

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ILLINOIS, Northeast

**(IL-Z104) CENTRAL COOK COUNTY**

07/01/24 03:30 CST	1	0	Rip Current
07/01/24 03:30 CST		0	

Direct Fatalities: M22IW

**A 22 year old man went swimming in Lake Michigan early in the morning of July 1st and went missing. He was found unresponsive in the water near Montrose Beach. He was taken to a local hospital where he was pronounced dead. Waves at the nearby Wilmette buoy were 3 to 5 feet.**

**FORD COUNTY --- 3.2 SSE MELVIN [40.53, -88.22], 2.6 SE MELVIN [40.55, -88.21]**

07/04/24 12:37 CST		0	Tornado (EFU, L: 1.30 mi , W: 30 yd)
07/04/24 12:51 CST		0	Source: Emergency Manager

Video and photos showed a slow moving landspout tornado that developed near County Road E 9000N between N 1200E and N 1300E. It was intermittently in contact with the ground before it dissipated over a field northeast of the intersection of County Roads N 1300E and E 1000N. No damage was reported.

**Isolated thunderstorms produced a landspout tornado near Melvin in Ford County during the afternoon of July 4th.**

**COOK COUNTY --- 1.4 S CALUMET CITY [41.60, -87.53], 1.4 S MIDLOTHIAN [41.60, -87.72], 1.1 WSW EVERGREEN PARK [41.71, -87.72], 1.5 ESE JEFFERY MANOR [41.71, -87.53], 1.9 E TRUMBULL PARK [41.70, -87.52]**

07/09/24 14:37 CST		50K	Flash Flood (due to Heavy Rain)
07/09/24 17:30 CST		0	Source: Broadcast Media

Multiple reports of street flooding were received from Blue Island and Calumet Park as well as the Pullman and Hegewisch neighborhoods of Chicago. Water rescues of stranded motorists were reported in the vicinity of 130th Street and Stoney Island Avenue. Multiple basements were flooded in the West Pullman neighborhood and a few basements were flooded in the Hegewisch neighborhood. A public transportation bus was stuck in flood waters in Riverdale and needed to be towed. Water entered an industrial building northeast of Dolton and water entered a second industrial building near the Hegewisch neighborhood, which needed to be evacuated.

**The remnants from tropical system Beryl moved across northeast Illinois on July 9th. Many areas along and east of Interstate 57 received 2 to 3 inches with locally higher amounts. The highest rainfall amount reported was 3.93 inches in St. Anne in Kankakee County. Despite these rainfall amounts, no significant flooding was reported.**

**Isolated thunderstorms developed over the far south side of Chicago and southern Cook County during the mid afternoon of July 9th. A narrow corridor of 3 to 4 inches of rain fell in these areas, producing localized flash flooding.**

**LA SALLE COUNTY --- 0.4 NW STREATOR [41.12, -88.84], 0.4 NW STREATOR [41.12, -88.83], 0.2 W STREATOR [41.12, -88.83], 0.3 W STREATOR [41.12, -88.84]**

07/10/24 17:50 CST		0	Flood (due to Heavy Rain)
07/10/24 19:30 CST		0	Source: Broadcast Media

A photo showed a car stuck in approximately one foot of water on Route 23.

**Scattered thunderstorms moved across northern Illinois during the afternoon and evening of July 10th producing heavy rain and isolated flooding.**

**OGLE COUNTY --- FLAGG CENTER [41.94, -89.12]**

07/13/24 14:25 CST		0	Thunderstorm Wind (EG 60 kt)
07/13/24 14:25 CST		0	Source: Emergency Manager

A trailer house was destroyed along with wind damage to a morton building. Photos were also shared on social media.

**WILL COUNTY --- 3.4 N TAMARACK [41.70, -88.25]**

07/13/24 15:43 CST		0	Thunderstorm Wind (EG 50 kt)
07/13/24 15:43 CST		0	Source: Trained Spotter

Multiple tree limbs up to 14 inches in diameter were blown down near Hoffman Boulevard and Wolfs Road.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DU PAGE COUNTY --- 3.2 SSE NAPERVILLE [41.73, -88.12]</b>				
	07/13/24 15:45 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/24 15:45 CST		0	Source: Trained Spotter

A softwood tree was blown down and most of a small hardwood tree was peeled down from the trunk.

<b>WILL COUNTY --- 3.7 WSW NAPERVILLE [41.70, -88.22]</b>				
	07/13/24 15:45 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/24 15:45 CST		0	Source: Trained Spotter

A tree was snapped halfway up and several large tree limbs were blown down in the Tall Grass subdivision of Naperville.

<b>BOONE COUNTY --- 3.0 NNW BELVIDERE [42.29, -88.88], 2.2 S POPLAR GROVE AIRPORT [42.29, -88.82], 2.0 SE BELVIDERE [42.23, -88.82], 2.0 SW BELVIDERE [42.23, -88.88]</b>				
	07/13/24 21:30 CST		0	Flood (due to Heavy Rain)
	07/14/24 01:00 CST		0	Source: Public

Street flooding was reported in Belvidere.

<b>WINNEBAGO COUNTY --- 0.6 SW ROCKFORD [42.26, -89.09]</b>				
	07/13/24 21:39 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/24 21:39 CST		0	Source: Public

A tree was blown down onto a roadway at Kishwaukee Street and 3rd Avenue.

<b>WINNEBAGO COUNTY --- 2.7 SW WOODCREST [42.15, -89.17], 1.6 ENE WEMPLETON [42.35, -89.17], 0.8 SE ARGYLE [42.35, -88.94], 5.1 SSE PERRYVILLE [42.15, -88.94]</b>				
	07/13/24 22:10 CST		2M	Flash Flood (due to Heavy Rain)
	07/14/24 02:44 CST		0	Source: Fire Department/Rescue

Thunderstorms producing torrential rainfall moved across southern Winnebago County and Rockford during the late evening of July 13th into the early morning of July 14th producing significant flash flooding and numerous water rescues, though no injuries were reported.

Water rescues were reported near Eastmoreland Avenue and Broadway; Near Auburn Street and Huffman Boulevard; Broadway at Woodruff Avenue; Near Charles Street and 22nd Street; Green Dale Drive and Ashbrook Drive; Spring Creek Road and North 2nd Street; Riverside Boulevard and Latham Street; Near Chelsea Avenue and Arden Court; Near State Street and Trainer Road; At Don Carter Lanes on Street State; Auburn Street and Central Avenue; In the 3400 block of Garfield Drive; Sandy Hollow Road and Alpine Road and several water rescues were reported on the 600 block of St. Louis Avenue. Multiple vehicles were stuck in flood waters along Charles Street including an ambulance. A car was submerged in a parking lot near Charles Street.

Numerous streets were flooded and impassible. Kishwaukee Street was flooded and impassable at 23 rd Avenue. A photo showed flowing water over Charles Street at Perryville Road; Video showed several inches of water on State Street just west of Rockford Avenue and a drainage ditch was overflowing near Harrison Avenue and Alpine Road.

Houses were flooded near Javelin Drive and Woodridge Drive. Pavement damage was reported to a nearby parking lot. Water was reported entering a few structures near downtown Rockford including along Benton and State Streets. Numerous homes were surrounded by flood waters along Northwest Drainage Ditch in northwest Rockford where water rescues were done by boat. Flood waters were up to the doorway of houses in the 1000 block of 14th Street where residents were being evacuated. Multiple houses were surrounded by water due to flooding of Keith Creek between 11th Street and 18th Street and a house was flooded near Whitman Street and Rockton Avenue. Several hundred basements were flooded.

Some of the highest storm total rainfall amounts included 6.30 inches three miles west northwest of Rockford; 6.24 inches two miles east northeast of Rockford; 5.69 inches three miles south southeast of Loves Park; 5.66 inches two miles northwest of Cherry Valley; 4.87 inches two miles west northwest of Loves Park and Rockford Airport measured 2.40 inches. Rainfall rates during the heaviest thunderstorms were between 2 to 4 inches per hour. A trained spotter reported 4 inches of rain in one hour in Loves Park between 2130 CST and 2230 CST.

<b>KANE COUNTY --- 2.4 SW SLEEPY HOLLOW [42.07, -88.33], 2.5 NE ELGIN [42.07, -88.25], 2.2 SE ELGIN [42.02, -88.25], 2.0 N YOUNGSDALE [42.02, -88.33]</b>				
	07/13/24 22:30 CST		0	Flood (due to Heavy Rain)
	07/14/24 01:00 CST		0	Source: Public

Multiple reports of street flooding in and near Elgin were received.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>COOK COUNTY --- 0.9 NNW EAST PILSEN [41.87, -87.65], 0.9 NNW EAST PILSEN [41.87, -87.64], 0.2 W EAST PILSEN [41.86, -87.64], 0.3 W EAST PILSEN [41.86, -87.65]</b>				
	07/13/24 22:45 CST		0	Flood (due to Heavy Rain)
	07/14/24 00:30 CST		0	Source: Social Media
Water was reported covering multiple lanes of Interstate 90 near Roosevelt Road.				
<b>DU PAGE COUNTY --- 0.8 NE ELMHURST [41.91, -87.93], 1.4 ENE ELMHURST [41.91, -87.92], 1.3 ENE ELMHURST [41.90, -87.92], 0.6 ENE ELMHURST [41.90, -87.93]</b>				
	07/13/24 22:45 CST		0	Flash Flood (due to Heavy Rain)
	07/14/24 00:30 CST		0	Source: Social Media
Several feet of water was reported covering North Avenue near Interstate 290.				
<b>DU PAGE COUNTY --- 1.0 NE VILLA PARK [41.90, -87.98], 1.0 SE VILLA PARK [41.88, -87.98], 1.0 SW VILLA PARK [41.88, -88.00], 1.0 NW VILLA PARK [41.90, -88.00]</b>				
	07/13/24 22:45 CST		0	Flood (due to Heavy Rain)
	07/14/24 00:30 CST		0	Source: Emergency Manager
Street flooding up to 6 inches in depth was reported in Villa Park. Storm total rainfall of 2.54 inches was reported near Villa Park.				
<b>COOK COUNTY --- 0.6 NE ENGLEWOOD [41.78, -87.63], 0.5 WNW GREATER GRAND CROSSING [41.77, -87.63], 0.5 W GREATER GRAND CROSSING [41.77, -87.63], 0.2 W GREATER GRAND CROSSING [41.77, -87.62], 0.4 NW GREATER GRAND CROSSING [41.77, -87.62], 0.6 NW GREATER GRAND CROSSING [41.78, -87.63]</b>				
	07/13/24 23:00 CST		0	Flood (due to Heavy Rain)
	07/14/24 00:30 CST		0	Source: Social Media
The left express lane of Interstate 90/94 was flooded near 67th Street.				
<b>COOK COUNTY --- 1.1 NW ARCHER HEIGHTS [41.82, -87.73], 0.9 SSW LITTLE VILLAGE [41.83, -87.72], 0.8 WNW BRIGHTON PARK [41.82, -87.71], 0.9 NW ARCHER HEIGHTS [41.82, -87.73]</b>				
	07/13/24 23:00 CST		0	Flood (due to Heavy Rain)
	07/14/24 00:30 CST		0	Source: Public
Standing water on at least some lanes of Interstate 55 was reported near Pulaski Road.				
<b>COOK COUNTY --- 0.6 NE ROSELAND [41.72, -87.61], 0.6 NW PULLMAN [41.72, -87.60], 0.4 WNW PULLMAN [41.71, -87.60], 0.5 ENE ROSELAND [41.71, -87.61]</b>				
	07/13/24 23:15 CST		0	Flood (due to Heavy Rain)
	07/14/24 01:00 CST		0	Source: Social Media
Flooding was reported across all lanes of Interstate 94 at Cottage Grove Avenue.				
<b>DE KALB COUNTY --- 2.6 NNE DEKALB [41.97, -88.74]</b>				
	07/14/24 00:11 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 00:11 CST		0	Source: Trained Spotter
A reasonably healthy 12 inch diameter tree was blown down just south of 1st Street and Bethany Road.				
<b>WINNEBAGO COUNTY --- 2.7 SW WOODCREST [42.15, -89.17], 1.6 ENE WEMPLETON [42.35, -89.17], 0.8 SE ARGYLE [42.35, -88.94], 5.1 SSE PERRYVILLE [42.15, -88.94]</b>				
	07/14/24 02:44 CST		0	Flood (due to Heavy Rain)
	07/14/24 08:45 CST		0	Source: Fire Department/Rescue
After torrential rainfall and flash flooding during the late evening of July 13th and early morning of July 14th, flooding continued across Rockford and surrounding areas through the morning of July 14th.				
Scattered thunderstorms moved across parts of northern Illinois during the afternoon of July 13th producing isolated wind damage.				
Scattered thunderstorms developed during the evening of July 13th and continued into the early morning of July 14th producing significant flash flooding in Rockford as well as isolated wind damage.				
<b>OGLE COUNTY --- 1.1 WSW OREGON [42.00, -89.35]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/24 05:50 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 05:50 CST		0	Source: Trained Spotter

Trees were blown down onto power lines along Pines Road west of Oregon.

**DE KALB COUNTY --- 3.0 NNE FAIRDALE [42.14, -88.92], 3.5 NNE FAIRDALE [42.14, -88.89], 3.1 NE FAIRDALE [42.13, -88.89], 2.5 NNE FAIRDALE [42.13, -88.92]**

07/14/24 07:30 CST	0	Flood (due to Heavy Rain)
07/14/24 10:00 CST	0	Source: Social Media

A photo shared on social media showed roadway flooding near Irene Road and McNeal Road due to Trimble Run.

**WILL COUNTY --- 0.5 W JOLIET [41.53, -88.10], 0.5 E JOLIET [41.53, -88.08]**

07/14/24 07:39 CST	0	Thunderstorm Wind (EG 60 kt)
07/14/24 07:40 CST	0	Source: Trained Spotter

Multiple reports of tree damage including snapped trees and tree limbs blown down were received from Joliet. Power lines were also blown down. Some roads were blocked by debris.

**WILL COUNTY --- 1.7 N JOLIET [41.55, -88.09]**

07/14/24 07:40 CST	0	Thunderstorm Wind (EG 50 kt)
07/14/24 07:40 CST	0	Source: Local Official

Tree limbs were blown down on the southeast side of Crest Hill.

**WILL COUNTY --- 2.0 N ROCKDALE [41.53, -88.12]**

07/14/24 07:40 CST	0	Thunderstorm Wind (EG 52 kt)
07/14/24 07:40 CST	0	Source: Trained Spotter

Wind gusts were estimated to 60 mph. Tree limbs were blown down and power was lost.

**WILL COUNTY --- 0.4 ESE JOLIET [41.53, -88.08]**

07/14/24 07:43 CST	0	Thunderstorm Wind (EG 60 kt)
07/14/24 07:43 CST	0	Source: Emergency Manager

Part of the roof of the Joliet Junior College was blown off, hitting the Illinois Rock and Roll Museum to its south and causing damage to that roof before landing on Cass Street.

**KANKAKEE COUNTY --- 1.0 E GRANT PARK [41.24, -87.63]**

07/14/24 08:25 CST	0	Thunderstorm Wind (EG 55 kt)
07/14/24 08:25 CST	0	Source: Trained Spotter

Trees and large tree limbs were blown down near Grant Park. Patches of corn were flattened east of Grant Park.

**Scattered thunderstorms moved across northern Illinois during the morning of July 14th producing isolated wind damage, heavy rain and isolated flooding. Numerous locations reported thunderstorm wind gusts between 40 and 50 mph.**

**WINNEBAGO COUNTY --- 1.1 W WINNEBAGO [42.27, -89.25], 0.4 ENE WINNEBAGO [42.27, -89.22], 1.1 SSE WINNEBAGO [42.25, -89.22], 1.0 N ALWORTH [42.25, -89.25]**

07/14/24 19:30 CST	0	Flood (due to Heavy Rain)
07/14/24 22:00 CST	0	Source: Public

Multiple reports of roadway flooding were received.

**WINNEBAGO COUNTY --- 1.5 ENE WEMPLETON [42.35, -89.17], 1.0 SSE ARGYLE [42.35, -88.94], 3.7 SSE PERRYVILLE [42.17, -88.94], 1.7 WSW WOODCREST [42.17, -89.17]**

07/14/24 19:45 CST	0.50M	Flash Flood (due to Heavy Rain)
07/14/24 22:55 CST	0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Thunderstorms producing torrential rainfall moved across southern Winnebago County and Rockford during the evening of July 14th producing significant flash flooding. Street flooding with stalled vehicles were reported all across Rockford. Multiple cars were flooded along roadways near the Alpine Dam where water levels reached two feet below the spillway. Widespread street flooding was reported near Gorham Place and Barrington Road and also near 11th Street and Broadway Street. Significant erosion occurred near roadways and parking lots at the Swedish American Hospital on State Street. Numerous basements were flooded.				

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OGLE COUNTY --- 4.3 ESE LINDENWOOD [42.03, -88.95], 4.8 ESE LINDENWOOD [42.03, -88.94]				
	07/14/24 19:58 CST		0	Tornado (EF0, L: 0.40 mi , W: 100 yd)
	07/14/24 19:59 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 75 mph touched down in far eastern Ogle County, just southwest of Esmond producing mainly crop damage before it quickly crossed into De Kalb County.

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DE KALB COUNTY --- 0.6 WSW ESMOND [42.03, -88.94], 2.4 ESE ESMOND [42.01, -88.89]				
	07/14/24 19:59 CST		0	Tornado (EF0, L: 3.00 mi , W: 100 yd)
	07/14/24 20:02 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 75 mph touched down in far eastern Ogle County southwest of Esmond and quickly crossed into De Kalb County. Tree and crop damage occurred along the path. Trees were uprooted just east of Esmond Road. One farm outbuilding was destroyed just east of McQueen Road and the tornado ended in a field just southeast of this location.

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OGLE COUNTY --- 1.0 NE ROCHELLE [41.93, -89.06]				
	07/14/24 19:59 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 19:59 CST		0	Source: Public

A tree was blown down on Parkview Drive.

