

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>LA SALLE COUNTY --- 0.9 SW PERU [41.32, -89.14]</b>				
	07/04/22 12:35 CST	0		Heavy Rain
	07/04/22 13:59 CST	0		Source: Public
A private weather station measured 3.75 inches of rain in 84 minutes.				
<b>LA SALLE COUNTY --- OGLESBY [41.30, -89.07]</b>				
	07/04/22 12:54 CST	0		Heavy Rain
	07/04/22 14:09 CST	0		Source: Public
A private weather station measured 4.07 inches of rain in 75 minutes.				
<b>LA SALLE COUNTY --- CEDAR POINT [41.26, -89.13]</b>				
	07/04/22 13:30 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 13:30 CST	0		Source: Public
Tree limbs were blown down.				
<b>LA SALLE COUNTY --- PERU [41.33, -89.13]</b>				
	07/04/22 13:30 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 13:30 CST	0		Source: 911 Call Center
Tree limbs were blown down.				
<b>LIVINGSTON COUNTY --- 0.9 SE CORNELL [40.98, -88.72]</b>				
	07/04/22 13:45 CST	0		Heavy Rain
	07/04/22 15:00 CST	0		Source: Public
A private weather station measured 4.36 inches of rain in 75 minutes.				
<b>LIVINGSTON COUNTY --- 3.5 N FLANAGAN [40.93, -88.87]</b>				
	07/04/22 13:54 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 13:54 CST	0		Source: Public
Trees and corn were blown down near Flanagan. A photo showed a metal radio tower that was bent, approximately 25 feet above ground.				
<b>LIVINGSTON COUNTY --- FLANAGAN [40.88, -88.86]</b>				
	07/04/22 13:56 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 13:56 CST	0		Source: Broadcast Media
Tree limbs were blown down.				
<b>LIVINGSTON COUNTY --- 1.0 WNW PONTIAC [40.89, -88.65], 1.0 ESE PONTIAC [40.87, -88.61]</b>				
	07/04/22 14:34 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 14:38 CST	0		Source: Broadcast Media
Trees, tree limbs and power lines were blown down in Pontiac. Some trees were uprooted, including 8 trees in Chatauqua Park. At least one car was damaged by a falling tree limb. Several trees were blown down along East Indiana Avenue.				
<b>WINNEBAGO COUNTY --- 3.7 SW WINNEBAGO [42.23, -89.28]</b>				
	07/04/22 14:39 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 14:39 CST	0		Source: Trained Spotter
Part of a barn roof was blown off and several twigs were blown around.				
<b>LIVINGSTON COUNTY --- 3.0 WSW WING [40.80, -88.45]</b>				
	07/04/22 14:59 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 14:59 CST	0		Source: Broadcast Media

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several utility poles were blown down and a barn collapsed.				
<b>LIVINGSTON COUNTY --- 4.0 N FORREST [40.81, -88.41]</b>				
	07/04/22 15:00 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 15:00 CST	0		Source: Social Media
Numerous trees were blown down. Several windows were blown in on outbuildings. A machine shed and a high tensile fence were destroyed.				
<b>LIVINGSTON COUNTY --- FORREST [40.75, -88.41]</b>				
	07/04/22 15:01 CST	0		Thunderstorm Wind (EG 52 kt)
	07/04/22 15:01 CST	0		Source: Trained Spotter
Several spotters estimated 60 mph wind gusts. Corn was also reported blown over.				
<b>LIVINGSTON COUNTY --- CHATSWORTH [40.75, -88.29]</b>				
	07/04/22 15:15 CST	0		Heavy Rain
	07/04/22 16:15 CST	0		Source: COOP Observer
Rainfall of 3.00 inches was measured in one hour.				
<b>LIVINGSTON COUNTY --- CHATSWORTH [40.75, -88.29]</b>				
	07/04/22 15:26 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 15:26 CST	0		Source: Social Media
A photo shared on social media showed a large but unhealthy tree that was blown down.				
<b>IROQUOIS COUNTY --- 0.2 WNW BUCKLEY [40.60, -88.04], 0.5 ESE BUCKLEY [40.60, -88.03]</b>				
	07/04/22 16:00 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 16:01 CST	0		Source: Social Media
Photos shared on social media showed numerous small tree limbs, at least a couple inches in diameter, blown down in multiple locations across Buckley.				
<b>IROQUOIS COUNTY --- 1.0 S CISSNA PARK [40.56, -87.89]</b>				
	07/04/22 16:10 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 16:10 CST	0		Source: Social Media
A photo shared on social media showed corn that was flattened south of Cissna Park.				
<b>KANE COUNTY --- 3.2 W ELBURN [41.88, -88.53], 2.9 W ELBURN [41.88, -88.53]</b>				
	07/04/22 16:15 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 16:15 CST	0		Source: Public
Multiple large utility poles were snapped along Keslinger Road near Dauberman Road. The poles were snapped from north to south. Roof damage was also reported at the nearby Kaneland High School.				
<b>FORD COUNTY --- GIBSON CITY [40.47, -88.37]</b>				
	07/04/22 16:23 CST	0		Thunderstorm Wind (EG 55 kt)
	07/04/22 16:23 CST	0		Source: Broadcast Media
A tree was blown down onto power lines.				
<b>IROQUOIS COUNTY --- 0.1 ESE BUCKLEY [40.60, -88.04], 0.1 ESE BUCKLEY [40.60, -88.04], 0.1 E BUCKLEY [40.60, -88.04], 0.1 E BUCKLEY [40.60, -88.04]</b>				
	07/04/22 16:25 CST	0		Flood (due to Heavy Rain)
	07/04/22 18:00 CST	0		Source: Social Media
A photo shared on social media showed minor street flooding near First Street and Main Street.				
<b>KANE COUNTY --- 0.9 SW MARYWOOD [41.79, -88.29]</b>				
	07/04/22 16:44 CST	0		Thunderstorm Wind (EG 55 kt)
	07/04/22 16:44 CST	0		Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two large trees were blown down in the Marywood area of unincorporated Aurora.				
<b>WINNEBAGO COUNTY --- 2.0 SW ROSCOE [42.39, -89.04]</b>				
	07/04/22 21:14 CST	0		Heavy Rain
	07/04/22 22:44 CST	0		Source: Public
A private weather station measured 3.01 inches of rain in just over one and half hours.				
<b>MCHENRY COUNTY --- 1.2 S HARVARD [42.40, -88.62]</b>				
	07/04/22 21:30 CST	0		Thunderstorm Wind (MG 59 kt)
	07/04/22 21:30 CST	0		Source: Broadcast Media
A weather station at the Crosby Elementary School measured a wind gust to 68 mph.				
<b>MCHENRY COUNTY --- GREENWOOD [42.39, -88.39]</b>				
	07/04/22 21:50 CST	0		Thunderstorm Wind (MG 56 kt)
	07/04/22 21:50 CST	0		Source: Public
A private weather station measured a wind gust to 64 mph.				
<b>WINNEBAGO COUNTY --- 3.8 N DURAND [42.48, -89.32]</b>				
	07/04/22 22:00 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 22:00 CST	0		Source: Broadcast Media
Several large tree limbs were blown down and a large tree was snapped along Laube Road, between Center and Rowley Roads. Some of the large tree limbs fell onto a house, damaging a deck railing.				
<b>MCHENRY COUNTY --- 1.5 WNW CRYSTAL LAKE [42.25, -88.35], 2.0 E CRYSTAL LAKE [42.24, -88.28]</b>				
	07/04/22 22:03 CST	0		Thunderstorm Wind (EG 65 kt)
	07/04/22 22:05 CST	0		Source: Newspaper
Numerous large trees were snapped and many other trees were uprooted in Crystal Lake. Hundreds of tree limbs were blown down, as well as many power lines that were blown down.				
<b>MCHENRY COUNTY --- FOX RIVER GROVE [42.20, -88.22]</b>				
	07/04/22 22:14 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 22:14 CST	0		Source: Public
Trees and power lines were blown down in Fox River Grove. Roof shingles and part of the siding were blown off a house.				
<b>BOONE COUNTY --- 3.4 SE POPLAR GROVE [42.34, -88.78]</b>				
	07/04/22 22:16 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 22:16 CST	0		Source: Law Enforcement
Several trees were blown down near Russellville Road and Grange Hall Road.				
<b>BOONE COUNTY --- 5.0 N GARDEN PRAIRIE [42.32, -88.73]</b>				
	07/04/22 22:18 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 22:18 CST	0		Source: Law Enforcement
Trees were blown down on Garden Prairie Road.				
<b>COOK COUNTY --- 1.7 S SUTTON [42.08, -88.19]</b>				
	07/04/22 22:20 CST	0		Thunderstorm Wind (EG 55 kt)
	07/04/22 22:20 CST	0		Source: Emergency Manager
A large tree was blown down blocking a road near Old Sutton Road and Route 72.				
<b>LAKE COUNTY --- 1.0 ENE SYLVAN LAKE [42.25, -88.03]</b>				
	07/04/22 22:24 CST	0		Thunderstorm Wind (EG 55 kt)
	07/04/22 22:24 CST	0		Source: Public

