail (0.88 in)
	07/07/17 11:06 CST		0	Source: Trained Spotter

LAKE COUNTY --- DYER [41.50, -87.53]

	07/07/17 11:09 CST		0	Hail (0.88 in)
	07/07/17 11:09 CST		0	Source: Trained Spotter

LAKE COUNTY --- ST JOHN [41.45, -87.47]

	07/07/17 11:10 CST		0	Hail (1.75 in)
	07/07/17 11:12 CST		0	Source: Social Media

LAKE COUNTY --- 3.0 NE CEDAR LAKE [41.40, -87.41]

	07/07/17 11:20 CST		0	Hail (0.75 in)
	07/07/17 11:20 CST		0	Source: CoCoRaHS

Scattered thunderstorms moved across parts of northwest Indiana during the morning hours of July 7th producing large hail.

PORTER COUNTY --- 1.1 S HEBRON [41.30, -87.20]

	07/19/17 21:45 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/19/17 21:45 CST		0	Source: 911 Call Center

Tree limbs were blown onto power lines along with other power lines blown down, near State Road 2 and County Road 900 S.

Severe thunderstorms moved across parts of northwest Indiana during the evening of July 19th.

NEWTON COUNTY --- 2.0 NE EFFNER [40.77, -87.49]

	07/21/17 23:36 CST		10K	Thunderstorm Wind (EG 60 kt)
	07/21/17 23:36 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - July 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Near the intersection of Route 52 and State Road 71, multiple trees were blown down and the roof was removed from a pole barn with partial structural collapse.				

NEWTON COUNTY --- 1.0 W KENTLAND [40.77, -87.45]

07/21/17 23:37 CST	1K	Thunderstorm Wind (EG 50 kt)
07/21/17 23:37 CST	0	Source: Law Enforcement

One utility pole was blown down.

Thunderstorms moved across portions of northwest Indiana during the evening of July 21st and the early morning hours of July 22nd.

LAKE MICHIGAN

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

07/12/17 08:50 CST	0	Marine Thunderstorm Wind (MG 41 kt)
07/12/17 08:50 CST	0	Source: C-MAN Station

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 4.7 NNE WILMETTE HARBOR [42.13, -87.66]

07/12/17 08:50 CST	0	Marine Thunderstorm Wind (MG 44 kt)
07/12/17 08:50 CST	0	Source: Buoy

The Wilmette buoy measured a wind gust to 51 mph.

Scattered thunderstorms moved across southern Lake Michigan during the morning hours of June 12th producing strong winds.

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

07/19/17 21:46 CST	0	Marine Thunderstorm Wind (MG 35 kt)
07/19/17 21:46 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 0.1 SW MICHIGAN CITY [41.73, -86.91]

07/19/17 22:00 CST	0	Marine Thunderstorm Wind (MG 38 kt)
07/19/17 22:10 CST	0	Source: C-MAN Station

Winds gusted to 38 knots for 10 minutes.

Severe thunderstorms moved across southern Lake Michigan during the evening of July 19th.