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OGLE COUNTY --- 1.4 N CRESTON [41.95, -88.97]				
	07/14/24 20:01 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 20:01 CST		0	Source: Public

A tree was blown down on Twombly Road, one quarter mile from Woodlawn Road.

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BOONE COUNTY --- 1.0 ENE BELVIDERE [42.26, -88.83], 1.6 E BELVIDERE [42.25, -88.82], 1.6 E BELVIDERE [42.25, -88.82], 0.9 ENE BELVIDERE [42.25, -88.83]				
	07/14/24 20:10 CST		0	Flood (due to Heavy Rain)
	07/14/24 21:30 CST		0	Source: Fire Department/Rescue

Two to three inches of water caused lane blockage on Logan Avenue from East Avenue to Jamestown Avenue.

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DE KALB COUNTY --- 0.4 SW DEKALB [41.93, -88.76]				
	07/14/24 20:13 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:13 CST		0	Source: Emergency Manager

Numerous trees and tree limbs were blown down between 1st Street and the railroad tracks, just north of Taylor Street.

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MCHENRY COUNTY --- MARENGO [42.25, -88.60]				
	07/14/24 20:14 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:14 CST		0	Source: Emergency Manager

Roads were blocked due to trees and power lines that were blown down.

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DE KALB COUNTY --- 0.2 WSW CORTLAND [41.92, -88.69], 0.4 ESE CORTLAND [41.92, -88.68]				
	07/14/24 20:16 CST		0	Thunderstorm Wind (EG 74 kt)
	07/14/24 20:17 CST		0	Source: Emergency Manager

Widespread wind damage was reported across southern portions of Cortland including trees, tree limbs and power lines blown down. Fascia was partly peeled off the police station and the flag pole was bent over. Fascia was also peeled off of two townhouses. Southwest facing doors on a small discount store were removed and blown onto Somonauk Road, the doors were locked. Two campers were rolled over. Multiple trees were blown down at a cemetery. Tree and fence damage was also reported along Chestnut Street.

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DE KALB COUNTY --- SYCAMORE [41.98, -88.68]				
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	07/14/24 20:16 CST		0	Thunderstorm Wind (MG 52 kt)
	07/14/24 20:16 CST		0	Source: Mesonet
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<b>DE KALB COUNTY --- 2.6 N MAPLE PARK [41.94, -88.60]</b>				
	07/14/24 20:25 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:25 CST		0	Source: Public
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The top of a silo was blown off.				
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<b>KANE COUNTY --- 0.7 N MAPLE PARK [41.91, -88.60]</b>				
	07/14/24 20:25 CST		0	Thunderstorm Wind (EG 75 kt)
	07/14/24 20:25 CST		0	Source: Emergency Manager
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A roof was blown off of a house, a greenhouse was damaged and several trees were blown down. Other tree limbs and power lines were blown down nearby.				
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<b>KANE COUNTY --- 2.3 NE MAPLE PARK [41.92, -88.57]</b>				
	07/14/24 20:26 CST		0	Thunderstorm Wind (EG 74 kt)
	07/14/24 20:26 CST		0	Source: Emergency Manager
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Over 20 trees that were 25 feet tall were snapped in the middle. A staked playground set was launched over 100 feet. Wheat in an adjacent field was flattened.				
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<b>KANE COUNTY --- 3.4 N RICHARDSON [42.02, -88.59]</b>				
	07/14/24 20:27 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 20:27 CST		0	Source: Emergency Manager
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A tree was blown down blocking Marcy Road.				
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<b>KANE COUNTY --- 0.4 WNW VIRGIL [41.95, -88.54]</b>				
	07/14/24 20:28 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 20:28 CST		0	Source: Emergency Manager
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A tree and power lines were blown down onto Meredith Road.				
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<b>KANE COUNTY --- 2.2 SSW VIRGIL [41.92, -88.54], 1.8 E LA FOX [41.89, -88.37]</b>				
	07/14/24 20:28 CST		0	Tornado (EF1, L: 9.00 mi , W: 150 yd)
	07/14/24 20:40 CST		0	Source: NWS Storm Survey
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A tornado with estimated peak winds of 100 mph touched down just northwest of the intersection of McNulty Road and Meredith Road, where crop damage was evident in high resolution satellite imagery. The tornado moved southeast producing tree damage and then began moving to the east as it moved through Elburn where trees were blown down and damage occurred to a few farm buildings and houses. The tornado moved to the east northeast after passing Elburn and destroyed a metal farm building at an equestrian center. Several trees were blown down and several 2x4 boards were driven at least one foot into the ground. It is at this location where the tornado was likely at peak intensity. The tornado ended halfway between Brundige Road and Peck Road, south of Route 38.				
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<b>KANE COUNTY --- 0.7 SW BURLINGTON [42.04, -88.55]</b>				
	07/14/24 20:30 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:30 CST		0	Source: Emergency Manager
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Numerous trees were blown down blocking Peplow Road. Tree limbs were also blown down onto power lines. At least one power line was on fire.				
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<b>KANE COUNTY --- 0.8 W BURLINGTON [42.05, -88.55], BURLINGTON [42.05, -88.54]</b>				
	07/14/24 20:30 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:31 CST		0	Source: Emergency Manager
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Numerous trees were blown down blocking roads. One tree fell onto a house and cars on Main Street.				
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<b>KANE COUNTY --- 0.8 N RICHARDSON [41.98, -88.58]</b>				
	07/14/24 20:32 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 20:32 CST		0	Source: Emergency Manager

A large tree was blown down blocking Ramm Road.

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<b>KANE COUNTY --- 1.0 E ELBURN [41.88, -88.45]</b>				
	07/14/24 20:32 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 20:32 CST		0	Source: Public
Tree limbs and a small tree were blown down.				
<b>KANE COUNTY --- 1.3 WSW ELBURN [41.87, -88.49]</b>				
	07/14/24 20:33 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:33 CST		0	Source: Emergency Manager
A tree and power lines were blown down on an occupied vehicle on Schneider Road.				
<b>KANE COUNTY --- 1.2 ENE LILY LAKE [41.96, -88.46]</b>				
	07/14/24 20:34 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 20:34 CST		0	Source: Public
A large tree limb was blown down.				
<b>KANE COUNTY --- 1.2 ENE ELBURN [41.88, -88.45]</b>				
	07/14/24 20:36 CST		0	Thunderstorm Wind (EG 70 kt)
	07/14/24 20:36 CST		0	Source: Emergency Manager
A house lost part of its roof and chimney on Stargrass Lane. Another house was damaged after a gazebo was blown into it.				
<b>MCHENRY COUNTY --- LAKE IN THE HILLS [42.18, -88.33]</b>				
	07/14/24 20:39 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:39 CST		0	Source: Emergency Manager
Roads were blocked due to trees and power lines that were blown down.				
<b>KANE COUNTY --- CAMPTON HILLS [41.96, -88.41]</b>				
	07/14/24 20:40 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:40 CST		0	Source: Emergency Manager
Tree limbs were snapped and fell onto a house.				
<b>MCHENRY COUNTY --- CRYSTAL LAKE [42.24, -88.32]</b>				
	07/14/24 20:41 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:41 CST		0	Source: Emergency Manager
Roads were blocked due to trees and power lines that were blown down.				
<b>KANE COUNTY --- 1.8 SSE CAMPTON HILLS [41.93, -88.40]</b>				
	07/14/24 20:42 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:42 CST		0	Source: Emergency Manager
Utility poles and power lines were blown down blocking LaFox Road near School Road.				
<b>KANE COUNTY --- 1.5 NW GENEVA [41.90, -88.35], 0.7 NW GENEVA [41.90, -88.34]</b>				
	07/14/24 20:43 CST		0	Tornado (EF0, L: 0.80 mi , W: 150 yd)
	07/14/24 20:44 CST		0	Source: NWS Storm Survey
A brief tornado with estimated peak winds of 80 mph touched down just northwest of Route 38, about halfway between Peck Road and Randall Road. The tornado moved southeast causing roof damage to a self storage building, damaging a greenhouse and tossing shopping cart corrals around at a grocery store. A light pole was knocked over and several trees were snapped and uprooted. The tornado ended just northeast of the intersection of Randall Road and Bricher Road.				
<b>KANE COUNTY --- 2.3 NE LA FOX [41.92, -88.38]</b>				
	07/14/24 20:43 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:43 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Utility poles were blown down near Loretta Drive. Numerous trees were blown down into roadways.				
<b>MCHENRY COUNTY --- 2.1 SE ALGONQUIN [42.15, -88.26]</b>				
	07/14/24 20:44 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 20:44 CST		0	Source: Social Media
A tree was uprooted in the Algonquin Lakes Subdivision near Algonquin Road and Lake Cook Road.				
<b>KANE COUNTY --- 2.6 NE LA FOX [41.91, -88.37], 1.6 NW GENEVA [41.91, -88.35]</b>				
	07/14/24 20:45 CST		0	Thunderstorm Wind (EG 70 kt)
	07/14/24 20:47 CST		0	Source: Emergency Manager
A corridor of significant tree damage occurred on the far west side of St. Charles where trees were snapped or uprooted and numerous tree limbs were blown down, roughly between Campton Hills Road and Route 38.				
<b>KANE COUNTY --- 1.8 WNW GENEVA [41.90, -88.36]</b>				
	07/14/24 20:46 CST		0	Thunderstorm Wind (EG 52 kt)
	07/14/24 20:46 CST		0	Source: Public
Wind gusts were estimated to 60 mph at Route 38 and Peck Road.				
<b>KANE COUNTY --- 0.5 N GENEVA [41.90, -88.33], 0.5 NE GENEVA [41.90, -88.32]</b>				
	07/14/24 20:48 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:49 CST		0	Source: Emergency Manager
Numerous trees and tree limbs were blown down in Geneva, just northeast of Route 38.				
<b>KANE COUNTY --- 0.7 S ST CHARLES [41.90, -88.31]</b>				
	07/14/24 20:50 CST		0	Thunderstorm Wind (EG 65 kt)
	07/14/24 20:50 CST		0	Source: Emergency Manager
A tree was blown down onto an apartment, causing damage to its roof.				
<b>KANE COUNTY --- 1.7 ESE ST CHARLES [41.90, -88.28]</b>				
	07/14/24 20:51 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:51 CST		0	Source: Public
A one foot diameter tree was snapped at its base.				
<b>DU PAGE COUNTY --- (DPA) DUPAGE AIRPORT [41.90, -88.25]</b>				
	07/14/24 20:53 CST		0	Thunderstorm Wind (MG 60 kt)
	07/14/24 20:53 CST		0	Source: ASOS
<b>KANE COUNTY --- 2.7 ESE ST CHARLES [41.90, -88.26]</b>				
	07/14/24 20:53 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:53 CST		0	Source: Public
Several trees and corn crops were damaged just west of the DuPage Airport.				
<b>DU PAGE COUNTY --- 0.7 NNW WEST CHICAGO [41.89, -88.21]</b>				
	07/14/24 20:55 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 20:55 CST		0	Source: Emergency Manager
A large tree limb was blown down on Fremont Street.				
<b>DU PAGE COUNTY --- 0.8 N WEST CHICAGO [41.89, -88.20], 0.8 N WEST CHICAGO [41.89, -88.20]</b>				
	07/14/24 20:56 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 20:57 CST		0	Source: Emergency Manager
A roughly 2 foot diameter tree was blown down in the 700 block of Elmwood Avenue, blocking the road. A 14 inch diameter tree limb was blown down just south of Elmwood Avenue. A 6 to 8 inch diameter tree limb was blown down in the 500 block of Elite Avenue.				



## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>KANE COUNTY --- 1.2 SSE BIG ROCK [41.74, -88.54]</b>				
	07/14/24 20:59 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 20:59 CST		0	Source: Emergency Manager
A light pole was leaning over Granart Road.				
<b>DE KALB COUNTY --- 0.6 NW SANDWICH [41.66, -88.63]</b>				
	07/14/24 21:00 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 21:00 CST		0	Source: Emergency Manager
A tree was blown down on Castle Street south of Pleasant Avenue.				
<b>DU PAGE COUNTY --- 1.7 SE NAPERVILLE [41.75, -88.13]</b>				
	07/14/24 21:00 CST		0	Heavy Rain
	07/14/24 21:30 CST		0	Source: Trained Spotter
Measured rainfall of 2.00 inches was reported in 30 minutes.				
<b>KENDALL COUNTY --- 0.3 NE YORKVILLE [41.64, -88.45]</b>				
	07/14/24 21:09 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 21:09 CST		0	Source: Emergency Manager
A tree was blown down near Route 47 and Hydraulic Avenue.				
<b>DU PAGE COUNTY --- WOODRIDGE [41.75, -88.05]</b>				
	07/14/24 21:10 CST		0	Thunderstorm Wind (EG 52 kt)
	07/14/24 21:11 CST		0	Source: NWS Employee
Wind gusts were estimated to be at least 60 mph. Tree limbs 6 to 12 inches in diameter were blown down.				
<b>KENDALL COUNTY --- 1.7 SE YORKVILLE [41.62, -88.43]</b>				
	07/14/24 21:12 CST		0	Thunderstorm Wind (MG 60 kt)
	07/14/24 21:12 CST		0	Source: Public
A private weather station measured a wind gust to 69 mph.				
<b>DU PAGE COUNTY --- 1.2 NW GLEN ELLYN [41.89, -88.09]</b>				
	07/14/24 21:15 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 21:15 CST		0	Source: Amateur Radio
A 10 inch diameter tree limb was blown down.				
<b>KENDALL COUNTY --- 1.8 N PLAINFIELD [41.67, -88.27]</b>				
	07/14/24 21:15 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 21:15 CST		0	Source: Emergency Manager
A tree was blown down blocking Stewart Road and Scotch Road.				
<b>WINNEBAGO COUNTY --- 1.3 ESE ROCKFORD [42.26, -89.06], 1.6 ESE ROCKFORD [42.26, -89.05], 1.7 ESE ROCKFORD [42.26, -89.05], 1.3 ESE ROCKFORD [42.26, -89.06]</b>				
	07/14/24 21:15 CST	1	0	Flash Flood (due to Heavy Rain)
	07/14/24 21:20 CST	1	0	Source: Law Enforcement
Around 2115 CST, a pickup truck with two people inside attempted to drive through moving flood waters in a parking lot due to flash flooding of Keith Creek near Charles Street and 22nd Street. The pickup truck was swept away by the flood waters. The driver was able to escape but was swept underneath a culvert at 22nd Street before being rescued. A 76 year old passenger became trapped in the pickup truck and drowned.				
Direct Fatalities: M76VE				
<b>COOK COUNTY --- 1.4 SW BARTLETT [41.99, -88.20], 1.4 NW BARTLETT [42.01, -88.20], 1.4 NE HANOVER PARK [42.01, -88.12], 1.0 W (O6C) SCHAUMBURG REGIONAL AIRPORT [41.99, -88.12]</b>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/24 21:20 CST		0	Flood (due to Heavy Rain)
	07/14/24 23:30 CST		0	Source: Public

Multiple reports of street flooding were received from Bartlett and Hanover Park including 3 inches of standing water on North Avenue just west of Route 20.

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### LAKE COUNTY --- 1.0 SSW WAUKEGAN [42.35, -87.84], 1.0 S WAUKEGAN [42.35, -87.84]

07/14/24 21:20 CST	0	Thunderstorm Wind (EG 70 kt)
07/14/24 21:21 CST	0	Source: Emergency Manager

A microburst caused extensive tree damage between May Street to the north and 8th Street to the south and Jackson Street to the west and McAlister Street to the east. Trees fell on homes and cars causing damage and several roadways were blocked.

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### COOK COUNTY --- 0.8 ENE WESTERN SPRINGS [41.82, -87.89], 0.4 ENE CICERO [41.85, -87.75]

07/14/24 21:23 CST	0	Tornado (EF0, L: 7.40 mi , W: 250 yd)
07/14/24 21:33 CST	0	Source: NWS Storm Survey

A tornado with estimated peak winds of 75 mph touched down near 41st Street and Poplar Place in La Grange and moved northeast through Brookfield, Riverside and Berwyn before ending just northeast of the intersection of Cermak Road and Laramie Road. Damage along the tornado's path was entirely confined to trees.

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### DU PAGE COUNTY --- 0.6 SSE WHEATON [41.86, -88.11], 0.8 SSE WHEATON [41.86, -88.11], 0.9 SSE WHEATON [41.86, -88.10], 0.6 SSE WHEATON [41.86, -88.11]

07/14/24 21:25 CST	0	Flash Flood (due to Heavy Rain)
07/14/24 23:30 CST	0	Source: Amateur Radio

Main Street was impassable with approximately 10 inches of water between Indiana Street and Roosevelt Road.

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### DU PAGE COUNTY --- 1.1 N NAPERVILLE [41.79, -88.15], 1.2 N NAPERVILLE [41.79, -88.15], 1.1 N NAPERVILLE [41.79, -88.15], 1.0 N NAPERVILLE [41.79, -88.15]

07/14/24 21:25 CST	0	Flood (due to Heavy Rain)
07/14/24 23:30 CST	0	Source: Social Media

A photo shared on social media showed street flooding near Ogden Avenue and Main Street.

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### DU PAGE COUNTY --- 3.1 S AURORA [41.73, -88.26], 3.0 S NAPERVILLE [41.73, -88.15], 0.6 SSE NAPERVILLE [41.76, -88.15], 0.6 S AURORA [41.76, -88.26]

07/14/24 21:25 CST	0	Flash Flood (due to Heavy Rain)
07/14/24 23:45 CST	0	Source: Public

Multiple reports of street flooding were received from southwest Naperville.