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A tree was blown down onto Midlothian Road.				
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<b>BOONE COUNTY --- 1.1 E GARDEN PRAIRIE [42.25, -88.71]</b>	07/04/22 22:25 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 22:25 CST	0		Source: Broadcast Media
A photo showed damage to grain bins and agricultural structures near Garden Prairie.				
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<b>MCHENRY COUNTY --- 2.1 S UNION [42.20, -88.53]</b>	07/04/22 22:30 CST	0		Heavy Rain
	07/05/22 00:04 CST	0		Source: Public
A private weather station measured 4.34 inches of rain in about 1.5 hours.				
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<b>LAKE COUNTY --- 1.8 NNE BARRINGTON HILLS [42.18, -88.16]</b>	07/04/22 22:33 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 22:33 CST	0		Source: Newspaper
A tree limb was blown down onto a power line in the block of 21900 North Harbor Road.				
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<b>LAKE COUNTY --- 1.4 ENE BARRINGTON HILLS [42.17, -88.16]</b>	07/04/22 22:34 CST	0		Thunderstorm Wind (EG 55 kt)
	07/04/22 22:34 CST	0		Source: Newspaper
A tree fell on a power line near Taylor Street and Hart Road.				
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<b>COOK COUNTY --- ARLINGTON HEIGHTS [42.09, -87.98]</b>	07/04/22 22:35 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 22:35 CST	0		Source: Public
A photo was shared of a six inch diameter tree limb that was snapped.				
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<b>COOK COUNTY --- GLENVIEW [42.08, -87.82]</b>	07/04/22 22:45 CST	0		Thunderstorm Wind (EG 50 kt)
	07/04/22 22:45 CST	0		Source: Public
A large tree limb was blown down onto a road.				
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<b>KANE COUNTY --- 1.2 SSE CARPENTERSVILLE [42.11, -88.25]</b>	07/04/22 22:59 CST	0		Thunderstorm Wind (EG 55 kt)
	07/04/22 22:59 CST	0		Source: Emergency Manager
A large tree was blown down at Route 68 and Wakefield Drive.				
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<b>KANE COUNTY --- SLEEPY HOLLOW [42.09, -88.30]</b>	07/04/22 23:00 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 23:00 CST	0		Source: Public
A large oak tree was snapped at its base.				
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<b>MCHENRY COUNTY --- 1.2 SW ALGONQUIN [42.16, -88.31]</b>	07/04/22 23:01 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 23:01 CST	0		Source: Public
A tree was snapped.				
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<b>KANE COUNTY --- HAMPSHIRE [42.10, -88.53]</b>	07/04/22 23:02 CST	0		Thunderstorm Wind (EG 60 kt)
	07/04/22 23:02 CST	0		Source: Social Media
A photo shared on social media showed a large tree that was blown down onto a fence.				