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### COOK COUNTY --- 0.8 NNE (MDW) CHICAGO MIDWAY AIRPORT [41.79, -87.74], 0.7 NE KENWOOD [41.82, -87.59]

07/14/24 21:33 CST	0	Tornado (EF0, L: 8.00 mi , W: 300 yd)
07/14/24 21:43 CST	0	Source: NWS Storm Survey

A tornado with estimated peak winds of 85 mph began on the northeast side of Midway Airport and moved northeast across West Elsdon , Gage Park, New City, and Fuller Park where it primarily caused tree and minor roof damage. The tornado crossed Interstate 90/94 producing additional tree damage as it moved through the Grand Boulevard and Kenwood neighborhoods. Numerous large tree limbs and several trees were blown down near 48th Street and State Street. The tornado crossed Lake Shore Drive and then moved out over Lake Michigan as a waterspout.

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### COOK COUNTY --- (MDW) CHICAGO MIDWAY AIRPORT [41.78, -87.75]

07/14/24 21:34 CST	0	Thunderstorm Wind (MG 51 kt)
07/14/24 21:34 CST	0	Source: ASOS

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### COOK COUNTY --- 0.4 NE (MDW) CHICAGO MIDWAY AIRPORT [41.78, -87.74]

07/14/24 21:34 CST	0	Thunderstorm Wind (EG 60 kt)
07/14/24 21:34 CST	0	Source: Emergency Manager

Surveillance video at Midway Airport showed a 737 airplane was turned clockwise 90 degrees by straight line winds, causing its left wing to slam into the jet bridge it was parked at. The top of a nearby sound barrier was blown off.

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### COOK COUNTY --- 1.0 W BURBANK [41.74, -87.78]

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/24 21:34 CST		0	Thunderstorm Wind (MG 52 kt)
	07/14/24 21:34 CST		0	Source: COOP Observer
A wind gust to 60 mph was measured.				
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<b>COOK COUNTY --- BELMONT CRAGIN [41.93, -87.77]</b>				
	07/14/24 21:35 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 21:35 CST		0	Source: Public
Photos and videos showed several uprooted trees.				
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<b>COOK COUNTY --- 0.3 ESE ENGLEWOOD [41.77, -87.63], 0.6 E JACKSON PARK [41.78, -87.57]</b>				
	07/14/24 21:40 CST		0	Tornado (EF0, L: 3.60 mi , W: 200 yd)
	07/14/24 21:44 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 80 mph began near Harvard Avenue between 69th Street and 70th Street near the Englewood neighborhood of Chicago. The tornado moved northeast crossing Interstate 94 then crossed Interstate 90, where a railroad car was reported to be knocked over. A roof was damaged on a building near 68th Street and Rhodes Avenue with debris scattered onto the street. The tornado continued across the Woodlawn and Jackson Park neighborhoods of Chicago where numerous trees were damaged, some snapped, some uprooted. Minor roof damage was also reported. A large tree was uprooted and fell onto two houses in the 6600 block of South University Avenue. A large tree was snapped and fell onto a roadway near Marquette Road and Kimbark Avenue. The tornado moved out over Lake Michigan as a waterspout near the 63rd Street Beach.				
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<b>COOK COUNTY --- 1.0 W BURBANK [41.74, -87.78]</b>				
	07/14/24 21:42 CST		0	Heavy Rain
	07/14/24 21:52 CST		0	Source: COOP Observer
Measured rainfall of 0.80 inches was reported in 10 minutes.				
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<b>COOK COUNTY --- 0.5 WNW BUCKTOWN [41.92, -87.69]</b>				
	07/14/24 21:44 CST		0	Thunderstorm Wind (EG 50 kt)
	07/14/24 21:44 CST		0	Source: Broadcast Media
A large tree limb was blown down damaging a car in the 2200 block of North Campbell Avenue.				
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<b>COOK COUNTY --- LAKEVIEW [41.94, -87.66]</b>				
	07/14/24 21:44 CST		0	Thunderstorm Wind (MG 51 kt)
	07/14/24 21:44 CST		0	Source: Mesonet
A private weather station measured a wind gust to 59 mph.				
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<b>LA SALLE COUNTY --- 0.5 WNW EARLVILLE [41.59, -88.93], 0.9 SE EARLVILLE [41.58, -88.91]</b>				
	07/14/24 21:44 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 21:46 CST		0	Source: Emergency Manager
Trees and power lines were blown down throughout Earlville.				
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<b>COOK COUNTY --- 0.9 NE AVONDALE [41.95, -87.69]</b>				
	07/14/24 21:45 CST		0	Thunderstorm Wind (MG 50 kt)
	07/14/24 21:45 CST		0	Source: Broadcast Media
A private weather station measured a wind gust to 58 mph.				
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<b>COOK COUNTY --- 1.0 ENE LAKEVIEW [41.95, -87.64]</b>				
	07/14/24 21:49 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 21:49 CST		0	Source: Broadcast Media
A large tree was snapped and blocking Stratford Place near Lake Shore Drive. A light pole was also bent over causing minor damage to a parked car.				
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<b>LA SALLE COUNTY --- (VYS) ILLINOIS VALLEY REGIONAL AIRPORT [41.35, -89.15]</b>				
	07/14/24 22:45 CST		0	Thunderstorm Wind (MG 58 kt)
	07/14/24 22:45 CST		0	Source: AWOS

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LA SALLE COUNTY --- 1.0 WNW PERU [41.34, -89.15], 1.0 ESE PERU [41.32, -89.11]</b>				
	07/14/24 22:47 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 22:49 CST		0	Source: Emergency Manager
Trees and power lines were blown down throughout Peru.				
<b>LA SALLE COUNTY --- 0.2 ENE LA SALLE [41.33, -89.10]</b>				
	07/14/24 22:48 CST		0	Thunderstorm Wind (EG 55 kt)
	07/14/24 22:48 CST		0	Source: Newspaper
Tree limbs were blown down in the 600 block of Fourth Street and along Route 351. Utility poles were also blown down in an alley.				
<b>WINNEBAGO COUNTY --- 1.5 ENE WEMPLETON [42.35, -89.17], 1.0 SSE ARGYLE [42.35, -88.94], 3.7 SSE PERRYVILLE [42.17, -88.94], 1.7 WSW WOODCREST [42.17, -89.17]</b>				
	07/14/24 22:55 CST		0	Flood (due to Heavy Rain)
	07/15/24 04:30 CST		0	Source: Public
After torrential rainfall and flash flooding during the late evening of July 14th, flooding continued across Rockford and surrounding areas through the early morning of July 15th.				
<b>LA SALLE COUNTY --- 1.1 NE LEEDS [41.03, -88.97], 3.1 E LEEDS [41.02, -88.93]</b>				
	07/14/24 23:02 CST		0	Tornado (EFU, L: 2.20 mi , W: 150 yd)
	07/14/24 23:04 CST		0	Source: NWS Storm Survey
High resolution satellite imagery showed a tornado began near the intersection of N 7th Road and E 10th Road and moved east southeast causing damage to crops. The damage was most pronounced at the start of the tornado between E 10th Road and E 11th Road, where a clear and continuous damage path was evident in the crops. The tornado crossed into Livingston County just south of Prairie Creek. Since the only known damage from this tornado was to crops, it was assigned the EF-U (unknown) rating.				
<b>LA SALLE COUNTY --- 2.1 SSE LEEDS [40.99, -88.97], 1.9 NNE DANA [40.98, -88.93]</b>				
	07/14/24 23:03 CST		0	Tornado (EFU, L: 2.10 mi , W: 100 yd)
	07/14/24 23:05 CST		0	Source: NWS Storm Survey
High resolution satellite imagery showed a tornado that touched down near E 10th Road between N 4th Road and N 5th Road and then moved southeast damaging only crops. The tornado crossed into Livingston County just south of N 4th Road. Since the only known damage from this tornado was to crops, it was assigned the EF-U (unknown) rating.				
<b>LIVINGSTON COUNTY --- 3.1 WNW LONG POINT [41.02, -88.93], 1.7 NNW LONG POINT [41.02, -88.89]</b>				
	07/14/24 23:04 CST		0	Tornado (EFU, L: 2.00 mi , W: 150 yd)
	07/14/24 23:06 CST		0	Source: NWS Storm Survey
High resolution satellite imagery showed a tornado which began in La Salle County and crossed into Livingston County just south of Prairie Creek. The only damage was to crops, which became more sporadic and subtle along the path in Livingston County. The last instance of crop damage appeared to occur just west of N 200 East Road and south of E 2800 North Road. Since the only known damage from this tornado was to crops, it was assigned the EF-U (unknown) rating.				
<b>LIVINGSTON COUNTY --- 2.9 WSW LONG POINT [40.98, -88.93], 2.4 SSW LONG POINT [40.97, -88.90]</b>				
	07/14/24 23:05 CST		0	Tornado (EFU, L: 1.80 mi , W: 100 yd)
	07/14/24 23:07 CST		0	Source: NWS Storm Survey
High resolution satellite imagery showed a tornado which began in La Salle County and crossed into Livingston County just south of N 4th Road. The only damage was to crops, with the last instance of crop damage just south of E 2400 North Road between N 100 East Road and N 200 East Road. Since the only known damage from this tornado was to crops, it was assigned the EF-U (unknown) rating.				
<b>LIVINGSTON COUNTY --- 1.3 WSW ANCONA [41.03, -88.89], 1.5 SSE ANCONA [41.02, -88.86]</b>				
	07/14/24 23:06 CST		0	Tornado (EFU, L: 1.90 mi , W: 225 yd)
	07/14/24 23:08 CST		0	Source: NWS Storm Survey
High resolution satellite imagery showed a tornado touched down near the intersection of N 200 East Road and E 2800 North Road. This tornado moved southeast damaging only crops along its path. The tornado ended just west of N 400 East Road. Since the only known damage from this tornado was to crops, it was assigned the EF-U (unknown) rating.				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LIVINGSTON COUNTY --- CORNELL [40.99, -88.73]</b>				
	07/14/24 23:18 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 23:18 CST		0	Source: Broadcast Media
Several trees were snapped and several large tree limbs were blown down.				
<b>LIVINGSTON COUNTY --- (PNT) PONTIAC MUNICIPAL AIRPORT [40.92, -88.62]</b>				
	07/14/24 23:29 CST		0	Thunderstorm Wind (MG 56 kt)
	07/14/24 23:29 CST		0	Source: AWOS
<b>LIVINGSTON COUNTY --- 0.2 NNW CHATSWORTH [40.75, -88.29]</b>				
	07/14/24 23:49 CST		0	Thunderstorm Wind (EG 60 kt)
	07/14/24 23:49 CST		0	Source: COOP Observer
Large tree limbs were blown down and large metal sheets were removed from a farm outbuilding.				
<p>Thunderstorms developed during the evening of July 14th and continued into the early morning of July 15th, as they moved across all of northern and central Illinois. Nine tornadoes occurred, along with widespread wind damage. In the City of Chicago, there were 2,810 tree emergency calls and 1,430 calls for tree debris. Localized flash flooding also occurred, for a second night in a row in the Rockford area.</p>				
<b>(IL-Z008) OGLE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY</b>				
	07/15/24 14:00 CST		0	Heat
	07/15/24 18:00 CST		0	
The combination of high temperatures in the lower 90s and dewpoints in the upper 70s to around 80 produced heat index values between 105 and 110 degrees during the afternoon of July 15th.				
<b>LAKE COUNTY --- 0.5 E LINDENHURST [42.41, -88.02]</b>				
	07/15/24 18:05 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 18:05 CST		0	Source: Public
A large tree was blown down onto a power line.				
<b>OGLE COUNTY --- FORRESTON [42.12, -89.58]</b>				
	07/15/24 18:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 18:30 CST		0	Source: Public
Tree damage was reported in Forreston.				
<b>LAKE COUNTY --- 1.8 WSW GURNEE [42.36, -87.93]</b>				
	07/15/24 18:38 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 18:38 CST		0	Source: Newspaper
Power lines were blown down at Washington Street and Six Flags Drive.				
<b>OGLE COUNTY --- MT MORRIS [42.05, -89.43]</b>				
	07/15/24 18:39 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 18:39 CST		0	Source: Public
A large tree was uprooted.				
<b>WINNEBAGO COUNTY --- 1.6 W SEWARD [42.23, -89.38]</b>				
	07/15/24 18:42 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 18:42 CST		0	Source: NWS Storm Survey
One farm outbuilding collapsed with debris blown east into an adjacent outbuilding. Part of a north facing roof was peeled back slightly on another farm outbuilding. Several large tree limbs were also blown down.				
<b>OGLE COUNTY --- 3.5 WNW BYRON [42.14, -89.32], 1.6 E BYRON [42.13, -89.22]</b>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 18:44 CST		0	Tornado (EF0, L: 5.30 mi , W: 200 yd)
	07/15/24 18:51 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 80 mph touched down in a corn field just southeast of the intersection of Lightsville Road and Conger Road, as seen in high resolution satellite imagery. The tornado moved southeast and then turned to the east as it moved through Bryon where it produced tree damage. Roofing material was blown off of a car wash near the corner of Route 2 and Colfax Street. The tornado crossed the Rock River and ended just east of Hales Corner Road.

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### WINNEBAGO COUNTY --- 0.3 NW SEWARD [42.23, -89.35], 0.2 N SEWARD [42.23, -89.35]

07/15/24 18:44 CST	0	Thunderstorm Wind (EG 65 kt)
07/15/24 18:45 CST	0	Source: NWS Storm Survey

Several tree limbs were blown down. A few trees were uprooted and a few other trees had their tops snapped off.

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### LAKE COUNTY --- 1.5 SSE BEACH PARK [42.40, -87.84]

07/15/24 18:47 CST	0	Hail (1.00 in)
07/15/24 18:48 CST	0	Source: Public

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### WINNEBAGO COUNTY --- 3.4 SE DURAND [42.39, -89.29]

07/15/24 18:47 CST	0	Thunderstorm Wind (EG 60 kt)
07/15/24 18:47 CST	0	Source: Public

Multiple reports of tree damage were received southeast of Durand.

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### OGLE COUNTY --- 1.0 SSW BYRON [42.12, -89.25]

07/15/24 18:48 CST	0	Thunderstorm Wind (EG 60 kt)
07/15/24 18:48 CST	0	Source: Social Media

A photo shared on social media showed utility poles blown down along German Church Road near a golf course.

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### WINNEBAGO COUNTY --- 0.2 SSW WESTFIELD CORNERS [42.21, -89.23]

07/15/24 18:53 CST	0	Thunderstorm Wind (EG 60 kt)
07/15/24 18:53 CST	0	Source: Trained Spotter

A few large tree limbs were blown down and corn was bent over.

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### LAKE COUNTY --- 0.4 ENE WILDWOOD [42.34, -87.99], 1.0 ENE MILLBURN [42.44, -87.99], 0.6 NNE ILLINOIS BEACH STATE PARK [42.44, -87.80], 0.5 NE WAUKEGAN HARBOR [42.37, -87.81], 0.4 NW WAUKEGAN HARBOR [42.36, -87.82], 0.7 SE NORTH CHICAGO [42.32, -87.83]

07/15/24 18:58 CST	0	Flash Flood (due to Heavy Rain)
07/15/24 23:30 CST	0	Source: Newspaper

Flash flooding occurred across portions of northeast Lake County with several roads flooded and closed. Near Gurnee, Grand Avenue just east of O'Plaine Road was flooded and impassable at the railroad underpass; Old Grand Avenue at Depot Road was flooded near the railroad tracks and Route 41 was closed just west of Delany Road. In Waukegan, Sunset Road was closed due to flooding between Northwestern Avenue and Delany Road. In Park City, several inches of water covered Washington Street near Teske Boulevard. Street flooding was reported in Beach Park. Storm total rainfall amounts included 2.40 inches at the Waukegan Airport, 2.35 inches near Winthrop Harbor and 2.20 inches near Zion.

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### OGLE COUNTY --- 1.1 WNW DAVIS JUNCTION [42.10, -89.12], 0.6 ENE DAVIS JUNCTION [42.10, -89.09]

07/15/24 18:58 CST	0	Tornado (EF0, L: 1.70 mi , W: 150 yd)
07/15/24 19:00 CST	0	Source: NWS Storm Survey

A tornado with estimated peak winds of 80 mph touched down northwest of the intersection of Moulton Road and Route 72 and moved east through Davis Junction producing tree damage. The tornado ended east of Davis Junction and just north of Route 72.

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### WINNEBAGO COUNTY --- 1.5 ENE WESTFIELD CORNERS [42.22, -89.20], 2.6 ENE WESTFIELD CORNERS [42.22, -89.18]

07/15/24 18:58 CST	0	Tornado (EF0, L: 1.20 mi , W: 100 yd)
07/15/24 19:00 CST	0	Source: NWS Storm Survey

A tornado with estimated peak winds of 75 mph touched down just north of the entrance to a forest preserve off Montague Road. The tornado initially moved southeast and then turned northeast moving along Montague Road. Damage to trees, power lines and crops occurred along the path of this tornado. A car was reported to have been pushed off Montague Road just south of Highlands Drive. The tornado ended just southeast of Highlands Drive.