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<b>COOK COUNTY --- 0.7 SSE SCHAUMBURG [42.02, -88.07]</b>				
	07/04/22 23:03 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/22 23:03 CST		0	Source: Newspaper
A tree fell onto a house in the 200 block of East Beech Drive.				
<b>COOK COUNTY --- ELK GROVE VILLAGE [42.00, -87.97]</b>				
	07/04/22 23:04 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/22 23:05 CST		0	Source: Fire Department/Rescue
Numerous trees and power lines were blown down in Elk Grove Village.				
<b>DU PAGE COUNTY --- 1.5 NNE WOOD DALE [41.98, -87.97]</b>				
	07/04/22 23:04 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:04 CST		0	Source: Fire Department/Rescue
An industrial building was damaged.				
<b>KANE COUNTY --- 0.9 NE ELGIN [42.05, -88.27]</b>				
	07/04/22 23:04 CST		0	Heavy Rain
	07/05/22 00:04 CST		0	Source: Public
A private weather station measured 3.38 inches of rain in about one hour.				
<b>COOK COUNTY --- 1.0 NNE ELK GROVE VILLAGE [42.01, -87.96]</b>				
	07/04/22 23:05 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/22 23:05 CST		0	Source: Fire Department/Rescue
Several industrial buildings and some homes suffered roof damage in the vicinity of Jarvis Avenue and Louis Avenue . Many of the roofs were membrane roofs that were blown off.				
<b>COOK COUNTY --- 1.2 NNW ELK GROVE VILLAGE [42.02, -87.98]</b>				
	07/04/22 23:05 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:05 CST		0	Source: Public
Tree damage was reported near Landmeier Road and Tonne Road.				
<b>COOK COUNTY --- 1.6 ENE ELGIN [42.04, -88.23]</b>				
	07/04/22 23:05 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:05 CST		0	Source: Emergency Manager
A ten inch diameter tree was blown down near Rohrssen Road and Cardinal Drive.				
<b>KANE COUNTY --- 0.4 ESE ELGIN [42.04, -88.27]</b>				
	07/04/22 23:10 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/22 23:10 CST		0	Source: Social Media
Extensive tree damage was reported across the Elgin historic district with trees uprooted and trees that fell onto houses.				
<b>KANE COUNTY --- 1.5 W ELGIN [42.04, -88.31]</b>				
	07/04/22 23:14 CST		0	Heavy Rain
	07/05/22 00:14 CST		0	Source: Public
A private weather station measured 3.25 inches of rain in about one hour.				
<b>COOK COUNTY --- 2.0 NW STREAMWOOD [42.05, -88.20]</b>				
	07/04/22 23:16 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:16 CST		0	Source: NWS Employee
Several trees were damaged in the Arthur L. Janura Forest Preserve. Large tree limbs were blown down onto parts of the bike path.				

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<b>COOK COUNTY --- 1.3 SE HOFFMAN ESTATES [42.05, -88.10]</b>				
	07/04/22 23:19 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:19 CST		0	Source: Trained Spotter
Multiple tree limbs were blown down near Higgins Road and Jones Road. A fence and connected brick wall were also damaged.				
<b>COOK COUNTY --- BARTLETT [42.00, -88.18]</b>				
	07/04/22 23:19 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:19 CST		0	Source: Public
A large tree was uprooted.				
<b>COOK COUNTY --- SCHAUMBURG [42.03, -88.08]</b>				
	07/04/22 23:21 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:21 CST		0	Source: Social Media
A photo shared on social media showed a large tree limb that was blown down.				
<b>COOK COUNTY --- 0.7 N NILES [42.03, -87.80]</b>				
	07/04/22 23:25 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:25 CST		0	Source: Social Media
A photo shared on social media showed a large tree that was uprooted.				
<b>COOK COUNTY --- 0.9 NE PARK RIDGE [42.02, -87.83]</b>				
	07/04/22 23:25 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/22 23:25 CST		0	Source: Social Media
A photo shared on social media showed roof damage to an apartment complex.				
<b>DU PAGE COUNTY --- BLOOMINGDALE [41.95, -88.08]</b>				
	07/04/22 23:25 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:25 CST		0	Source: Public
A tree was blown down onto a house.				
<b>COOK COUNTY --- 0.7 N ROSELLE [41.99, -88.08]</b>				
	07/04/22 23:29 CST		0	Thunderstorm Wind (MG 53 kt)
	07/04/22 23:29 CST		0	Source: Trained Spotter
A wind gust to 61 mph was measured with a handheld anemometer.				
<b>COOK COUNTY --- 1.0 ESE DES PLAINES [42.02, -87.88]</b>				
	07/04/22 23:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:30 CST		0	Source: Newspaper
A tree limb was blown down on a residential power line in the 1700 block of Linden Street.				
<b>COOK COUNTY --- DES PLAINES [42.03, -87.90]</b>				
	07/04/22 23:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:30 CST		0	Source: Public
A photo was shared of a five inch diameter tree limb wedged into a car sunroof.				
<b>COOK COUNTY --- 1.8 ENE DES PLAINES [42.04, -87.87]</b>				
	07/04/22 23:31 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/22 23:31 CST		0	Source: Newspaper
Multiple trees were blown down on Trailside Lane north of Ballard Road. A power line was also blown down.				
<b>DU PAGE COUNTY --- ELMHURST [41.90, -87.94]</b>				

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	07/04/22 23:37 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:37 CST		0	Source: Public

Half of a tree was blown down onto a road.

DU PAGE COUNTY --- WARRENVILLE [41.82, -88.17]				
	07/04/22 23:37 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:37 CST		0	Source: Public

A large tree limb was snapped.

COOK COUNTY --- EDISON PARK [42.00, -87.82], ALBANY PARK [41.97, -87.73]				
	07/04/22 23:40 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/22 23:50 CST		0	Source: Emergency Manager

Numerous tree limbs and power lines were blown down in many areas across northwest Chicago including in the Edison Park, Jefferson Park and Albany Park neighborhoods.

COOK COUNTY --- 1.0 NW DUNNING [41.95, -87.82], 1.1 ENE MONT CLARE [41.93, -87.78]				
	07/04/22 23:41 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:44 CST		0	Source: Emergency Manager

Scattered tree limbs and power lines were blown down across portions of western Chicago including in the Dunning and Mont Clare neighborhoods.

DU PAGE COUNTY --- LISLE [41.80, -88.08]				
	07/04/22 23:41 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:41 CST		0	Source: Public

A large tree limb was blown down.

DU PAGE COUNTY --- 1.0 S DOWNERS GROVE [41.80, -88.01]				
	07/04/22 23:42 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:42 CST		0	Source: NWS Employee

Numerous small tree limbs were blown down across southern Downers Grove.

COOK COUNTY --- WESTCHESTER [41.85, -87.88]				
	07/04/22 23:44 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:44 CST		0	Source: Public

A one foot diameter tree was snapped in a front yard.

COOK COUNTY --- 1.3 W MORTON GROVE [42.04, -87.81]				
	07/04/22 23:45 CST		0	Thunderstorm Wind (EG 55 kt)
	07/04/22 23:45 CST		0	Source: Newspaper

Trees were blown down across a road in the 8900 block of Shermer Road.

COOK COUNTY --- 2.0 W ROGERS PARK [42.01, -87.71], 0.5 S ROGERS PARK [42.00, -87.67]				
	07/04/22 23:47 CST		0	Thunderstorm Wind (EG 50 kt)
	07/04/22 23:49 CST		0	Source: Emergency Manager

Scattered tree limbs were blown down in northeast Chicago including in the Rogers Park neighborhood.

Scattered thunderstorms moved across central Illinois during the afternoon of July 4th producing scattered wind damage and heavy rain. Isolated thunderstorms moved across parts of northern Illinois during the afternoon of July 4th producing isolated wind damage. Numerous thunderstorms moved across northern Illinois during the late evening of July 4th and the early morning of July 5th producing wind damage and heavy rain.

(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB, (IL-Z012) KANE, (IL-Z013) DU PAGE, (IL-Z019) LA SALLE, (IL-Z020) KENDALL, (IL-Z021) GRUNDY, (IL-Z023) KANKAKEE, (IL-Z032) LIVINGSTON, (IL-Z033) IROQUOIS, (IL-Z039) FORD, (IL-Z104) CENTRAL COOK COUNTY, (IL-Z105) SOUTHERN COOK COUNTY, (IL-Z106) NORTHERN WILL COUNTY, (IL-Z107) SOUTHERN WILL COUNTY, (IL-Z108) EASTERN WILL COUNTY

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	07/05/22 09:00 CST		0	Heat
	07/05/22 19:30 CST		0	

Hot and humid conditions developed across most of northern Illinois during the afternoon of July 5th. High temperatures were in the mid 90s and afternoon peak heat indices were in the 105 to 110 degree range. Temperatures and heat indices were cooler across far northeast Illinois and near Lake Michigan.

**WINNEBAGO COUNTY --- 1.5 ENE SHIRLAND [42.45, -89.17]**

07/05/22 17:00 CST	0	Thunderstorm Wind (EG 50 kt)
07/05/22 17:00 CST	0	Source: Broadcast Media

A dead tree was snapped and blocking a roadway near Shirland and Moody Roads.

**MCHENRY COUNTY --- 0.9 SW WOODSTOCK [42.31, -88.46]**

07/05/22 17:10 CST	0	Thunderstorm Wind (EG 50 kt)
07/05/22 17:10 CST	0	Source: Public

A photo showed tree damage at Emricson Park near South Street.

**MCHENRY COUNTY --- HARVARD [42.42, -88.62]**

07/05/22 17:14 CST	0	Thunderstorm Wind (EG 60 kt)
07/05/22 17:14 CST	0	Source: Public

A tree was blown down onto a garage.

**BOONE COUNTY --- 0.8 NW BELVIDERE [42.26, -88.86]**

07/05/22 18:08 CST	0	Thunderstorm Wind (EG 55 kt)
07/05/22 18:08 CST	0	Source: Trained Spotter

A 40 foot tall tree was blown down onto power lines near Lincoln Avenue and Appleton Road. Tree limbs were also blown down in Belvidere.

**KANE COUNTY --- 3.4 NW HAMPSHIRE [42.13, -88.58]**

07/05/22 18:35 CST	0	Thunderstorm Wind (EG 50 kt)
07/05/22 18:35 CST	0	Source: Trained Spotter

A small tree was snapped at its base, blocking Melms Road, northwest of Hampshire.

**DE KALB COUNTY --- 2.1 S GENOA [42.07, -88.68]**

07/05/22 18:45 CST	0	Hail (1.00 in)
07/05/22 18:46 CST	0	Source: Trained Spotter

Quarter size hail was reported south of Genoa.

**MCHENRY COUNTY --- 2.8 NW CHEMUNG [42.45, -88.71], 4.6 WSW RILEY [42.15, -88.71], 0.7 SE BARRINGTON HILLS [42.15, -88.20], 1.4 S LAKEMOOR [42.31, -88.20]**

07/05/22 18:45 CST	0	Flood (due to Heavy Rain)
07/06/22 16:00 CST	0	Source: Trained Spotter

Several thunderstorms moved across McHenry County during the evening of July 5th into the early morning of July 6th producing very heavy rain. Additional thunderstorms had moved across the same areas a day earlier, from the late evening of July 4th into the early morning of July 5th. Once the heavy rain began on the evening of July 5th, flooding began in several locations across south central McHenry County. Minor ponding of water was reported on Route 120 east of Woodstock. Significant ponding of water was reported on Route 47 south of Route 176. Several inches of standing water was reported on Route 23, three miles south of Marengo. A photo showed multiple feet of standing water at the Illinois Railway Museum in Union. A nearby private weather station southeast of Union measured 2.25 inches of rain in just 30 minutes and a two day storm total of 6.59 inches of rain. Many locations in southwest McHenry County received two day rainfall totals between 4 and 7 inches. A two day total of 5.35 inches was measured in Harvard. The flooding continued in some areas through much of July 6th.

**KANE COUNTY --- 0.5 WNW BURLINGTON [42.05, -88.55]**

07/05/22 19:05 CST	0	Thunderstorm Wind (EG 65 kt)
07/05/22 19:06 CST	0	Source: Public

Trees and power lines were blown down onto Center Street. At least four trees were uprooted with several other trees snapped.



## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>KANE COUNTY --- 0.9 SE ELGIN [42.03, -88.27]</b>				
	07/05/22 19:12 CST	0		Thunderstorm Wind (EG 50 kt)
	07/05/22 19:12 CST	0		Source: Public
Several 5 inch diameter tree limbs were blown down.				
<b>KANE COUNTY --- SOUTH ELGIN [41.99, -88.29]</b>				
	07/05/22 19:12 CST	0		Thunderstorm Wind (EG 60 kt)
	07/05/22 19:12 CST	0		Source: Public
A large tree was uprooted.				
<b>KANE COUNTY --- 1.1 NW HAMPSHIRE [42.11, -88.55], 1.9 ENE HAMPSHIRE [42.11, -88.50], 1.9 WSW STARKS [42.08, -88.50], 1.6 SW HAMPSHIRE [42.08, -88.55]</b>				
	07/05/22 19:40 CST	0		Flood (due to Heavy Rain)
	07/06/22 03:00 CST	0		Source: Public
Multiple reports of street flooding were received in and near Hampshire.				
<b>COOK COUNTY --- 0.9 SE WILLOW SPRINGS [41.73, -87.85]</b>				
	07/05/22 20:20 CST	0		Thunderstorm Wind (EG 50 kt)
	07/05/22 20:20 CST	0		Source: Public
Several tree limbs were blown down.				
<b>COOK COUNTY --- 1.0 WNW PALOS HILLS [41.71, -87.84]</b>				
	07/05/22 20:20 CST	0		Thunderstorm Wind (EG 55 kt)
	07/05/22 20:20 CST	0		Source: Trained Spotter
Multiple large tree limbs were blown down and a small tree was snapped.				
<b>KANE COUNTY --- 3.0 NNW HAMPSHIRE [42.14, -88.55], 3.0 NNE HAMPSHIRE [42.14, -88.51], 2.1 NNE HAMPSHIRE [42.13, -88.51], 1.8 SSE CASA DE AERO PARK AIRPORT [42.13, -88.55]</b>				
	07/05/22 21:00 CST	0		Flood (due to Heavy Rain)
	07/07/22 21:00 CST	0		Source: Public
One to two feet of standing water was reported in low-lying areas north of Hampshire. The water was still rising during the afternoon of July 6th. A nearby personal weather station measured a two day rain total of 6.50 inches.				
<b>MCHENRY COUNTY --- 1.2 NW UNION [42.24, -88.55], 1.6 ENE UNION [42.24, -88.50], 2.2 SE UNION [42.21, -88.50], 1.5 SE CORAL [42.21, -88.55]</b>				
	07/05/22 21:30 CST	0		Flash Flood (due to Heavy Rain)
	07/06/22 01:30 CST	0		Source: Public
A photo showed multiple feet of standing water at the Illinois Railway Museum near Union.				
<b>BOONE COUNTY --- 1.2 NW GARDEN PRAIRIE [42.26, -88.75], 1.0 NNE GARDEN PRAIRIE [42.26, -88.72], 1.1 ENE GARDEN PRAIRIE [42.26, -88.71], 1.0 ENE GARDEN PRAIRIE [42.26, -88.71], 0.6 N GARDEN PRAIRIE [42.26, -88.73], 1.1 WNW GARDEN PRAIRIE [42.26, -88.75]</b>				
	07/06/22 00:00 CST	0		Flood (due to Heavy Rain)
	07/07/22 12:00 CST	0		Source: Social Media
A photo shared on social media showed low-lying areas were flooded along the Kishwaukee River north of Garden Prairie.				
<b>DE KALB COUNTY --- 0.8 N GENOA [42.11, -88.69], 0.8 NE GENOA [42.11, -88.68], 0.6 NE GENOA [42.11, -88.68], 0.4 NNE GENOA [42.11, -88.69]</b>				
	07/06/22 00:00 CST	0		Flood (due to Heavy Rain)
	07/07/22 12:00 CST	0		Source: Social Media
A photo shared on social media showed a large portion of Kiernan Park near Deer Creek was inundated with water.				
<b>Scattered thunderstorms moved across parts of northern Illinois during the evening of July 5th into the early morning of July 6th producing scattered wind damage and flooding.</b>				
<b>COOK COUNTY --- NORTHFIELD [42.10, -87.78]</b>				

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/11/22 16:55 CST		0	Funnel Cloud
	07/11/22 17:00 CST		0	Source: Airplane Pilot

Multiple funnel cloud reports were received from the Northfield and Northbrook areas, including from the O' Hare Airport control tower, an airline pilot and the public. It appears there was just one well developed funnel cloud that persisted for several minutes and observed by multiple people.

<b>COOK COUNTY --- 0.3 S NORTHFIELD [42.10, -87.78], 0.6 SE NORTHFIELD [42.09, -87.77]</b>				
	07/11/22 16:58 CST		0	Thunderstorm Wind (EG 60 kt)
	07/11/22 17:00 CST		0	Source: Newspaper

Trees, tree limbs and power lines were blown down in Northfield. One tree fell onto a house and another tree fell onto a car. Most of the damage was located in the vicinity of Dickens Road, Riverside Drive, Winnetka Road and Stockton Road.

**Isolated thunderstorms developed across northeast Illinois during the afternoon of July 11th. One small supercell thunderstorm produced a funnel cloud and isolated wind damage.**

<b>(IL-Z104) CENTRAL COOK COUNTY</b>				
	07/13/22 18:05 CST		0	Rip Current
	07/14/22 18:30 CST	2	0	

**A man went swimming in Lake Michigan during the evening of July 13th near Jarvis Beach in Chicago. He was pinned against a break wall by large waves. Three of his friends used a nearby life ring which they threw to him and were able to help pull him to shore. Red do not swim flags were flying at the beach and the group had been warned not to enter the water by lifeguards who had just left for the day. Waves at the nearby Wilmette buoy were 3 to 4 feet and had peaked around 5 feet a few hours earlier.**

**In a separate incident about 24 hours later, on the evening of July 14th, a 14 year old boy was pulled from Lake Michigan at North Avenue Beach in Chicago. He was taken to a hospital in serious condition. Waves at the Wilmette Buoy were 2 to 3 feet with northeast wind directions all day.**

<b>LAKE COUNTY --- 0.5 E LAKE BLUFF [42.28, -87.83]</b>				
	07/21/22 17:52 CST		0	Thunderstorm Wind (EG 55 kt)
	07/21/22 17:52 CST		0	Source: Broadcast Media

A photo was shared of a tree that was blown down onto a car in Lake Bluff.

**Isolated thunderstorms moved across far northeast Illinois during the late afternoon and early evening of July 21st.**

<b>COOK COUNTY --- 1.0 W IRVING PARK [41.95, -87.74], LINCOLN PARK [41.92, -87.65]</b>				
	07/22/22 22:05 CST		0	Hail (1.00 in)
	07/22/22 22:12 CST		0	Source: Social Media

Multiple reports of hail ranging from a half inch to one inch were received from northeast Chicago, including photos shared on social media of quarter size hail from the Irving Park neighborhood.