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WINNEBAGO COUNTY --- 1.7 WNW WOODCREST [42.19, -89.17], 0.9 WNW WOODCREST [42.19, -89.16]</b>				
	07/15/24 18:58 CST	0		Thunderstorm Wind (EG 70 kt)
	07/15/24 19:00 CST	0		Source: NWS Storm Survey
Numerous trees were uprooted or snapped with many other tree limbs blown down in an area just north of the Rock River. At least one house on Route 2, just east of Antler Trail was damaged when a tree fell on it. Crops were also blown down.				
<b>WINNEBAGO COUNTY --- 1.1 NNW WOODCREST [42.20, -89.15]</b>				
	07/15/24 19:01 CST	0		Thunderstorm Wind (EG 60 kt)
	07/15/24 19:01 CST	0		Source: Public
Trees and tree limbs were blown down blocking Prairie Road, just north of Fitzgerald Road.				
<b>WINNEBAGO COUNTY --- 1.4 SW NEW MILFORD [42.17, -89.09], 1.2 SW NEW MILFORD [42.17, -89.09]</b>				
	07/15/24 19:01 CST	0		Tornado (EF0, L: 0.20 mi , W: 25 yd)
	07/15/24 19:02 CST	0		Source: NWS Storm Survey
A brief tornado with estimated peak winds of 80 mph touched down southeast of the intersection of Bend Road and Baxter Road, moved northeast crossing Baxter Road and ended just northeast of Baxter Road. Photos and videos of a funnel cloud looking south southwest from the east side of Rockford and looking west from near Interstate 39 and Baxter Road lined up with drone footage of tree damage along the path of this brief tornado. Tree limbs were blown down in various directions and onto power lines.				
<b>OGLE COUNTY --- 1.2 W MONROE CENTER [42.10, -89.02], 1.0 ENE MONROE CENTER [42.10, -88.98]</b>				
	07/15/24 19:05 CST	0		Tornado (EF0, L: 2.20 mi , W: 150 yd)
	07/15/24 19:08 CST	0		Source: NWS Storm Survey
A tornado with estimated peak winds of 85 mph touched down near Interstate 39 and Route 72 where vehicles were reported flipped over on the northbound ramp from Route 72 to Interstate 39. The tornado moved east through Monroe Center where trees were snapped and uprooted as well as power lines blown down. The tornado turned to the northeast with a narrow path of crop damage observed in high resolution satellite imagery. The tornado ended in a field, north of Route 72 about halfway between Mulford Road and Willoughby Road.				
<b>WINNEBAGO COUNTY --- 3.1 E WINNEBAGO [42.27, -89.17]</b>				
	07/15/24 19:05 CST	0		Thunderstorm Wind (EG 65 kt)
	07/15/24 19:05 CST	0		Source: Fire Department/Rescue
Numerous trees were blown down.				
<b>WINNEBAGO COUNTY --- 3.5 NE WESTFIELD CORNERS [42.24, -89.17]</b>				
	07/15/24 19:05 CST	0		Thunderstorm Wind (EG 65 kt)
	07/15/24 19:05 CST	0		Source: Broadcast Media
Trees were blown down on Meridian Road between Edwardsville Road and Kelley Road. Tree limbs and power lines were also blown down nearby.				
<b>WINNEBAGO COUNTY --- 1.6 ENE ROSCOE [42.42, -88.98]</b>				
	07/15/24 19:06 CST	0		Thunderstorm Wind (EG 50 kt)
	07/15/24 19:06 CST	0		Source: Public
Tree damage was reported near Roscoe.				
<b>WINNEBAGO COUNTY --- 3.2 ENE (RFD) ROCKFORD AIRPORT [42.22, -89.05]</b>				
	07/15/24 19:09 CST	0		Thunderstorm Wind (EG 60 kt)
	07/15/24 19:09 CST	0		Source: Broadcast Media
Trees were uprooted near apartments near Sandy Hollow Road and Hampton Ridge Drive.				
<b>OGLE COUNTY --- 2.0 NNE CRESTON [41.96, -88.96]</b>				
	07/15/24 19:11 CST	0		Thunderstorm Wind (EG 65 kt)
	07/15/24 19:11 CST	0		Source: Trained Spotter
A two foot diameter tree was snapped at the trunk in a cemetery.				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WINNEBAGO COUNTY --- 0.3 ENE WOODCREST [42.18, -89.13]</b>				
	07/15/24 19:11 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 19:11 CST		0	Source: Public
Tree damage was reported along S Bend Road.				
<b>WINNEBAGO COUNTY --- 0.7 N WOODCREST [42.19, -89.14]</b>				
	07/15/24 19:11 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 19:11 CST		0	Source: Public
Route 2 was closed due to numerous large tree limbs blown down into the roadway.				
<b>WINNEBAGO COUNTY --- 1.3 NNW (RFD) ROCKFORD AIRPORT [42.22, -89.11]</b>				
	07/15/24 19:11 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 19:11 CST		0	Source: Emergency Manager
Trees were uprooted near Route 20 and Main Street.				
<b>WINNEBAGO COUNTY --- (RFD) ROCKFORD AIRPORT [42.20, -89.10]</b>				
	07/15/24 19:12 CST		0	Thunderstorm Wind (MG 56 kt)
	07/15/24 19:12 CST		0	Source: ASOS
<b>WINNEBAGO COUNTY --- 0.5 WSW (RFD) ROCKFORD AIRPORT [42.20, -89.11]</b>				
	07/15/24 19:12 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 19:12 CST		0	Source: Emergency Manager
Approximately 100 empty metal airplane shipping containers were blown around, some onto a runway, others on top of each other. Most were damaged. A parked 737 airplane was rotated 90 degrees.				
<b>DE KALB COUNTY --- 3.3 NNW MALTA [41.97, -88.90], 3.0 NNE MALTA [41.97, -88.86]</b>				
	07/15/24 19:15 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 19:17 CST		0	Source: NWS Storm Survey
Scattered tree limbs were blown down near Rich Road.				
<b>WINNEBAGO COUNTY --- 1.2 SW PERRYVILLE [42.21, -89.00]</b>				
	07/15/24 19:15 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 19:15 CST		0	Source: Emergency Manager
Large tree limbs were blown down along Mulford Road.				
<b>LEE COUNTY --- LEE [41.80, -88.95]</b>				
	07/15/24 19:20 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 19:20 CST		0	Source: Public
A large tree limb was blown down.				
<b>DE KALB COUNTY --- 0.5 W KIRKLAND [42.09, -88.86], 0.5 E KIRKLAND [42.09, -88.84]</b>				
	07/15/24 19:22 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 19:23 CST		0	Source: NWS Storm Survey
Numerous tree limbs were blown down, some onto power lines. A few trees were uprooted. Nearby corn crops were bent or broken.				
<b>DE KALB COUNTY --- 0.4 S KINGSTON [42.09, -88.76]</b>				
	07/15/24 19:26 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 19:26 CST		0	Source: Emergency Manager
Sheet metal roofing material was blown off a farm building.				
<b>DE KALB COUNTY --- 3.1 NNW SYCAMORE [42.02, -88.71]</b>				



## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 19:28 CST		0	Thunderstorm Wind (MG 50 kt)
	07/15/24 19:28 CST		0	Source: Mesonet
<hr/>				
<b>DE KALB COUNTY --- 3.4 SW CHARTER GROVE [42.04, -88.68]</b>				
	07/15/24 19:32 CST		0	Thunderstorm Wind (MG 52 kt)
	07/15/24 19:32 CST		0	Source: Mesonet
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<b>DE KALB COUNTY --- 1.4 N SYCAMORE [42.00, -88.68]</b>				
	07/15/24 19:34 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 19:34 CST		0	Source: Public
<p>Tree damage was reported northeast of Sycamore.</p>				
<hr/>				
<b>DE KALB COUNTY --- GENOA [42.10, -88.69]</b>				
	07/15/24 19:34 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 19:34 CST		0	Source: Public
<p>Multiple reports of tree damage were received from Genoa.</p>				
<hr/>				
<b>LA SALLE COUNTY --- EARLVILLE [41.59, -88.92]</b>				
	07/15/24 19:35 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 19:35 CST		0	Source: Public
<p>Tree damage was reported in Earlville.</p>				
<hr/>				
<b>WINNEBAGO COUNTY --- 4.2 N CHERRY VALLEY [42.29, -88.95], 4.2 N CHERRY VALLEY [42.29, -88.94], 3.9 N CHERRY VALLEY [42.29, -88.94], 3.8 N CHERRY VALLEY [42.29, -88.95]</b>				
	07/15/24 19:35 CST		0	Flood (due to Heavy Rain)
	07/15/24 21:30 CST		0	Source: Public
<p>Street flooding was reported north of Cherry Valley.</p>				
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<b>DE KALB COUNTY --- 0.8 NNW MAPLE PARK [41.91, -88.62], 1.8 NNE MAPLE PARK [41.93, -88.60]</b>				
	07/15/24 19:38 CST		0	Tornado (EFU, L: 1.40 mi , W: 50 yd)
	07/15/24 19:40 CST		0	Source: NWS Storm Survey
<p>High resolution satellite imagery showed a tornado began near the intersection of Maple Park Road and Pritchard Road and moved northeast producing damage to crops. The tornado crossed into Kane County just south of the intersection of County Line Road and Pleasant Street. Since the only known damage from this tornado was to crops, it was assigned the EF-U (unknown) rating.</p>				
<hr/>				
<b>KANE COUNTY --- 3.1 SW BURLINGTON [42.02, -88.58], 2.7 SW BURLINGTON [42.02, -88.57]</b>				
	07/15/24 19:39 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 19:40 CST		0	Source: NWS Storm Survey
<p>Several trees were damaged, a roof was ripped off of a shed and the walls of a farm building collapsed along with part of the roof removed.</p>				
<hr/>				
<b>KANE COUNTY --- 1.8 N MAPLE PARK [41.93, -88.60], 2.1 N MAPLE PARK [41.93, -88.60]</b>				
	07/15/24 19:40 CST		0	Tornado (EFU, L: 0.40 mi , W: 50 yd)
	07/15/24 19:41 CST		0	Source: NWS Storm Survey
<p>High resolution satellite imagery showed a tornado which began in De Kalb County and crossed into Kane County just south of the intersection of County Line Road and Pleasant Street, produced only crop damage. The tornado ended in a field east of County Line Road and south of Union Ditch 3. Since the only known damage from this tornado was to crops, it was assigned the EF-U (unknown) rating.</p>				
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<b>KANE COUNTY --- 1.5 SW BURLINGTON [42.03, -88.56]</b>				
	07/15/24 19:41 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 19:41 CST		0	Source: Trained Spotter
<p>A couple of trees were snapped and several 6 to 8 inch diameter tree limbs were blown down.</p>				
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<b>KANE COUNTY --- 1.7 E BIG ROCK [41.76, -88.52], 2.1 SW NORTH AURORA [41.78, -88.36]</b>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 19:49 CST		0	Tornado (EF1, L: 8.40 mi , W: 300 yd)
	07/15/24 20:00 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 95 mph touched down just inside the entrance to the Big Rock Campground near Granart Road. Extensive, primarily EF-0, tree damage occurred along the path of this tornado. The tornado was likely at peak intensity as it moved through Sugar Grove, just south of Route 30. Several homes had minor roof damage near Ridgeview Lane. Several healthy trees were uprooted and snapped. The tornado passed over the Sugar Grove Fire Department building near Municipal Drive which suffered minor structural damage, some of which appeared to be caused by flying tree debris. An approximately 2,000 pound partial roof for firefighter training was lifted and moved a couple of feet. Additional minor structural damage occurred at some residences in nearby subdivisions. The tornado continued moving east northeast, crossing Route 56 twice, before moving into the west side of Aurora. The tornado crossed Route 83 where it produced sporadic shingle and fascia damage along with continued tree damage. Several fences were also blown down. The tornado appeared to end just east of Edgelawn Drive.

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### MCHENRY COUNTY --- 1.4 NW WOODSTOCK [42.33, -88.47]

07/15/24 19:50 CST	0	Thunderstorm Wind (EG 60 kt)
07/15/24 19:50 CST	0	Source: Newspaper

Several trees and power lines were blown down near Washington Street and Lamb Road, blocking roadways.

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### KANE COUNTY --- 1.4 NNW (ARR) AURORA MUNICIPAL AIRPORT [41.79, -88.48], 0.2 W MARYWOOD [41.80, -88.28]

07/15/24 19:52 CST	0	Tornado (EF0, L: 10.10 mi , W: 250 yd)
07/15/24 20:05 CST	0	Source: NWS Storm Survey

A tornado with estimated peak winds of 85 mph touched down west of Esker Road, just north of the Aurora Municipal Airport and moved northeast crossing Route 47 onto the campus of Waubensee Community College where several trees and trees limbs were snapped and blown down. The tornado then moved through a subdivision just south of Interstate 88 where it produced sporadic minor roof damage to some homes and continued producing tree damage including uprooted and some snapped trees. Utility poles were also damaged. The tornado crossed Interstate 88 then crossed Route 83 where it produced tree damage and minor fascia damage to some homes between Oak Street and Interstate 88. Minor damage was reported to houses and to cars from the fallen tree limbs. Power lines were also blown down in this area. The tornado crossed the Fox River and continued to produce sporadic tree damage until it ended near Interstate 88 and Farnsworth Avenue.

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### LA SALLE COUNTY --- 1.2 SSE OTTAWA [41.33, -88.84]

07/15/24 19:54 CST	0	Thunderstorm Wind (EG 60 kt)
07/15/24 19:54 CST	0	Source: Newspaper

A large tree was uprooted in the 700 block of Guthrie Street, which also brought down power lines and snapped a utility pole.

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### KANE COUNTY --- 0.2 SE LILY LAKE [41.95, -88.48], 0.9 NE LILY LAKE [41.96, -88.47]

07/15/24 19:55 CST	0	Thunderstorm Wind (MG 56 kt)
07/15/24 19:56 CST	0	Source: Public

A wind gust to 64 mph was measured north of Lily Lake. Multiple large tree limbs were blown down near Route 47 and Empire Road. Additional tree limbs were blown down nearby.

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### KENDALL COUNTY --- 2.1 W BRISTOL [41.68, -88.47], 3.4 N PLAINFIELD [41.69, -88.26]

07/15/24 19:55 CST	0	Tornado (EF1, L: 10.90 mi , W: 200 yd)
07/15/24 20:07 CST	0	Source: NWS Storm Survey

A tornado with estimated peak winds of 100 mph touched down between Beecher Road and Rob Roy Creek on the north side of Yorkville. The tornado moved east through Bristol producing tree damage and then moved through Oswego where extensive tree damage occurred. Numerous large trees were uprooted and snapped in a subdivision near Route 71. Some of the trees fell onto houses and other trees brought down utility poles and power lines. It is at this location, just east of the Fox River, where the tornado was likely at peak intensity. Roof damage to multiple homes occurred near Southbury Boulevard and Lakeshore Drive. The tornado continued moving east northeast producing sporadic tree damage and crossed into Will County just west of the intersection of Route 30 and Eola Road.

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### KANE COUNTY --- (ARR) AURORA MUNICIPAL AIRPORT [41.77, -88.47]

07/15/24 19:57 CST	0	Thunderstorm Wind (MG 61 kt)
07/15/24 19:57 CST	0	Source: ASOS

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### KANE COUNTY --- 2.0 W ST CHARLES [41.91, -88.35]

07/15/24 19:59 CST	0	Thunderstorm Wind (EG 50 kt)
07/15/24 19:59 CST	0	Source: Public

A large tree limb was blown down.