<b>MCHENRY COUNTY --- 1.4 S SPRING GROVE [42.43, -88.23]</b>				
	07/22/22 23:20 CST		0	Thunderstorm Wind (EG 60 kt)
	07/22/22 23:20 CST		0	Source: Trained Spotter

Trees and large tree limbs were blown.

<b>LAKE COUNTY --- 0.5 WSW LAKE VILLA [42.42, -88.09], 0.7 ESE LAKE VILLA [42.42, -88.07]</b>				
	07/22/22 23:27 CST		0	Hail (1.00 in)
	07/22/22 23:29 CST		0	Source: Public

Multiple reports of nickel to quarter size hail were received from Lake Villa.

<b>LAKE COUNTY --- ISLAND LAKE [42.28, -88.19]</b>				
	07/22/22 23:59 CST		0	Hail (1.00 in)
	07/23/22 00:00 CST		0	Source: Trained Spotter

<b>MCHENRY COUNTY --- 1.0 W MCHENRY [42.34, -88.29], 1.0 E MCHENRY [42.34, -88.25]</b>				
	07/22/22 23:59 CST		0	Hail (1.00 in)
	07/23/22 00:01 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Multiple reports of nickel to quarter size hail were received from McHenry.

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**LAKE COUNTY --- LAKEMOOR [42.33, -88.19]**

	07/23/22 00:13 CST	0	Hail (1.75 in)
	07/23/22 00:15 CST	0	Source: Public

Golf ball size hail was reported in Lakemoor, which broke exterior lights. A photo was shared on social media of half dollar size hail.

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**LAKE COUNTY --- LAKEMOOR [42.33, -88.19]**

	07/23/22 00:14 CST	0	Thunderstorm Wind (EG 60 kt)
	07/23/22 00:14 CST	0	Source: Public

Trees were blown down and roof shingles were blown off.

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**LAKE COUNTY --- 1.0 W MUNDELEIN [42.26, -88.02], 1.0 E MUNDELEIN [42.26, -87.98]**

	07/23/22 00:19 CST	0	Hail (1.00 in)
	07/23/22 00:21 CST	0	Source: Public

Multiple reports of penny to quarter size hail were received from Mundelein.

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**LAKE COUNTY --- 0.8 W LONG LAKE [42.37, -88.14]**

	07/23/22 00:20 CST	0	Thunderstorm Wind (EG 55 kt)
	07/23/22 00:20 CST	0	Source: Department of Highways

Route 134 was closed between Wilson Road and Cambridge Parkway due to a fallen tree.

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**LAKE COUNTY --- ROUND LAKE [42.35, -88.10]**

	07/23/22 00:20 CST	0	Hail (1.00 in)
	07/23/22 00:21 CST	0	Source: Social Media

A photo shared on social media showed quarter size hail in Round Lake.

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**LAKE COUNTY --- ROUND LAKE BEACH [42.37, -88.09]**

	07/23/22 00:21 CST	0	Hail (1.00 in)
	07/23/22 00:22 CST	0	Source: Social Media

A photo shared on social media showed quarter size hail in Round Lake Beach.

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**LAKE COUNTY --- GRAYSLAKE [42.35, -88.04]**

	07/23/22 00:22 CST	0	Hail (1.50 in)
	07/23/22 00:24 CST	0	Source: Social Media

A photo shared on social media showed 1.5 inch diameter hail in Grayslake.

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**LAKE COUNTY --- PARK CITY [42.35, -87.89]**

	07/23/22 00:44 CST	0	Hail (1.00 in)
	07/23/22 00:45 CST	0	Source: Social Media

A photo shared on social media showed quarter size hail in Park City.

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**LAKE COUNTY --- ROUND LAKE [42.35, -88.10]**

	07/23/22 00:45 CST	0	Hail (1.00 in)
	07/23/22 00:46 CST	0	Source: Public

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**LAKE COUNTY --- 1.0 E WINTHROP HARBOR [42.48, -87.80], 0.4 ESE NORTH CHICAGO [42.33, -87.83], 0.7 SE LAKE BLUFF [42.27, -87.83], 2.1 SE HIGHLAND PARK [42.16, -87.77], 1.1 SW RIVERWOODS [42.16, -87.91], 2.7 WSW (C81) CAMPBELL AIRPORT [42.31, -88.12], 1.1 NNW GRANDWOOD PARK [42.40, -88.00], 0.4 S ROSECRANS [42.46, -87.95]**

	07/23/22 02:30 CST	0	Flash Flood (due to Heavy Rain)
	07/23/22 07:30 CST	0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Numerous thunderstorms moved across Lake County during the early morning of July 23rd, producing torrential rain which led to flash flooding across east central portions of the county. Many roads were flooded and closed in Lake Bluff with several feet of water reported on some roads. Route 41 was closed between Route 137 and Route 176 where major flooding was reported. Several vehicles in Lake Bluff, Lake Forest and Highland Park got stuck in the flooding on roadways. Water rescues were performed along the North Shore. Basement flooding was reported in the Lake Bluff area. Interstate 94 was closed near Park Avenue due to flooding. Route 45 was closed at Casey Road due to flooding. The Deerfield High School track was flooded with a few feet of water. Storm total rainfall amounts included 6.68 inches in Lake Bluff; 6.60 inches in Zion; 5.74 inches in Libertyville; 5.54 inches in Lake Forest; 5.12 inches in Deerfield; 4.72 inches in Highwood; 4.34 inches in Mundelein; 4.32 inches in Vernon Hills and 4.26 inches at the Waukegan Airport.</p>				
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<b>OGLE COUNTY --- POLO [41.98, -89.58]</b>	07/23/22 03:21 CST	0		Thunderstorm Wind (EG 50 kt)
	07/23/22 03:21 CST	0		Source: Trained Spotter
<p>Several 3 inch diameter tree limbs were blown down in Polo, along with one 20 foot long, 6 inch diameter tree limb.</p>				
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<b>LAKE COUNTY --- 0.3 NW LONG GROVE [42.18, -88.00]</b>	07/23/22 04:00 CST	0		Thunderstorm Wind (EG 55 kt)
	07/23/22 04:00 CST	0		Source: Department of Highways
<p>A road was closed due to a fallen tree at Old McHenry and Cuba Roads.</p>				
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<b>LEE COUNTY --- ASHTON [41.87, -89.22]</b>	07/23/22 04:05 CST	0		Thunderstorm Wind (EG 55 kt)
	07/23/22 04:05 CST	0		Source: Social Media
<p>A video shared on social media showed several large tree limbs blown down.</p>				
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<b>OGLE COUNTY --- (RPJ) ROCHELLE MUNICIPAL AIRPORT [41.89, -89.08]</b>	07/23/22 04:15 CST	0		Thunderstorm Wind (MG 50 kt)
	07/23/22 04:15 CST	0		Source: AWOS
<hr/>				
<b>OGLE COUNTY --- ROCHELLE [41.92, -89.07]</b>	07/23/22 04:15 CST	0		Thunderstorm Wind (EG 55 kt)
	07/23/22 04:15 CST	0		Source: Trained Spotter
<p>Several trees and tree limbs 4 to 6 inches in diameter were blown down.</p>				
<hr/>				
<b>COOK COUNTY --- NILES [42.02, -87.80]</b>	07/23/22 04:17 CST	0		Thunderstorm Wind (EG 55 kt)
	07/23/22 04:17 CST	0		Source: Public
<p>Large tree limbs were blown down.</p>				
<hr/>				
<b>COOK COUNTY --- (ORD) CHICAGO O'HARE AIRPORT [41.98, -87.90]</b>	07/23/22 04:18 CST	0		Thunderstorm Wind (MG 50 kt)
	07/23/22 04:18 CST	0		Source: ASOS
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<b>DE KALB COUNTY --- 1.5 W DEKALB [41.93, -88.78]</b>	07/23/22 04:32 CST	0		Thunderstorm Wind (EG 50 kt)
	07/23/22 04:32 CST	0		Source: COOP Observer
<p>A couple of tree limbs about 3 to 6 inches in diameter were blown down near the Northern Illinois University coop station.</p>				
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<b>DU PAGE COUNTY --- 3.6 SSE AURORA [41.73, -88.22], 3.7 SE AURORA [41.73, -88.22]</b>	07/23/22 04:40 CST	0		Tornado (EF0, L: 0.10 mi , W: 150 yd)
	07/23/22 04:41 CST	0		Source: NWS Storm Survey
<p>A tornado with peak winds of 85 mph touched down just north of the DuPage Will County line on the northwest side of the White Eagle Golf Course where it produced tree damage. The tornado then moved southeast and crossed into Will County.</p>				
<hr/>				
<b>WILL COUNTY --- 3.6 W NAPERVILLE [41.73, -88.22], 2.7 NNE PLAINFIELD [41.67, -88.19]</b>				

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/23/22 04:41 CST		0	Tornado (EF0, L: 4.40 mi , W: 150 yd)
	07/23/22 04:46 CST		0	Source: NWS Storm Survey

A tornado with peak winds of 85 mph touched down just north of the DuPage Will County line and moved southeast through the White Eagle Golf Course. Approximately a dozen golf carts were damaged, several softwood trees were snapped and numerous tree limbs were blown down. The tornado was likely at peak intensity of 85 mph when it moved through the golf course. The tornado continued southeast crossing Route 59, just north of 95th Street. Several small trees were snapped and some roofing material was blown off a shopping plaza at the intersection of Route 59 and 95th Street. Bleachers were tossed and fencing was blown down near Neuqua Valley High School. The tornado produced sporadic tree damage as it continued southeast through residential areas, east of Route 59. The tornado lifted near 119th Street and Book Road.

### WILL COUNTY --- 1.3 WSW (LOT) LEWIS UNIVERSITY AIRPORT [41.60, -88.11], 1.2 NNW JOLIET [41.55, -88.10]

07/23/22 04:52 CST	0	Tornado (EF0, L: 4.10 mi , W: 200 yd)
07/23/22 04:58 CST	0	Source: NWS Storm Survey

A tornado with peak winds of 70 mph touched down along Pinnacle Drive, just north of Renwick Road. A construction camera at Lewis University Airport showed the tornado likely lifted then briefly touched down as it moved south into the Prairie Bluff Forest Preserve south of Renwick Road before lifting again. The tornado touched down again near the Statesville Correctional Center where it caused minor tree damage. The tornado continued moving south across Caton Farm Road and entered a residential area of Crest Hill. A concentrated area of damage including several uprooted trees and numerous broken tree limbs was found in the vicinity of Elsie and Highland Avenues. The tornado paralleled Highland Avenue and Clement Street as it crossed into the far north side of Joliet, where it produced sporadic tree limb damage. Numerous trees were damaged in the Mount Moriah Cemetery and the tornado lifted just southeast of the cemetery.

### WILL COUNTY --- ROMEOVILLE [41.64, -88.09]

07/23/22 04:53 CST	0	Thunderstorm Wind (EG 50 kt)
07/23/22 04:53 CST	0	Source: Public

Large tree limbs were blown down.

### COOK COUNTY --- 0.6 E TINLEY PARK [41.57, -87.78]

07/23/22 05:00 CST	0	Thunderstorm Wind (EG 55 kt)
07/23/22 05:00 CST	0	Source: Social Media

A photo was shared on social media of a large tree limb that was snapped off a tree near 177th Street and 65th Court.

### COOK COUNTY --- 1.6 NNW ELSDON [41.82, -87.74], 0.9 SSW LITTLE VILLAGE [41.83, -87.71], 0.8 WNW BRIGHTON PARK [41.83, -87.71], 1.5 NNW ELSDON [41.82, -87.73]

07/23/22 05:00 CST	0	Flood (due to Heavy Rain)
07/23/22 07:00 CST	0	Source: Broadcast Media

Several inches of water was reported on Interstate 55 at Pulaski Road.

### DU PAGE COUNTY --- 0.1 W ELMHURST [41.90, -87.94], 0.3 E ELMHURST [41.90, -87.94], 0.3 ESE ELMHURST [41.90, -87.94], 0.1 WSW ELMHURST [41.90, -87.94]

07/23/22 05:00 CST	0	Flood (due to Heavy Rain)
07/23/22 11:00 CST	0	Source: Broadcast Media

An underpass was flooded and impassible in Elmhurst. Measured rainfall of 2.47 inches was reported in one hour between 4:15 am and 5:15 am CST.