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LA SALLE COUNTY --- 2.2 SSW MARSEILLES [41.30, -88.73]</b>				
	07/15/24 19:59 CST		0	Thunderstorm Wind (MG 68 kt)
	07/15/24 19:59 CST		0	Source: Mesonet
A personal weather station measured a wind gust to 78 mph.				
<b>LIVINGSTON COUNTY --- 4.0 WNW FLANAGAN [40.90, -88.93], 3.9 WNW FLANAGAN [40.90, -88.93]</b>				
	07/15/24 19:59 CST		0	Tornado (EF0, L: 0.20 mi , W: 30 yd)
	07/15/24 20:00 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 85 mph touched down in Woodford County and then crossed into Livingston County just north of E 1900 North Road. Damage in Livingston County consisted of utility poles leaning and crop damage. The tornado ended just west of Mole Creek.				
<b>LIVINGSTON COUNTY --- 2.3 S LONG POINT [40.97, -88.87]</b>				
	07/15/24 20:00 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:00 CST		0	Source: Broadcast Media
Softwood trees were snapped and hardwood tree limbs were blown down in a relatively confined area.				
<b>KANE COUNTY --- 1.9 NW AURORA [41.77, -88.35], 1.0 N AURORA [41.77, -88.32]</b>				
	07/15/24 20:01 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:02 CST		0	Source: NWS Storm Survey
Numerous medium size tree limbs were blown down between Illinois Avenue and Indian Trail.				
<b>LIVINGSTON COUNTY --- 3.0 SSE FLANAGAN [40.84, -88.83]</b>				
	07/15/24 20:02 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:02 CST		0	Source: Broadcast Media
A large farm building suffered a partial collapse of walls and a large section of roofing material.				
<b>MCHENRY COUNTY --- 1.5 SW CRYSTAL LAKE [42.23, -88.34]</b>				
	07/15/24 20:05 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:05 CST		0	Source: Newspaper
Trees and tree limbs were blown down near Edgebrook Drive.				
<b>KENDALL COUNTY --- 4.1 ESE LISBON [41.47, -88.40], 1.7 NNE MINOOKA [41.49, -88.25]</b>				
	07/15/24 20:06 CST		0	Tornado (EF1, L: 8.00 mi , W: 250 yd)
	07/15/24 20:14 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 110 mph touched down just east of Ashley Road about halfway between Sherrill Road and Whitewillow Road . The tornado moved east northeast producing sporadic tree damage until it crossed County Line Road and moved into Will County, just south of Mound Road.				
<b>GRUNDY COUNTY --- 3.0 NNE STOCKDALE [41.39, -88.48]</b>				
	07/15/24 20:07 CST		0	Thunderstorm Wind (MG 59 kt)
	07/15/24 20:07 CST		0	Source: Mesonet
A personal weather station measured a wind gust to 68 mph.				
<b>LA SALLE COUNTY --- 0.5 E STREATOR [41.12, -88.82]</b>				
	07/15/24 20:07 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:07 CST		0	Source: Public
Tree damage was reported in Streator. A utility pole was blown down into a parking lot.				
<b>WILL COUNTY --- 2.8 NNW TAMARACK [41.69, -88.26], 1.7 NE (1C5) BOLINGBROOK CLOW AIRPORT [41.72, -88.11]</b>				
	07/15/24 20:07 CST		0	Tornado (EF1, L: 8.30 mi , W: 200 yd)
	07/15/24 20:18 CST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A tornado with estimated peak winds of 100 mph which touched down in Kendall County crossed into Will County just west of the intersection of Route 30 and Eola Road. The tornado moved east northeast producing tree damage along its path. Several small trees were snapped between 95th Street and 103rd Street. The tornado crossed Route 14 and numerous tree limbs were blown down just north of Knoch Knolls Road. The tornado crossed Washington Street and continued producing tree damage until it ended near Kelm Road just south of Walnut Ridge Park .</p>				
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<b>GRUNDY COUNTY --- 1.4 N MORRIS [41.39, -88.42]</b>				
	07/15/24 20:08 CST	0		Thunderstorm Wind (EG 60 kt)
	07/15/24 20:08 CST	0		Source: Public
<p>Multiple reports of tree damage were received from just north of Morris near Interstate 80.</p>				
<hr/>				
<b>GRUNDY COUNTY --- 2.5 WSW AUX SABLE [41.39, -88.38], 0.8 S CHANNAHON [41.40, -88.25]</b>				
	07/15/24 20:09 CST	0		Tornado (EF2, L: 6.60 mi , W: 325 yd)
	07/15/24 20:15 CST	0		Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 130 mph touched down along Bungalow Road, east of Gun Club Road producing sporadic tree damage. The tornado moved east northeast along the Illinois River and just before it crossed into Will County, the tornado expanded in size and was likely at its maximum path width of 325 yards as it was crossing into Will County between Lauren Drive and Old Kerry Grove Road. Several trees and utility poles were blown down in this area.</p>				
<hr/>				
<b>KENDALL COUNTY --- 1.7 WNW JOLIET [41.56, -88.30], 1.3 NNE JOLIET [41.57, -88.26]</b>				
	07/15/24 20:10 CST	0		Tornado (EF0, L: 2.40 mi , W: 300 yd)
	07/15/24 20:13 CST	0		Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 80 mph touched down in a field south of Caton Farm Road and west of Arbeiter Road . The tornado moved east northeast through the Greywell Club subdivision where it caused damage to trees and fences as well as minor roof damage. The tornado crossed Ridge Road where it snapped a tall tree trunk in the middle and then damaged the roof of the Plainfield South High School. The tornado crossed Caton Farm Road and moved east northeast crossing into Will County just south of Desert Drive.</p>				
<hr/>				
<b>KENDALL COUNTY --- 0.9 NNE JOLIET [41.56, -88.26]</b>				
	07/15/24 20:12 CST	0		Thunderstorm Wind (EG 50 kt)
	07/15/24 20:12 CST	0		Source: NWS Employee
<p>Tree limbs were blown down on Ashbrook Lane.</p>				
<hr/>				
<b>DU PAGE COUNTY --- (DPA) DUPAGE AIRPORT [41.90, -88.25]</b>				
	07/15/24 20:13 CST	0		Thunderstorm Wind (MG 52 kt)
	07/15/24 20:13 CST	0		Source: ASOS
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<b>DU PAGE COUNTY --- 0.4 E WARRENHURST [41.82, -88.21]</b>				
	07/15/24 20:13 CST	0		Thunderstorm Wind (EG 60 kt)
	07/15/24 20:13 CST	0		Source: Emergency Manager
<p>A large tree and power lines were blown down near Route 56 and Talbot Avenue, blocking the roadway.</p>				
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<b>WILL COUNTY --- 4.3 NW SHOREWOOD [41.57, -88.26], 2.4 SW HOMER GLEN [41.58, -87.98]</b>				
	07/15/24 20:13 CST	0		Tornado (EF0, L: 14.60 mi , W: 300 yd)
	07/15/24 20:30 CST	0		Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 80 mph touched down in Kendall County and crossed into Will County between Caton Farm Road and Desert Drive. The tornado produced sporadic tree damage north of Caton Farm Road, then crossed Route 59 and produced quite a bit of tree damage on Arbor Creek Drive. The tornado crossed Interstate 55 and moved over the Louis Joliet Mall. Roof and fascia damage occurred to a church just east of the mall at the corner of Route 30 and Hennepin Drive. The tornado jogged northeast and crossed the intersection of Weber Road and Division Street , where it produced minor roof and fascia damage to homes along with continued sporadic tree damage. The tornado continued producing sporadic tree damage as it moved east crossing Route 53 and then the Des Plaines River. The tornado moved across Lockport where tree limbs and fences were blown down. Tree damage continued as the tornado crossed Interstate 355. Numerous trees were snapped and fences were blown down east through Cedar Road where the tornado ended.</p>				
<hr/>				
<b>GRUNDY COUNTY --- 2.0 W CHANNAHON [41.41, -88.29]</b>				
	07/15/24 20:14 CST	0		Thunderstorm Wind (EG 50 kt)
	07/15/24 20:14 CST	0		Source: Public

A large tree limb was blown down.

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WILL COUNTY --- 2.8 N MINOOKA [41.49, -88.25], 0.7 SSE FOREST PARK [41.54, -88.04]</b>				
	07/15/24 20:14 CST		0	Tornado (EF1, L: 11.50 mi , W: 250 yd)
	07/15/24 20:26 CST	2	0	Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 110 mph which touched down in Kendall County crossed into Will County just south of Mound Road. It quickly crossed Mound Road where it produced damage to numerous trees and outbuildings. The tornado continued to produce tree damage in Shorewood, including snapped trees. It crossed the Fox River and caused a partial roof collapse to a home on Canterbury Street. Two people inside the house were injured. The tornado continued moving northeast, crossing Interstate 55 and snapping trees in a forest preserve south of the Joliet Regional Airport. Several trees were uprooted in a subdivision near McDonough Street and Houbolt Road. Damage to corn crops also occurred in this area. The tornado continued moving northeast across the Inwood Golf Course. Over 100 trees were damaged, some snapped, others uprooted. Some of the trees that were damaged were 70 years old. The tornado crossed the intersection of Route 52 and Larkin Avenue. Significant tree damage, power line damage and utility pole damage occurred in this area. Numerous roofs were also damaged including a church on Midland Avenue just north of Route 52. The tornado was likely at peak intensity as it moved through the golf course to areas east of Larkin Avenue. The tornado continued producing tree damage as it moved northeast and crossed the Des Plaines River. After crossing the river, the tornado began to weaken producing sporadic tree damage until it ended near the intersection of Route 6 and Briggs Street.</p>				
<b>COOK COUNTY --- 0.8 WSW BARTLETT [41.99, -88.19], 0.4 SSE BARTLETT [41.99, -88.18]</b>				
	07/15/24 20:15 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:17 CST		0	Source: NWS Storm Survey
Widespread tree and power line damage occurred in Barlett.				
<b>DU PAGE COUNTY --- 1.7 ESE WARRENVILLE [41.81, -88.14], 2.2 ESE WARRENVILLE [41.81, -88.13]</b>				
	07/15/24 20:15 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:17 CST		0	Source: NWS Storm Survey
Numerous large tree limbs were blown down along Warrenville Road. Additional trees were uprooted and some other trees were snapped.				
<b>GRUNDY COUNTY --- 1.5 SSW MINOOKA [41.43, -88.28]</b>				
	07/15/24 20:15 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:15 CST		0	Source: Public
Tree damage was reported southwest of Minooka.				
<b>MCHENRY COUNTY --- 1.3 NNW ALGONQUIN [42.19, -88.30]</b>				
	07/15/24 20:15 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:15 CST		0	Source: Public
Tree damage was reported north of Algonquin.				
<b>WILL COUNTY --- 2.4 SSW CHANNAHON [41.40, -88.25], 0.5 ENE LINCOLN ESTATES [41.50, -87.79]</b>				
	07/15/24 20:15 CST		0	Tornado (EF2, L: 24.90 mi , W: 325 yd)
	07/15/24 20:38 CST	2	0	Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 130 mph which touched down in Grundy County and crossed into Will County between Lauren Drive and Old Kerry Grove Road. The tornado was likely at its maximum path width of 325 yards as it was crossing into Will County. Several trees and utility poles were blown down in this area. Some homes suffered minor roof damage just west of McKinley Woods Road. Peak wind speeds of 90 mph were estimated in this area. The tornado crossed Durkee Road and increased to its peak intensity of 130 mph as it moved across Interstate 55. In this area, two metal trusses collapsed which caused several high tension power lines to fall across Interstate 55. When these high tension lines fell, two semi trucks hit the lines and crashed into each other. Five other vehicles were involved and stuck under and between the high tension lines. Two people were injured and another person had to wait several hours before it was safe to exit their car. Interstate 55 was closed until the morning of July 18th while the high tension lines were repaired and debris was removed. Just west of Interstate 55, several parked semi trucks and trailers were overturned and an office building suffered significant roof damage. A pickup truck was flipped over and a van was blown onto its side. Significant damage to trees, utility poles and power lines also occurred in this area. The tornado continued moving northeast and produced significant tree and utility pole damage along and south of Manhattan Road, just west of Route 53, including damage to mature oak trees and several utility poles snapped along Munch Lane. Several homes in this area suffered roof damage consisting of numerous shingles removed. The tornado moved through the Ranch Oaks subdivision just west of Route 52 and south of Jackson Creek causing widespread tree and power line damage. Some trees fell onto houses, other trees fell onto cars. Significant tree damage continued as the tornado crossed Route 52. At least one house suffered structural damage when a large tree fell on it. Roof damage occurred to several large farm storage buildings as the tornado crossed Baker Road just west of Eastern Avenue. Tree damage continued along the rest of the path of the tornado in Will County with the tornado crossing Route 45 and then several trees were snapped and uprooted near the Prestwick Country Club. The tornado crossed Harlem Avenue and moved into Cook County.</p>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DU PAGE COUNTY --- 2.3 NNE NAPERVILLE [41.80, -88.13]</b>				
	07/15/24 20:16 CST	0		Thunderstorm Wind (EG 56 kt)
	07/15/24 20:16 CST	0		Source: Mesonet
A personal weather station measured a wind gust to 64 mph. Tree damage was reported nearby.				
<b>KENDALL COUNTY --- 0.5 NW OSWEGO [41.68, -88.36], 0.5 NW OSWEGO [41.69, -88.36], 0.6 NW OSWEGO [41.69, -88.36], 0.5 NW OSWEGO [41.69, -88.36]</b>				
	07/15/24 20:16 CST	0		Flood (due to Heavy Rain)
	07/15/24 22:00 CST	0		Source: Emergency Manager
Washington Street was impassable at Route 34 and Route 31 due to flooding.				
<b>COOK COUNTY --- 1.0 W STREAMWOOD [42.03, -88.19], 1.0 E STREAMWOOD [42.03, -88.15]</b>				
	07/15/24 20:17 CST	0		Thunderstorm Wind (EG 65 kt)
	07/15/24 20:18 CST	0		Source: Newspaper
Trees, tree limbs and power lines were blown down in Streamwood including in the 700 block of Oriole Drive, the 700 block of Surrey Drive and on Victoria Lane.				
<b>DU PAGE COUNTY --- 2.0 S BARTLETT [41.95, -88.18]</b>				
	07/15/24 20:17 CST	0		Thunderstorm Wind (EG 50 kt)
	07/15/24 20:17 CST	0		Source: Public
Tree damage was reported south of Bartlett.				
<b>WILL COUNTY --- 1.4 NNE CRYSTAL LAWNS [41.59, -88.14]</b>				
	07/15/24 20:17 CST	0		Thunderstorm Wind (EG 50 kt)
	07/15/24 20:17 CST	0		Source: Public
Tree damage was reported near Gaylord Road and Frontier Lane.				
<b>DU PAGE COUNTY --- 2.2 WNW LISLE [41.81, -88.12]</b>				
	07/15/24 20:18 CST	0		Thunderstorm Wind (EG 65 kt)
	07/15/24 20:18 CST	0		Source: NWS Storm Survey
Numerous trees were blown down.				
<b>WILL COUNTY --- 0.8 WSW SHOREWOOD [41.52, -88.21], 0.7 WSW SHOREWOOD [41.52, -88.21]</b>				
	07/15/24 20:18 CST	0		Thunderstorm Wind (EG 65 kt)
	07/15/24 20:18 CST	0		Source: NWS Storm Survey
Numerous trees were uprooted along Ravinia Drive and a long section of fence was blown down along Geneva Street. A small warehouse south of Geneva Street suffered structural damage.				
<b>WILL COUNTY --- 0.4 SSE SHOREWOOD [41.51, -88.20]</b>				
	07/15/24 20:19 CST	0		Thunderstorm Wind (EG 60 kt)
	07/15/24 20:19 CST	0		Source: NWS Storm Survey
Tree and power line damage occurred near Route 59 and Shorewood Lane.				
<b>DU PAGE COUNTY --- 1.8 WSW CLOVERDALE [41.93, -88.15]</b>				
	07/15/24 20:21 CST	0		Thunderstorm Wind (EG 60 kt)
	07/15/24 20:21 CST	0		Source: Public
Two trees were uprooted, including one that fell on a fence, on Royal Glen Lane east of Baybrook Lane.				
<b>COOK COUNTY --- 0.7 NNE HANOVER PARK [42.01, -88.14], 1.0 NE HANOVER PARK [42.01, -88.12]</b>				
	07/15/24 20:22 CST	0		Thunderstorm Wind (EG 70 kt)
	07/15/24 20:24 CST	0		Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Widespread tree and power line damage occurred in portions of northeast Hanover Park. Several roofs were damaged, including shingles blown off of roofs and roofs damaged by fallen tree limbs. Numerous fences were blown down.				

<b>DU PAGE COUNTY --- 1.2 W FLOWERFIELD [41.87, -88.05], 0.6 ENE LOMBARD [41.88, -88.00]</b>				
	07/15/24 20:23 CST		0	Tornado (EF0, L: 3.10 mi , W: 150 yd)
	07/15/24 20:27 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 85 mph touched near Bryant Avenue and Wingate Road and moved northeast where it produced a corridor of concentrated tree damage between Spring Avenue and Woodstock Avenue , just south of Roslyn Road. Several large, healthy trees were either snapped or had limbs removed. Structural damage was limited to gouges in stucco on the northwest corner of a house on Cumnor Avenue . The tornado then crossed Interstate 355 and produced significant tree damage near Madison Street and Edson Street. A few houses suffered minor roof and fascia damage in this area. A house on Elizabeth Street had a portion of its roof damaged . The tornado continued moving northeast in the vicinity of Madison Elementary School where some trees were snapped. The tornado began to weaken with damage becoming more sparse and the tornado ended near South Broadway Street and Highland Avenue.

<b>WILL COUNTY --- 1.1 WNW BOLINGBROOK [41.71, -88.09]</b>				
	07/15/24 20:24 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:24 CST		0	Source: Public

A tree was uprooted near Boughton Road and Schmidt Road.

<b>DU PAGE COUNTY --- 0.5 E DOWNERS GROVE [41.81, -88.00]</b>				
	07/15/24 20:25 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:25 CST		0	Source: Public

Tree damage was reported in Downers Grove.

<b>WILL COUNTY --- 0.7 N ROMEOVILLE [41.65, -88.09]</b>				
	07/15/24 20:25 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:25 CST		0	Source: Trained Spotter

A large tree limb was blown down near Arlington Drive and Kingston Drive.

<b>WILL COUNTY --- INGALLS PARK [41.52, -88.04]</b>				
	07/15/24 20:25 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:25 CST		0	Source: Public

A large tree limb was broken.

<b>DU PAGE COUNTY --- 0.7 SSW VILLA PARK [41.88, -88.00], 0.7 ESE VILLA PARK [41.88, -87.98]</b>				
	07/15/24 20:27 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:28 CST		0	Source: NWS Storm Survey

A corridor of tree damage occurred in Villa Park which began near School Avenue and continued through Ardmore Avenue . Numerous tree limbs were blown down. Trees were snapped near Wisconsin Avenue and Park Boulevard .

<b>DU PAGE COUNTY --- 0.7 ESE VILLA PARK [41.89, -87.98], 1.4 WSW ELMHURST [41.89, -87.96]</b>				
	07/15/24 20:29 CST		0	Tornado (EF0, L: 0.80 mi , W: 50 yd)
	07/15/24 20:30 CST		0	Source: NWS Storm Survey

A brief tornado with estimated peak winds of 75 mph touched down near Kenilworth Avenue and Ardmore Avenue where a highly localized corridor of tree damage occurred including multiple tree limbs and power lines blown down. The tornado moved northeast crossing St. Charles Road then Salt Creek and ended just west of Kingery Highway.

<b>COOK COUNTY --- 2.0 W ELK GROVE VILLAGE [42.00, -88.01]</b>				
	07/15/24 20:30 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:30 CST		0	Source: Public

Multiple reports of tree damage were received from near Elk Grove Village.

<b>DU PAGE COUNTY --- OAKBROOK TERRACE [41.85, -87.97]</b>				
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## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 20:30 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:30 CST		0	Source: Public
A tree was blown down.				
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<b>DU PAGE COUNTY --- 1.0 NNE PALISADES [41.73, -87.92]</b>				
	07/15/24 20:31 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:31 CST		0	Source: Public
Tree limbs were blown down.				
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<b>DU PAGE COUNTY --- ADDISON [41.93, -87.99]</b>				
	07/15/24 20:31 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:31 CST		0	Source: Public
Large tree limbs and small trees were blown down.				
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<b>WILL COUNTY --- 0.8 N LOCKPORT [41.60, -88.05]</b>				
	07/15/24 20:31 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:31 CST		0	Source: NWS Employee
A two foot diameter tree was snapped and fell onto a house and power lines.				
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<b>KANKAKEE COUNTY --- 2.7 SW DESELM [41.23, -88.01], 2.1 SE DESELM [41.23, -87.94]</b>				
	07/15/24 20:32 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:34 CST		0	Source: NWS Storm Survey
Numerous large tree limbs were blown down. A few smaller trees were uprooted. A few shingles were blown off a house on County Road N 5000 W. A few pieces of metal roofing were blown off a large and old barn. Numerous small tree limbs were blown down nearby.				
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<b>WILL COUNTY --- 1.4 SW HOMER GLEN [41.58, -87.96], 1.3 SW HOMER GLEN [41.58, -87.95]</b>				
	07/15/24 20:32 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:32 CST		0	Source: NWS Storm Survey
Several small trees were snapped near Pine Hill Drive and 167th Street. A large tree was uprooted near Kensington Drive and 167th Street.				
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<b>WILL COUNTY --- 1.0 W MOKENA [41.53, -87.90], 0.5 N ARBURY HILLS [41.55, -87.85]</b>				
	07/15/24 20:33 CST		0	Tornado (EF0, L: 2.90 mi , W: 300 yd)
	07/15/24 20:36 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 85 mph touched down near Francis Road just west of Front Street, then roughly paralleled Front Street and the railroad tracks through downtown Mokena. Damage along the path consisted of numerous trees, tree limbs and fences blown down, as well as a few instances of structural damage, mainly to roofs of a few buildings. Utility poles and power lines were also damaged. The tornado crossed Route 45 and ended near 96th Avenue.				
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<b>DU PAGE COUNTY --- 0.5 NW BENSENVILLE [41.95, -87.94], 0.5 ESE (ORD) CHICAGO O'HARE AIRPORT [41.97, -87.92]</b>				
	07/15/24 20:34 CST		0	Tornado (EF0, L: 1.30 mi , W: 250 yd)
	07/15/24 20:37 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 80 mph touched down just southwest of O'Hare Airport in Bensenville where it damaged trees. The tornado then moved across O'Hare Airport, crossing from DuPage County into Cook County.				
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<b>WILL COUNTY --- 0.9 SW GOODINGS GROVE [41.62, -87.94]</b>				
	07/15/24 20:34 CST		0	Thunderstorm Wind (MG 59 kt)
	07/15/24 20:34 CST		0	Source: Mesonet
A personal weather station measured a wind gust to 68 mph.				
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<b>FORD COUNTY --- 1.0 WNW PIPER CITY [40.76, -88.20], 0.5 NNW PIPER CITY [40.76, -88.18]</b>				
	07/15/24 20:35 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:36 CST		0	Source: Emergency Manager
Trees and tree limbs were blown down across Piper City. Wind gusts were estimated to 80 mph.				



## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>KANKAKEE COUNTY --- 2.9 SE DESELM [41.23, -87.93], 1.8 ENE WHITAKER [41.26, -87.70]</b>				
	07/15/24 20:35 CST		0	Tornado (EF0, L: 12.30 mi , W: 275 yd)
	07/15/24 20:45 CST		0	Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 85 mph touched down in a field west of County Road N 2250 W and north of County Road W 7000 N. The tornado caused tree damage on a farm just after it touched down. The tornado produced sporadic tree damage, crossing Route 45 where a utility pole was blown down. It then crossed Interstate 57 and produced extensive tree damage across southern Manteno. Several homes had minor roof and fascia damage and several fences were damaged. The tornado continued moving east with several modular homes sustaining skirt and siding damage in a subdivision just west of Sycamore Road. Roofing material was torn off of two distribution warehouse buildings near Boudreau Road. The tornado then continued east along County Road E 9000 N damaging trees, power lines and farm outbuildings. The tornado ended in a field just west of Tower Creek.</p>				
<b>WILL COUNTY --- 0.7 ESE MARLEY [41.55, -87.91], 1.0 E MARLEY [41.55, -87.90]</b>				
	07/15/24 20:35 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:35 CST		0	Source: NWS Storm Survey
<p>Numerous medium size and large tree limbs were blown down. A few trees were snapped. Power lines were blown down and at least one utility pole was snapped.</p>				
<b>COOK COUNTY --- 1.0 WNW BROADVIEW [41.86, -87.87], 0.5 NNE BROADVIEW [41.87, -87.85]</b>				
	07/15/24 20:36 CST		0	Tornado (EF0, L: 1.20 mi , W: 175 yd)
	07/15/24 20:38 CST		0	Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 85 mph touched down near Roosevelt Road and Bristol Avenue and moved east northeast. Surveillance video showed roof, siding and window damage occurring to a warehouse building on Gardener Road, just north of Roosevelt Road. The tornado continued east peeling off portions of the roofs of three apartment buildings along 25th Avenue, north of Roosevelt Road and depositing the roofing material into an adjacent alley. A garage partially collapsed on 25th Avenue. The tornado then produced only tree damage before it ended near 12th Street between Harvard Street and Fillmore Street.</p>				
<b>COOK COUNTY --- 1.4 SSW ORLAND PARK [41.61, -87.86]</b>				
	07/15/24 20:36 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:36 CST		0	Source: Public
<p>An 8 inch diameter tree limb was broken.</p>				
<b>WILL COUNTY --- 0.5 ESE ARBURY HILLS [41.54, -87.84]</b>				
	07/15/24 20:36 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:36 CST		0	Source: Public
<p>A large tree limb was broken.</p>				
<b>WILL COUNTY --- 1.8 NE ANDRES [41.39, -87.86]</b>				
	07/15/24 20:36 CST		0	Thunderstorm Wind (MG 68 kt)
	07/15/24 20:36 CST		0	Source: Mesonet
<p>A personal weather station measured a wind gust to 78 mph.</p>				
<b>COOK COUNTY --- 0.7 NE WILLOW SPRINGS [41.75, -87.85], 1.0 NE WILLOW SPRINGS [41.75, -87.85]</b>				
	07/15/24 20:37 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:37 CST		0	Source: NWS Storm Survey
<p>Several tree limbs were blown down and several manufactured homes suffered minor roof damage where shingles were blown off as well as minor skirting damage.</p>				
<b>COOK COUNTY --- 0.8 N WILLOW SPRINGS [41.75, -87.86], 1.0 SSW BEDFORD PARK [41.76, -87.82]</b>				
	07/15/24 20:37 CST		0	Tornado (EF1, L: 2.10 mi , W: 75 yd)
	07/15/24 20:40 CST		0	Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 90 mph touched down near the Chicago Sanitary and Ship Canal immediately north of Interstate 294. It moved across a mobile home park where it caused damage to trees and homes north of Park Avenue. The tornado crossed Garden Lane where several large, healthy trees were either uprooted or snapped. Minor shingle, siding and fascia damage to homes also occurred. A greenhouse was blown about 75 feet to the north. The tornado was likely at peak intensity in this area. The tornado continued through a cemetery and broadened considerably as it ended east of Roberts Road near 74th Place.</p>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>COOK COUNTY --- 1.2 N BENSENVILLE [41.97, -87.92], 0.5 S ROSEMONT [41.98, -87.87]</b>				
	07/15/24 20:37 CST		0	Tornado (EF0, L: 2.80 mi , W: 250 yd)
	07/15/24 20:42 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 80 mph touched down just southwest of O'Hare Airport in DuPage County then continued moving east northeast across O'Hare Airport after crossing into Cook County. While the tornado was moving across the airport, windows, doors and exterior paneling and roofing of multiple terminals and gates were damaged. Carts and loose objects were also pushed around or thrown. The tornado continued moving east near Interstate 190 where at least one tree was blown down. The tornado ended just west of Interstate 294.				
<b>WILL COUNTY --- 4.2 S ANDRES [41.31, -87.87]</b>				
	07/15/24 20:37 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:37 CST		0	Source: NWS Storm Survey
Numerous large trees were blown down at a farm just north of Kennedy Road.				
<b>COOK COUNTY --- 0.4 NNE BROADVIEW [41.87, -87.85]</b>				
	07/15/24 20:38 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:38 CST		0	Source: NWS Storm Survey
Trees were snapped and fell onto parked cars.				
<b>COOK COUNTY --- 0.9 SE ORLAND HILLS [41.57, -87.83]</b>				
	07/15/24 20:38 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:38 CST		0	Source: Public
A tree limb was blown down.				
<b>COOK COUNTY --- 4.2 W MATTESON [41.50, -87.79], 2.0 NW MATTESON [41.52, -87.74]</b>				
	07/15/24 20:38 CST		0	Tornado (EF2, L: 3.10 mi , W: 325 yd)
	07/15/24 20:41 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 130 mph touched down in Grundy County, moved northeast across Will County and crossed Harlem Avenue and into Cook County between Route 30 and Old Plank Road. The tornado had weakened as it moved into Cook County but still produced tree damage along its path, crossing Route 30, then crossing Interstate 57 and ending near Matteson Avenue just west of Cicero Avenue.				
<b>DU PAGE COUNTY --- (ORD) CHICAGO O'HARE AIRPORT [41.97, -87.93]</b>				
	07/15/24 20:39 CST		0	Thunderstorm Wind (MG 65 kt)
	07/15/24 20:39 CST		0	Source: ASOS
<b>COOK COUNTY --- 0.4 E TINLEY PARK [41.57, -87.78], 1.6 E TINLEY PARK [41.57, -87.76]</b>				
	07/15/24 20:40 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:41 CST		0	Source: NWS Storm Survey
Numerous trees and tree limbs were blown down causing damage to roofs and cars. Some trees were uprooted, some were snapped.				
<b>COOK COUNTY --- 1.0 NE BENSENVILLE [41.96, -87.91], 1.3 NNW SCHILLER PARK [41.97, -87.88]</b>				
	07/15/24 20:40 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:42 CST		0	Source: Emergency Manager
Straight line wind damage occurred across the southeast portion of O'Hare Airport. A perimeter fence in the south cargo area was damaged. Part of the roof of a large maintenance building was peeled back. An exhaust fan was blown off a salt dome and shingles were removed from a nearby shed. Fencing was blown down along Mannheim Road and baggage carts were also blown onto the side of Mannheim Road.				
<b>COOK COUNTY --- 1.0 WNW BRIDGEVIEW [41.76, -87.82], 0.6 N BRIDGEVIEW [41.76, -87.80]</b>				
	07/15/24 20:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:41 CST		0	Source: NWS Storm Survey
Numerous medium size tree limbs were blown down.				
<b>KANKAKEE COUNTY --- 0.5 WSW MANTENO [41.25, -87.84], 0.3 SW MANTENO [41.25, -87.83]</b>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 20:40 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:41 CST		0	Source: NWS Storm Survey

Numerous large tree limbs were blown down.

<b>KANKAKEE COUNTY --- 1.2 SSE MANTENO [41.23, -87.82], 1.9 SE MANTENO [41.23, -87.80]</b>				
	07/15/24 20:40 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:41 CST		0	Source: NWS Storm Survey

Numerous large tree limbs were blown down. A large section of vinyl siding was removed from an apartment building just south of Sycamore Road . A few fences were also blown down.

<b>COOK COUNTY --- 1.1 ESE FOREST PARK [41.88, -87.79], 0.9 SE OAK PARK [41.88, -87.77]</b>				
	07/15/24 20:41 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:44 CST		0	Source: NWS Storm Survey

Numerous trees, tree limbs and power lines were blown down between Interstate 290 and Madison Street. Tree and shingle damage was reported throughout the 700 block of Clarence Avenue. Concentrated damage occurred along Jackson Boulevard. Other tree limbs were blown down nearby.

<b>COOK COUNTY --- 1.8 S PALOS HEIGHTS [41.64, -87.80], 0.5 WSW BLUE ISLAND [41.65, -87.69]</b>				
	07/15/24 20:41 CST		0	Tornado (EF0, L: 5.70 mi , W: 300 yd)
	07/15/24 20:48 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 85 mph touched down near Harlem Avenue and 135th Street and moved nearly due east, paralleling 135th Street. Numerous tree limbs were blown down along trails in a forest preserve south of 135th Street. Significant tree damage occurred near 135th Street and Central Avenue. Minor roof damage to a home and a large uprooted tree occurred near Laramie Avenue . Tree damage occurred during the rest of the path of the tornado, which crossed Interstate 294 and then ended near Mozart Street and 135th Street.

<b>KANKAKEE COUNTY --- 0.9 SW BOURBONNAIS [41.16, -87.89]</b>				
	07/15/24 20:41 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:41 CST		0	Source: Trained Spotter

A 30 inch diameter tree was blown down.

<b>WILL COUNTY --- 1.6 SSW PEOTONE [41.31, -87.79], 3.0 WSW BEECHER [41.33, -87.67]</b>				
	07/15/24 20:41 CST		0	Tornado (EF0, L: 6.40 mi , W: 100 yd)
	07/15/24 20:46 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 85 mph touched down near the intersection of Drecksler Road and Kennedy Road where numerous large tree limbs were blown down. The tops of approximately 20 trees were sheared off about a quarter mile south of Kennedy Road . The tornado tracked nearly due east along Kennedy Road producing tree damage until it crossed Egyptian Trail where it turned to the northeast . A collapsed outbuilding and broken windows were observed to two homes near Egyptian Trail. The tornado continued producing tree damage and caused significant roof damage to a house on Will Center Road. The tornado began moving to the east near Crawford Avenue and Corning Road , producing significant tree damage in this area. Shingles were blown off a roof and a chicken coop was destroyed along Corning Road , just west of Western Avenue. The tornado then ended east of Western Avenue.

<b>COOK COUNTY --- 0.4 ENE THORNTON [41.57, -87.60], 1.3 E THORNTON [41.57, -87.58]</b>				
	07/15/24 20:42 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:44 CST		0	Source: County Official

Significant tree damage occurred in the Wampum Lake forest preserve just south of Interstate 80/294.

<b>COOK COUNTY --- 1.1 NNE SCHILLER PARK [41.96, -87.86], 0.9 WNW NORRIDGE [41.97, -87.85]</b>				
	07/15/24 20:42 CST		0	Thunderstorm Wind (EG 75 kt)
	07/15/24 20:43 CST		0	Source: County Official

Significant tree damage occurred in a forest preserve just south of Lawrence Avenue. Numerous trees were snapped or uprooted.

<b>COOK COUNTY --- 1.1 SE (ORD) CHICAGO O'HARE AIRPORT [41.97, -87.89]</b>				
	07/15/24 20:42 CST		0	Thunderstorm Wind (MG 70 kt)
	07/15/24 20:42 CST		0	Source: Mesonet

A wind sensor near the end of runway 28R measured a wind gust to 80 mph at O'Hare Airport.

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>KANKAKEE COUNTY --- 0.8 S BOURBONNAIS [41.16, -87.88]</b>				
	07/15/24 20:42 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:42 CST		0	Source: Trained Spotter
The tops of 12 inch diameter trees were broken off.				
<b>COOK COUNTY --- 0.2 W NORRIDGE [41.96, -87.83], 0.1 WNW NORRIDGE [41.96, -87.83]</b>				
	07/15/24 20:43 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:43 CST		0	Source: NWS Storm Survey
A window was blown out of a grocery store on Montrose Avenue. A large tree was uprooted on Maple Avenue, which fell onto a house causing siding and fascia damage.				
<b>COOK COUNTY --- 0.7 NNE NORRIDGE [41.97, -87.83], 0.2 W HARWOOD HEIGHTS [41.97, -87.81]</b>				
	07/15/24 20:43 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:44 CST		0	Source: NWS Storm Survey
Numerous trees and tree limbs were blown down. One of the hardest hit areas was between Gunison Street and Strong Street. Power lines and light poles were also blown down.				
<b>COOK COUNTY --- 0.7 WNW DUNNING [41.95, -87.82]</b>				
	07/15/24 20:43 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:43 CST		0	Source: NWS Storm Survey
Trees were blown down.				
<b>COOK COUNTY --- 0.7 WSW FLOSSMOOR [41.54, -87.69], 0.7 NNE THORNTON [41.58, -87.61]</b>				
	07/15/24 20:43 CST		0	Tornado (EF1, L: 5.50 mi , W: 250 yd)
	07/15/24 20:49 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 100 mph touched down near Kedzie Avenue and 194th Street. Extensive tree damage occurred near Hawthorne Lane including large trees snapped and other trees uprooted. The tornado began moving northeast, crossing Flossmoor Road with more trees uprooted and snapped near Hagen Lane. Trees were snapped south of Willow Road and some homes suffered minor roof damage as well as had windows blown out. Tree damage continued along the path and then the tornado partially ripped off the roof to the Thornton Recreation Center on Laura Lane. Trees were snapped and utility poles were blown down in this area along with a large tree limb that fell onto a house. The tornado ended near Interstate 294 and Chicago Road.				
<b>COOK COUNTY --- 1.1 WNW OAK FOREST [41.60, -87.77], 0.7 WNW OAK FOREST [41.60, -87.76]</b>				
	07/15/24 20:43 CST		0	Tornado (EF0, L: 0.40 mi , W: 85 yd)
	07/15/24 20:44 CST		0	Source: NWS Storm Survey
A brief tornado with estimated peak winds of 85 mph touched down just north of 159th Street near Rob Roy Drive. In addition to tree damage, minor roof and fascia damage occurred to some homes, primarily confined to areas along Brookwood and Arroyo Drives. One home just west of Arroyo Drive suffered damage to siding, gutters, a vinyl fence and a broken window. The tornado ended near Terrace Drive and 158th Place.				
<b>COOK COUNTY --- 0.7 WNW COUNTRY CLUB HILLS [41.56, -87.73], 0.3 SW HAZEL CREST [41.57, -87.69]</b>				
	07/15/24 20:44 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:46 CST		0	Source: NWS Storm Survey
Numerous tree limbs were blown down in Country Club Hills. Fences were also blown down. Minor shingle damage occurred to houses near Kedzie Avenue.				
<b>COOK COUNTY --- 0.9 NW MARKHAM [41.60, -87.70], 0.3 ESE PHOENIX [41.61, -87.63]</b>				
	07/15/24 20:44 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:47 CST		0	Source: NWS Storm Survey
A large swath of mainly tree damage occurred from the north side of Markham east northeast through the Phoenix area. Numerous medium size to large tree limbs were blown down.				
<b>COOK COUNTY --- 1.4 SW COUNTRY CLUB HILLS [41.54, -87.74]</b>				
	07/15/24 20:44 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:44 CST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree approximately 15 to 18 inches in diameter was uprooted. Other tree limbs were blown down nearby.				
<b>COOK COUNTY --- 1.0 SSE HARWOOD HEIGHTS [41.96, -87.80]</b>				
	07/15/24 20:45 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:45 CST		0	Source: NWS Storm Survey
A few windows were blown out of an apartment building. Utility poles were blown down nearby.				
<b>COOK COUNTY --- 1.4 WSW MARKHAM [41.58, -87.72], 1.0 WSW MARKHAM [41.59, -87.71]</b>				
	07/15/24 20:45 CST		0	Tornado (EF0, L: 0.40 mi , W: 125 yd)
	07/15/24 20:46 CST		0	Source: NWS Storm Survey
A brief tornado with estimated peak winds of 80 mph touched down near 169th Street and Crawford Avenue. The tornado produced tree damage along its path, which brought down power lines. A large pine tree was uprooted on Briargate Drive, which fell onto a house. The tornado ended just after this location, just south of 167th Street.				
<b>KANKAKEE COUNTY --- 1.4 SE WHITAKER [41.24, -87.71]</b>				
	07/15/24 20:45 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:45 CST		0	Source: Public
A tree was uprooted west of Grant Park.				
<b>LAKE COUNTY --- 0.4 WNW LINCOLNSHIRE [42.19, -87.92], 0.3 W LINCOLNSHIRE [42.19, -87.92], 0.1 ENE LINCOLNSHIRE [42.19, -87.91], 0.1 ESE LINCOLNSHIRE [42.19, -87.91], 0.4 W LINCOLNSHIRE [42.19, -87.92], 0.5 WNW LINCOLNSHIRE [42.19, -87.92]</b>				
	07/15/24 20:45 CST		0	Flood (due to Heavy Rain)
	07/16/24 08:00 CST		0	Source: Newspaper
Londonderry Lane was flooded and closed.				
<b>COOK COUNTY --- 0.4 S EAST GARFIELD PARK [41.87, -87.70], 0.6 WNW CHICAGO [41.88, -87.64]</b>				
	07/15/24 20:47 CST		0	Tornado (EF1, L: 3.10 mi , W: 400 yd)
	07/15/24 20:53 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 95 mph touched down just south of Interstate 290 near Francisco Avenue and moved east, until it turned northeast and crossed Interstate 290 between Damen Avenue and Ashland Avenue. Tree damage occurred along the path of the tornado. Minor roof damage occurred to a building on Flournoy Street. More extensive tree damage including healthy trees uprooted occurred near Rush and Stroger Hospitals. After crossing Interstate 290, the tornado turned east near Skinner Park where the most significant damage occurred. Numerous large healthy trees were uprooted, one falling on a fence. Roof damage occurred to a building in Skinner Park and the Chicago Police Academy building sustained minor fascia damage. The tornado was likely at peak intensity in this area. The tornado continued producing tree damage, crossed Interstate 90/94 and then ended before reaching the Chicago River.				
<b>COOK COUNTY --- 0.8 ESE MARKHAM [41.59, -87.67], 1.1 WNW EAST HAZEL CREST [41.59, -87.66]</b>				
	07/15/24 20:47 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:48 CST		0	Source: NWS Storm Survey
Numerous tree limbs were blown down between Interstate 80/294 to the south and Route 6 to the north. A few trees were snapped. Multiple houses were missing shingles and fascia near Dixie Highway between 167th Street and 165th Street.				
<b>COOK COUNTY --- 1.0 N ASHBURN [41.76, -87.71], 0.9 NW ENGLEWOOD [41.78, -87.65]</b>				
	07/15/24 20:47 CST		0	Tornado (EF1, L: 3.20 mi , W: 150 yd)
	07/15/24 20:51 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 90 mph touched down in the southwest side of Marquette Park, where several willow trees were snapped near their bases. A concentrated corridor of tree damage continued northeast across the park and golf course. The tornado was likely at peak intensity as it moved through the park. Significant tree damage occurred near 66th Street and Artesian Street where residential streets were blocked due to numerous tree limbs and trees down. At least one light pole was broken. The tornado turned to the east and produced mainly tree damage when it crossed William Ogden Park, where some healthy trees were snapped. The tornado ended just northeast of the park, near May Street and 64th Street.				
<b>KANKAKEE COUNTY --- 0.9 NNW GRANT PARK [41.25, -87.66]</b>				
	07/15/24 20:47 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:47 CST		0	Source: NWS Storm Survey
Tree limbs were blown down northwest of Grant Park.				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WILL COUNTY --- 0.7 S CRETE [41.44, -87.63]</b>				
	07/15/24 20:47 CST		0	Thunderstorm Wind (MG 63 kt)
	07/15/24 20:47 CST		0	Source: Mesonet
A personal weather station measured a wind gust to 72 mph.				
<b>COOK COUNTY --- 2.0 S BURNHAM [41.61, -87.57], 1.7 WSW CALUMET CITY [41.61, -87.56]</b>				
	07/15/24 20:48 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:49 CST		0	Source: County Official
At least 20 large trees fell across the Long Beach Trail in a forest preserve just south of Michigan City Road.				
<b>WILL COUNTY --- 0.9 SW BEECHER [41.34, -87.63], 1.0 ESE BEECHER [41.35, -87.60]</b>				
	07/15/24 20:48 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 20:49 CST		0	Source: NWS Storm Survey
Multiple tree limbs were blown down in and near Beecher.				
<b>COOK COUNTY --- 0.9 NNE GLENWOOD [41.55, -87.59], 1.3 NE GLENWOOD [41.55, -87.58]</b>				
	07/15/24 20:49 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:50 CST		0	Source: County Official
Significant tree damage occurred in the Brownell Woods forest preserve.				
<b>COOK COUNTY --- 1.9 SW CALUMET CITY [41.60, -87.56], 1.6 SW CALUMET CITY [41.60, -87.55]</b>				
	07/15/24 20:49 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:50 CST		0	Source: County Official
Significant tree damage occurred in a forest preserve just north of Green Lake.				
<b>WILL COUNTY --- 1.3 NE BEECHER [41.36, -87.60]</b>				
	07/15/24 20:49 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:49 CST		0	Source: NWS Storm Survey
A large tree limb was snapped off of a tree.				
<b>COOK COUNTY --- 0.7 WSW UKRAINIAN VILLAGE [41.90, -87.70], 0.5 NW WEST TOWN [41.89, -87.68]</b>				
	07/15/24 20:50 CST		0	Tornado (EF0, L: 1.40 mi , W: 150 yd)
	07/15/24 20:52 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 85 mph touched down near Sacramento Boulevard and Grand Avenue . Damage along the path of the tornado consisted of uprooted and snapped trees, tree limbs blown down, utility poles damaged and a few windows blown out of homes. Minor damage to roofs and siding also occurred. Photos shared on social media showed a large tree that was uprooted and fell onto the roof of car on Superior Street between Western Avenue and Rockwell Street. The tornado ended near Huron Street and Damen Avenue .				
<b>COOK COUNTY --- 0.5 SSE WEST TOWN [41.88, -87.67]</b>				
	07/15/24 20:51 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:51 CST		0	Source: NWS Storm Survey
A large tree mostly rotted in the middle was snapped at its base in Union Park. A large tree limb was snapped off another tree.				
<b>COOK COUNTY --- 0.8 W LANSING [41.56, -87.55], 0.8 E LANSING [41.56, -87.53]</b>				
	07/15/24 20:51 CST		0	Thunderstorm Wind (EG 78 kt)
	07/15/24 20:52 CST		0	Source: NWS Storm Survey
Widespread wind damage occurred to trees, utility poles and power lines in Lansing. Numerous trees were uprooted or snapped. Many roads were blocked by fallen trees, utility poles and power lines. Several tree limbs fell onto houses causing damage. Other houses had shingles removed. A parked car on Commercial Street suffered significant damage when a tree fell on it . A railroad crossing gate was wrapped around the signal tower at a crossing on Torrence Avenue. Wind gusts were estimated to 90 mph.				
<b>COOK COUNTY --- 2.1 N LANSING [41.59, -87.54]</b>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 20:51 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 20:51 CST		0	Source: Trained Spotter

Multiple large tree limbs were broken and a pine tree was uprooted on the north side of Lansing. Damage to shingles also occurred.

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KANKAKEE COUNTY --- 3.0 NW SHERBURNVILLE [41.26, -87.59], 3.4 N SHERBURNVILLE [41.28, -87.54]				
	07/15/24 20:51 CST		0	Tornado (EF1, L: 2.60 mi , W: 100 yd)
	07/15/24 20:53 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 90 mph touched down in a field just east of County Road N 14500 E and north of County Road E 9000 N. Just after touch down, the tornado peeled off a significant portion of roofing material off a building at a food facility near County Road N 16000 E. A semi trailer was rolled over in an adjacent parking lot. The tornado was likely at peak intensity in this area. The tornado moved northeast across mainly open fields resulting in little damage until after it crossed County Road N 16750 E where numerous trees were damaged and a few homes sustained shingle and fascia damage. The tornado ended just northeast of this area, in a field just west of County Road N 17500 E.

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COOK COUNTY --- LOGAN SQUARE [41.93, -87.71]				
	07/15/24 20:52 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:52 CST		0	Source: Public

Tree damage was reported in Logan Square.

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WILL COUNTY --- 0.8 SW EAGLE LAKE [41.36, -87.56], 1.2 E EAGLE LAKE [41.37, -87.53]				
	07/15/24 20:52 CST		0	Tornado (EF0, L: 1.80 mi , W: 300 yd)
	07/15/24 20:54 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 90 mph touched down west of Yates Avenue, southwest of Eagle Lake where several trees and an outbuilding were damaged. The tornado moved northeast and crossed into Lake County in northwest Indiana south of Brunswick Road.

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COOK COUNTY --- 1.0 SSW NORTHERLY ISLAND [41.85, -87.62]				
	07/15/24 20:54 CST		0	Thunderstorm Wind (EG 61 kt)
	07/15/24 20:54 CST		0	Source: NWS Employee

Wind gusts were estimated to 70 mph near Interstate 55 and 25th Street.

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COOK COUNTY --- 0.5 E WICKER PARK [41.91, -87.67]				
	07/15/24 20:56 CST		0	Thunderstorm Wind (MG 62 kt)
	07/15/24 20:56 CST		0	Source: Mesonet

A personal weather station measured a wind gust to 71 mph.

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COOK COUNTY --- HEGEWISCH [41.66, -87.55]				
	07/15/24 20:58 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:58 CST		0	Source: Public

Tree damage was reported in the Hegewisch neighborhood of Chicago.

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LAKE COUNTY --- 0.7 S HIGHWOOD [42.19, -87.81], 0.8 SW HIGHLAND PARK [42.17, -87.81], 1.5 ESE HIGHLAND PARK [42.17, -87.77], 0.9 SE FORT SHERIDAN [42.19, -87.79]				
	07/15/24 21:00 CST		0	Flood (due to Heavy Rain)
	07/16/24 04:00 CST		0	Source: Newspaper

Several roads were flooded and closed in Highland Park.

**A derecho moved across northern Illinois during the evening of July 15th producing widespread wind damage and 30 tornadoes in northeast Illinois. One of these tornadoes crossed into northwest Indiana. At the height of the storms, 430,000 customers lost power with some power not restored for four days, on July 19th.**

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MCHENRY COUNTY --- 5.0 WNW MARENGO [42.28, -88.69]				
	07/23/24 15:30 CST		0	Heavy Rain
	07/23/24 17:30 CST		0	Source: Mesonet

A private weather station measured 4.21 inches of rainfall in two hours.

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BOONE COUNTY --- 3.1 WSW TIMBERLANE [42.31, -88.91], 4.2 NNE GARDEN PRAIRIE [42.31, -88.71], 1.6 NE GARDEN PRAIRIE [42.26, -88.71], 3.4 WNW BELVIDERE [42.26, -88.91]</b>				
	07/23/24 16:30 CST		0	Flash Flood (due to Heavy Rain)
	07/23/24 19:45 CST		0	Source: Public
A 50 foot wide stream of water about 3 to 4 inches deep was rushing across Squaw Prairie Road between Townhall Road and Beloit Road . Piskasaw Creek overtopped the Squaw Prairie Road Bridge. Photos and videos showed flooded yards, driveways and roads in the adjacent Wilcox subdivision. Several roads and fields were flooded northeast of Belvidere and north of Garden Prairie. Some roads had several inches of standing water on them and were closed.				
<b>BOONE COUNTY --- 2.0 SSE POPLAR GROVE AIRPORT [42.29, -88.82]</b>				
	07/23/24 17:00 CST		0	Thunderstorm Wind (EG 55 kt)
	07/23/24 17:00 CST		0	Source: Public
Several large tree limbs were blown down and one large tree was uprooted in and near the Henninger Heights subdivision northeast of Belvidere.				
<b>COOK COUNTY --- 0.7 N MORTON GROVE [42.05, -87.78], 0.4 ENE MORTON GROVE [42.04, -87.77]</b>				
	07/23/24 17:24 CST		0	Thunderstorm Wind (EG 60 kt)
	07/23/24 17:25 CST		0	Source: Trained Spotter
Trees were blown down onto trails and streets near the North Branch of the Chicago River in Golf and Morton Grove . Trees were also blown down near Greenwood Street and Marmora Avenue.				
<b>COOK COUNTY --- 0.0 N SKOKIE [42.03, -87.74]</b>				
	07/23/24 17:32 CST		0	Thunderstorm Wind (EG 55 kt)
	07/23/24 17:32 CST		0	Source: Broadcast Media
A large tree was blown down blocking Kilbourne Avenue.				
<b>COOK COUNTY --- 1.3 N (MDW) CHICAGO MIDWAY AIRPORT [41.80, -87.75]</b>				
	07/23/24 18:33 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/24 18:33 CST		0	Source: Social Media
A photo shared on social media showed a large tree limb 8 to 10 inches in diameter that was blown down.				
<b>COOK COUNTY --- 1.0 W BURBANK [41.74, -87.78]</b>				
	07/23/24 18:44 CST		0	Heavy Rain
	07/23/24 19:00 CST		0	Source: COOP Observer
Measured rainfall of 1.00 inches was reported in 16 minutes.				
<b>COOK COUNTY --- 0.8 WSW OAK LAWN [41.72, -87.77]</b>				
	07/23/24 18:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/24 18:50 CST		0	Source: Public
A large tree limb was blown down blocking portions of 97th Street and Menard Avenue.				
<b>COOK COUNTY --- 1.0 NW SCOTTSDALE [41.75, -87.74], 0.9 NNW SCOTTSDALE [41.75, -87.74], 0.7 NW SCOTTSDALE [41.75, -87.74], 0.9 NW SCOTTSDALE [41.75, -87.74]</b>				
	07/23/24 19:00 CST		0	Flood (due to Heavy Rain)
	07/23/24 20:30 CST		0	Source: Social Media
Video shared on social media showed street flooding near 79th Street and Cicero Avenue.				
<b>Scattered thunderstorms moved across northern Illinois during the afternoon and early evening of July 23rd producing isolated wind damage and isolated flooding.</b>				
<b>IROQUOIS COUNTY --- 0.5 W CRESCENT CITY [40.77, -87.87]</b>				
	07/29/24 18:17 CST		0	Funnel Cloud
	07/29/24 18:18 CST		0	Source: Broadcast Media



## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A photo showed a funnel cloud extending two thirds of the way to the ground . The person who took the photo reported they did not see any signs of a ground circulation.				

### IROQUOIS COUNTY --- 2.1 E MILFORD [40.63, -87.66]

07/29/24 19:45 CST	0	Funnel Cloud
07/29/24 19:46 CST	0	Source: Emergency Manager

Several photos showed a funnel cloud east of Milford.

**Scattered thunderstorms moved across parts of east central Illinois during the evening of July 29th producing two funnel clouds.**

### FORD COUNTY --- PAXTON [40.46, -88.10]

07/31/24 08:04 CST	0	Thunderstorm Wind (EG 55 kt)
07/31/24 08:04 CST	0	Source: COOP Observer

A number of large tree limbs were blown down, the largest up to 8 inches in diameter. One tree limb fell onto a car. There were three occurrences of tree limbs blocking roads. A power line was blown down onto a road and vehicle.

**Scattered thunderstorms moved across parts of east central Illinois during the morning of July 31st producing isolated wind damage.**

## INDIANA, Northwest

### LAKE COUNTY --- 0.8 NW WHITING [41.69, -87.51], 0.7 NW WHITING [41.69, -87.51], 1.3 SSW WHITING [41.66, -87.51], 1.3 SSW WHITING [41.66, -87.51]

07/09/24 14:30 CST	0	Flash Flood (due to Heavy Rain)
07/09/24 17:30 CST	0	Source: Broadcast Media

Route 41 was flooded and closed in Whiting.

**The remnants of tropical system Beryl moved across northwest Indiana on July 9th. Most of northwest Indiana saw rainfall totals ranging from 3 to 5 inches. The highest reported rainfall amount was 6.05 inches six miles southeast of Rensselaer in Jasper County. Despite these rainfall amounts, no significant flooding was reported.**

**Isolated thunderstorms developed across far northwest Lake County during the mid afternoon of July 9th. A narrow corridor of 3 to 4 inches of rain fell in this area, producing localized flash flooding.**

### LAKE COUNTY --- 1.3 WNW LOWELL [41.30, -87.44]

07/14/24 08:39 CST	0	Thunderstorm Wind (MG 52 kt)
07/14/24 08:39 CST	0	Source: Trained Spotter

A personal weather station measured a wind gust to 60 mph.

**Scattered thunderstorms moved across northwest Indiana during the morning of July 14th producing isolated severe winds.**

### LAKE COUNTY --- 0.5 W DINWIDDIE [41.29, -87.31]

07/14/24 23:18 CST	0	Thunderstorm Wind (MG 52 kt)
07/14/24 23:18 CST	0	Source: Public

A private weather station measured a wind gust to 60 mph.

**Scattered thunderstorms moved across parts of northwest Indiana during the late evening of July 14th and the early morning of July 15th producing isolated severe winds.**

### LAKE COUNTY --- 0.5 W MUNSTER [41.56, -87.52], 0.5 E MUNSTER [41.56, -87.50]

07/15/24 20:54 CST	0	Thunderstorm Wind (EG 70 kt)
07/15/24 20:55 CST	0	Source: Trained Spotter

Widespread tree damage was reported in Munster including uprooted trees.

### LAKE COUNTY --- 0.9 W BRUNSWICK [41.37, -87.53], 1.3 NE WINFIELD [41.44, -87.22]

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 20:54 CST		0	Tornado (EF1, L: 16.80 mi , W: 300 yd)
	07/15/24 21:10 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 90 mph touched down near Eagle Lake in Will County in northeast Illinois and crossed into Lake County just south of 133rd Avenue. Numerous large tree limbs were blown down near 135th Street west of Calumet Avenue. White Oak Avenue was blocked with tree limbs and power lines, just north of 135th Avenue. The tornado crossed Route 41 and produced extensive tree damage along 129th Avenue with some trees snapped. A metal road sign post was rotated 180 degrees. Several homes suffered minor roof and fascia damage. A metal commercial building lost most of its roof. A chimney was blown off of a roof and a free standing garage was partially collapsed. Tree damage continued along and north of 129th Avenue as the tornado turned northeast and crossed Parrish Avenue where trees were uprooted. Tree damage continued as the tornado moved east near Havenwood Pass and then along 124th Avenue after crossing Cline Avenue. The tornado continued moving northeast, crossing Burr Street where a window was blown out of a garage on 122nd Avenue. Numerous shingles were removed from a house on 121st Avenue, just east of Burr Street. Numerous trees and power lines were blown down as the tornado moved through Crown Point, south of Route 231. Utility poles were also damaged. On 120th Avenue, a house suffered significant siding damage and a metal shed was blown several yards. Some homes suffered minor roof and fascia damage near Hyde Park. The tornado crossed Lake Street and jogged to the northeast where some homes suffered minor roof damage and numerous tree limbs and fences were blown down. The tornado crossed Route 231 near 113th Avenue and damaged an industrial building just west of Route 53. Metal roof panels were peeled away, two metal garage doors were blown out, a small section of a wall was blown in and some insulation was found in nearby power lines at least 100 yards away. The tornado crossed Interstate 65 and continued producing tree damage until it crossed into Porter County halfway between 101st Avenue and 93rd Avenue.

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LAKE COUNTY --- 0.5 W HAMMOND [41.58, -87.51], 0.5 E HAMMOND [41.58, -87.49]				
	07/15/24 20:55 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:56 CST		0	Source: Trained Spotter

Widespread tree damage was reported in Hammond including uprooted trees. Utility poles and power lines were also blown down.

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LAKE COUNTY --- 0.8 SW CEDAR LAKE [41.36, -87.45], 0.6 SSE CEDAR LAKE [41.36, -87.44]				
	07/15/24 20:57 CST	1	0	Thunderstorm Wind (EG 70 kt)
	07/15/24 20:58 CST		0	Source: Emergency Manager

Numerous large tree limbs were blown down just west of Cedar Lake including a few that fell onto houses. One large tree limb, approximately 20 inches in diameter and 70 feet tall fell onto a one story house on 141st Court. The tree caused significant structural damage to the house and pinned a 44 year old woman in a bed. She died a short time later. Two other people in the house at the time were not injured.

Direct Fatalities: F44PH

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LAKE COUNTY --- 0.5 W GRIFFITH [41.53, -87.44], 1.0 E GRIFFITH [41.53, -87.41]				
	07/15/24 20:58 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:59 CST		0	Source: Public

Multiple reports of tree damage were received in Griffith.

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LAKE COUNTY --- 0.6 SE NORTH HAYDEN [41.28, -87.45], 0.7 E LOWELL [41.29, -87.41]				
	07/15/24 20:58 CST		0	Tornado (EF0, L: 2.40 mi , W: 100 yd)
	07/15/24 21:00 CST		0	Source: NWS Storm Survey

A tornado with estimated peak winds of 80 mph touched down southwest of the intersection of Commercial Avenue and Austin Street and moved generally east, just south of Commercial Avenue. Some houses suffered minor roof and fascia damage along Surrey Drive and Longwood Drive. Tree damage also occurred in this area. Tree damage continued south of Oakley Avenue and south of Lincoln Avenue and then the tornado ended near Route 2, just west of Woodland Court.

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LAKE COUNTY --- 0.5 ESE EAST CHICAGO [41.64, -87.45], 0.6 ESE EAST CHICAGO [41.64, -87.45]				
	07/15/24 20:59 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 21:00 CST		0	Source: Trained Spotter

Numerous trees were uprooted in Washington Park. Other tree limbs were blown down nearby.

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LAKE COUNTY --- 0.5 WNW LOWELL [41.29, -87.43]				
	07/15/24 20:59 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 20:59 CST		0	Source: NWS Storm Survey

Small to medium size tree limbs were blown down in Lowell.

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LAKE COUNTY --- 1.2 NE CEDAR LAKE [41.38, -87.43]				
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## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 20:59 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:59 CST		0	Source: NWS Storm Survey
Trees were uprooted just north of Cedar Lake. Tree limbs were blown down nearby.				
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<b>LAKE COUNTY --- 1.7 NE CEDAR LAKE [41.39, -87.42]</b>				
	07/15/24 20:59 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 20:59 CST		0	Source: NWS Storm Survey
A metal carport was bent and blown over. Tree limbs were blown down nearby.				
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<b>LAKE COUNTY --- 0.8 E EAST CHICAGO [41.64, -87.45]</b>				
	07/15/24 21:00 CST		0	Thunderstorm Wind (EG 70 kt)
	07/15/24 21:00 CST		0	Source: Trained Spotter
A restaurant sign was blown over. The base was set in 24 to 36 inches of concrete, which lifted and damaged a nearby sidewalk.				
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<b>LAKE COUNTY --- 1.1 N SHELBY [41.22, -87.35], 3.7 ESE RANGE LINE [41.24, -87.22]</b>				
	07/15/24 21:02 CST		0	Tornado (EF0, L: 7.00 mi , W: 100 yd)
	07/15/24 21:08 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 75 mph touched down just southwest of the intersection of Route 55 and 121 st Avenue. Tree damage occurred along 121st Avenue and a car was damaged by a fallen tree limb. The tornado crossed Interstate 65, south of 217 th Avenue. The tornado produced sporadic tree damage as it moved northeast and crossed the Kankakee River and into Jasper County, east of Stone Road.				
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<b>LAKE COUNTY --- 0.3 ESE SHELBY [41.20, -87.34]</b>				
	07/15/24 21:03 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 21:03 CST		0	Source: NWS Storm Survey
Several large tree limbs were blown down.				
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<b>LAKE COUNTY --- 2.2 SE CROWN POINT [41.40, -87.34], 2.6 SE CROWN POINT [41.40, -87.33]</b>				
	07/15/24 21:03 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 21:04 CST		0	Source: NWS Storm Survey
Numerous tree limbs were blown down in an area southwest of Route 231 and west of Interstate 65. A few trees were uprooted, some trees were snapped. Some corn crops were also flattened in this area.				
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<b>JASPER COUNTY --- 3.7 NNW DEMOTTE [41.24, -87.22], 5.8 N WHEATFIELD [41.27, -87.07]</b>				
	07/15/24 21:08 CST		0	Tornado (EF0, L: 8.10 mi , W: 100 yd)
	07/15/24 21:15 CST		0	Source: NWS Storm Survey
A tornado with estimated peak winds of 75 mph touched down in Lake County and crossed the Kankakee River and into Jasper County just west of Route 231. The tornado produced tree and crop damage as it moved across northern Jasper County. High resolution satellite imagery showed concentrated damage to crops just before the tornado crossed the Kankakee River and moved into Porter County, just east of County Road N 125 W.				
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<b>PORTER COUNTY --- HEBRON [41.32, -87.20]</b>				
	07/15/24 21:09 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 21:09 CST		0	Source: Emergency Manager
A large tree and numerous tree limbs were blown down.				
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<b>LAKE COUNTY --- LAKE STATION [41.57, -87.24]</b>				
	07/15/24 21:10 CST		0	Thunderstorm Wind (EG 65 kt)
	07/15/24 21:10 CST		0	Source: Public
Multiple trees were blown down.				
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<b>PORTER COUNTY --- 0.5 W PORTER CROSSROADS [41.40, -87.18]</b>				
	07/15/24 21:10 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 21:10 CST		0	Source: Public
A large tree limb was broken.				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PORTER COUNTY --- 1.8 WNW BEATRICE [41.44, -87.22], 1.8 SE BURLINGTON BEACH [41.48, -87.03]</b>				
	07/15/24 21:10 CST		0	Tornado (EF1, L: 10.50 mi , W: 300 yd)
	07/15/24 21:20 CST		0	Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 90 mph touched down near Eagle Lake in Will County in northeast Illinois, moved across Lake County and then crossed into Porter County just north of County Road W 50 N. The tornado produced sporadic tree damage until it crossed Route 30 where trees were uprooted. Once north of Route 30, the tornado produced extensive tree and power line damage in Valparaiso . Numerous trees were uprooted or snapped just south of Joliet Road. A house near Jefferson Street and Weston Street was damaged by a tree that fell on it . Multiple large trees were blown down causing damage to houses and vehicles around Napoleon and Chicago Streets. A large tree fell on a house in the 100 block of Washington Street causing structural damage. Tree damage continued north of Chicago Street where a car was damaged by a fallen tree near Erie Street and College Avenue . The tornado turned to the northeast producing sporadic tree damage until it ended near Silhavy Circle, just west of Route 49.</p>				
<b>PORTER COUNTY --- 0.2 NW HEBRON [41.32, -87.20]</b>				
	07/15/24 21:11 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 21:11 CST		0	Source: NWS Storm Survey
<p>Several tree limbs were blown down onto a house.</p>				
<b>PORTER COUNTY --- PORTAGE [41.58, -87.18]</b>				
	07/15/24 21:12 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 21:12 CST		0	Source: Public
<p>Multiple large tree limbs were blown down.</p>				
<b>JASPER COUNTY --- 1.1 NE VIRGIE [41.13, -87.16]</b>				
	07/15/24 21:13 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 21:13 CST		0	Source: NWS Storm Survey
<p>Tree limbs were blown down and an antenna was bent over just above the roof of a one story house.</p>				
<b>PORTER COUNTY --- 1.7 SW ABERDEEN [41.42, -87.13]</b>				
	07/15/24 21:13 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 21:13 CST		0	Source: Public
<p>A large tree limb was blown down.</p>				
<b>PORTER COUNTY --- 1.4 N KOUTS [41.34, -87.03]</b>				
	07/15/24 21:15 CST		0	Thunderstorm Wind (MG 66 kt)
	07/15/24 21:15 CST		0	Source: Mesonet
<p>A private weather station measured a wind gust to 76 mph.</p>				
<b>PORTER COUNTY --- 3.9 SSW KOUTS [41.27, -87.07], 3.1 SSW KOUTS [41.28, -87.05]</b>				
	07/15/24 21:15 CST		0	Tornado (EF0, L: 1.30 mi , W: 100 yd)
	07/15/24 21:16 CST		0	Source: NWS Storm Survey
<p>A tornado with estimated peak winds of 75 mph touched down in Lake County, moved across Jasper County, then crossed the Kankakee River and into Porter County just east of Baums Bridge Road. High resolution satellite imagery showed concentrated damage to numerous trees just after crossing the river. The tornado continued for a short time then ended south of Crooked Creek, south of County Road E 1050 S.</p>				
<b>JASPER COUNTY --- 0.9 NNE WHEATFIELD [41.20, -87.05]</b>				
	07/15/24 21:16 CST		0	Thunderstorm Wind (EG 50 kt)
	07/15/24 21:16 CST		0	Source: Trained Spotter
<p>Power lines were blown down across Route 49, which was closed.</p>				
<b>NEWTON COUNTY --- KENTLAND MUNICIPAL AIRPORT [40.76, -87.43]</b>				
	07/15/24 21:18 CST		0	Thunderstorm Wind (MG 54 kt)
	07/15/24 21:18 CST		0	Source: Mesonet
<b>PORTER COUNTY --- 0.6 SE VALPARAISO [41.46, -87.05]</b>				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/15/24 21:18 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 21:18 CST		0	Source: Emergency Manager

Trees and power lines were blown down on Union Street.

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### PORTER COUNTY --- 0.7 ESE VALPARAISO [41.47, -87.05], 1.2 ESE VALPARAISO [41.47, -87.04]

	07/15/24 21:18 CST		0	Thunderstorm Wind (EG 60 kt)
	07/15/24 21:19 CST		0	Source: Emergency Manager

Trees and tree limbs were blown down on and around the Valparaiso University campus.

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### PORTER COUNTY --- 0.5 S KOUTS [41.31, -87.03]

	07/15/24 21:20 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 21:20 CST		0	Source: NWS Storm Survey

A large tree limb was snapped off and fell onto a house, causing damage to the roof. Other tree limbs were blown down nearby.

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### JASPER COUNTY --- 1.3 SW COLLEGEVILLE [40.90, -87.16]

	07/15/24 21:28 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 21:28 CST		0	Source: Trained Spotter

A large tree was blown down.

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### JASPER COUNTY --- 2.9 N FOUNTAIN PARK [40.82, -87.15]

	07/15/24 21:35 CST		0	Thunderstorm Wind (EG 55 kt)
	07/15/24 21:35 CST		0	Source: Trained Spotter

A large tree was blown down blocking Route 231.

**A derecho moved across northwest Indiana during the evening of July 15th producing widespread wind damage and three tornadoes, one of which started in northeast Illinois. One fatality occurred when a large tree limb fell onto a house in Cedar Lake.**

## LAKE MICHIGAN

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

	07/13/24 16:40 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/13/24 16:42 CST		0	Source: C-MAN Station

Scattered thunderstorms moved across Lake Michigan during the late afternoon and early evening of July 13th. An outflow boundary raced ahead of the thunderstorms as they slowly dissipated.

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

	07/13/24 22:30 CST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/13/24 22:40 CST		0	Source: C-MAN Station

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### BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY BUOY [41.76, -86.97]

	07/13/24 23:20 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/13/24 23:20 CST		0	Source: Buoy

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### BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]

	07/13/24 23:22 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/13/24 23:26 CST		0	Source: C-MAN Station

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### BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]

	07/14/24 08:22 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/14/24 08:24 CST		0	Source: C-MAN Station

**A line of thunderstorms moved across southern Lake Michigan during the late evening of July 13th and the early morning of July 14th. A second line of thunderstorms moved across southern Lake Michigan during the mid morning of July 14th.**

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 0.9 NE WAUKEGAN HARBOR [42.37, -87.80]</b>				
	07/14/24 21:30 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/14/24 21:30 CST		0	Source: Buoy
<b>WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 1.1 E WINTHROP HARBOR [42.49, -87.78]</b>				
	07/14/24 21:35 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/14/24 21:35 CST		0	Source: Buoy
<b>NORTHERLY ISLAND TO CALUMET HARBOR IL COUNTY --- 1.6 SSE 31ST STREET HARBOR [41.82, -87.59], 3.3 E 31ST STREET HARBOR [41.83, -87.54]</b>				
	07/14/24 21:43 CST		0	Waterspout
	07/14/24 21:47 CST		0	Source: NWS Storm Survey
A tornado touched down near Chicago Midway Airport and moved northeast crossing over Lake Michigan as a waterspout just southeast of Oakwood Beach.				
<b>NORTHERLY ISLAND TO CALUMET HARBOR IL COUNTY --- 0.1 NE JACKSON PARK HARBOR [41.78, -87.57], 4.0 ENE JACKSON PARK HARBOR [41.80, -87.50]</b>				
	07/14/24 21:44 CST		0	Waterspout
	07/14/24 21:48 CST		0	Source: NWS Storm Survey
A tornado touched down near the Englewood neighborhood in Chicago and moved northeast crossing over Lake Michigan as a waterspout near 63rd Street Beach.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/14/24 21:50 CST		0	Marine Thunderstorm Wind (MG 58 kt)
	07/14/24 22:06 CST		0	Source: C-MAN Station
Winds gusted above 34 knots for 16 minutes with a peak gust to 58 knots at 2156 CST.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]</b>				
	07/14/24 21:52 CST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/14/24 21:52 CST		0	Source: Mesonet
A wind gust to 44 knots was measured at the Montrose Harbor Light.				
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]</b>				
	07/14/24 22:34 CST		0	Marine Thunderstorm Wind (MG 44 kt)
	07/14/24 22:44 CST		0	Source: C-MAN Station
A line of severe thunderstorms moved across southern Lake Michigan during the late evening of July 14th producing severe winds and two waterspouts.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/15/24 20:34 CST		0	Marine Thunderstorm Wind (MG 51 kt)
	07/15/24 21:04 CST		0	Source: C-MAN Station
Winds gusted above 34 knots for 30 minutes with a peak gust to 51 knots at 2058 CST.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]</b>				
	07/15/24 21:02 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/15/24 21:02 CST		0	Source: Mesonet
A wind gust to 37 knots was measured at the Montrose Harbor Light.				
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]</b>				
	07/15/24 21:20 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	07/15/24 21:38 CST		0	Source: C-MAN Station
Winds gusted above 34 knots for 18 minutes with a peak gust to 48 knots at 2126 CST.				

## Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY BUOY [41.76, -86.97]</b>	07/15/24 21:30 CST		0	Marine Thunderstorm Wind (MG 49 kt)
	07/15/24 21:30 CST		0	Source: Buoy
<p><b>A line of thunderstorms moved southeast across southern Lake Michigan during the evening of July 15th producing strong outflow winds. A derecho then moved from west to east across southern Lake Michigan during the late evening.</b></p>				
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<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>	07/23/24 18:10 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/23/24 18:14 CST		0	Source: C-MAN Station
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<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY BUOY [41.76, -86.97]</b>	07/23/24 19:30 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/23/24 19:30 CST		0	Source: Buoy
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<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]</b>	07/23/24 19:32 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/23/24 19:40 CST		0	Source: C-MAN Station

Scattered thunderstorms moved across southern Lake Michigan during the afternoon and early evening of July 23rd.