### WILL COUNTY --- 2.8 NNW MANHATTAN [41.46, -88.00], 2.1 NNW MANHATTAN [41.45, -88.00]

07/23/22 05:05 CST	0	Tornado (EF0, L: 0.70 mi , W: 150 yd)
07/23/22 05:06 CST	0	Source: NWS Storm Survey

A brief tornado with peak winds of 75 mph touched down just north of the intersection of Baker Road and Route 52. The tornado moved south along Route 52 producing sporadic tree damage. Minor roof damage occurred to a building south of Baker Road and east of Route 52. The tornado lifted just north of White Feather Drive.

### WILL COUNTY --- 3.9 N ANDRES [41.43, -87.88]

07/23/22 05:14 CST	0	Thunderstorm Wind (EG 60 kt)
07/23/22 05:14 CST	0	Source: Trained Spotter

A concentrated area of tree damage occurred near Route 45 and Monee-Manhattan Road.

### WILL COUNTY --- PEOTONE [41.33, -87.78]

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/23/22 05:21 CST		0	Thunderstorm Wind (EG 55 kt)
	07/23/22 05:21 CST		0	Source: Trained Spotter

Several large tree limbs were blown down.

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### OGLE COUNTY --- POLO [41.98, -89.58]

	07/23/22 06:24 CST		0	Hail (1.00 in)
	07/23/22 06:25 CST		0	Source: Social Media

A photo shared on social media showed quarter size hail.

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### LAKE COUNTY --- 1.0 E WINTHROP HARBOR [42.48, -87.80], 0.4 ESE NORTH CHICAGO [42.33, -87.83], 0.7 SE LAKE BLUFF [42.27, -87.83], 2.1 SE HIGHLAND PARK [42.16, -87.77], 1.1 SW RIVERWOODS [42.16, -87.91], 2.7 WSW (C81) CAMPBELL AIRPORT [42.31, -88.12], 1.1 NNW GRANDWOOD PARK [42.40, -88.00], 0.4 S ROSECRANS [42.46, -87.95]

	07/23/22 07:30 CST		0	Flood (due to Heavy Rain)
	07/24/22 07:30 CST		0	Source: Trained Spotter

After torrential rains and flash flooding during the early morning of July 23rd, flooding continued across portions of east central Lake County into July 24th.

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### WILL COUNTY --- 4.3 NW SHOREWOOD [41.57, -88.25]

	07/23/22 09:12 CST		0	Hail (1.00 in)
	07/23/22 09:13 CST		0	Source: Trained Spotter

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### WILL COUNTY --- NAPERVILLE [41.72, -88.15]

	07/23/22 09:22 CST		0	Hail (1.00 in)
	07/23/22 09:23 CST		0	Source: Trained Spotter

Several reports of nickel to quarter size hail were received from the south side of Naperville.

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### LIVINGSTON COUNTY --- FAIRBURY [40.75, -88.52]

	07/23/22 12:42 CST		0	Thunderstorm Wind (EG 60 kt)
	07/23/22 12:42 CST		0	Source: COOP Observer

Trees were blown down.

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### LIVINGSTON COUNTY --- 3.0 S FAIRBURY [40.71, -88.52]

	07/23/22 12:46 CST		0	Hail (1.75 in)
	07/23/22 12:46 CST		0	Source: COOP Observer

Golf ball size hail was reported south of Fairbury, which damaged corn.

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### FORD COUNTY --- 0.7 WSW GIBSON CITY [40.47, -88.38]

	07/23/22 13:47 CST		0	Thunderstorm Wind (EG 55 kt)
	07/23/22 13:47 CST		0	Source: Broadcast Media

A tree was blown down on Pine Street.

Thunderstorms developed late in the evening of July 22nd across northeast Illinois and continued into the morning of July 23rd. Numerous thunderstorms moved over the same areas across portions of Lake County, producing torrential rain and flash flooding. Large hail also occurred. Three tornadoes occurred in the southern suburbs of Chicago just after sunrise. Additional thunderstorms developed during the morning and continued into the afternoon of July 23rd, producing isolated large hail and wind damage.

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## INDIANA, Northwest

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### LAKE COUNTY --- 0.9 NW HAMMOND [41.59, -87.51]

	07/05/22 00:15 CST		0	Thunderstorm Wind (EG 55 kt)
	07/05/22 00:15 CST		0	Source: Trained Spotter

A tree was blown down near the intersection of 169th Street and Jackson Avenue.

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Scattered thunderstorms moved across parts of northwest Indiana during the early morning of July 5th.

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**(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON**

07/05/22 13:00 CST	0	Heat
07/05/22 19:00 CST	0	

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**(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON**

07/05/22 13:00 EST	0	Heat
07/05/22 20:00 EST	0	

Hot and humid conditions developed across northwest Indiana during the afternoon of July 5th. High temperatures were in the mid 90s and afternoon peak heat indices were around 105 degrees.

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**(IN-Z002) PORTER**

07/10/22 09:30 CST	1	0	Rip Current
07/10/22 09:30 CST		0	

Direct Fatalities: M72IW

A 72 year old man went under water in Lake Michigan late in the morning of July 10th at the Indiana Dunes State Park. He did not resurface. Lifeguards found the man 15 minutes after he went under, submerged in 7 feet of water about 100 feet from shore. He was taken to a hospital in critical condition and later died. Waves at the time at the nearby Michigan City buoy were 1 to 2 feet. However, north winds had been blowing all night with waves peaking between 4 and 5 feet during the evening of July 9th.

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**(IN-Z001) LAKE**

07/12/22 13:25 CST	1	0	Rip Current
07/12/22 13:25 CST	1	0	

Direct Fatalities: F9IW

Two girls, a 9 year old and a 14 year old, were spotted struggling in Lake Michigan in a portion of Marquette Beach that is unguarded during the afternoon of July 12th. Beachgoers were able to rescue the 14 year old but the 9 year old slipped under the water and was unable to be located. First responders found the 9 year old who was transported to a hospital and was later pronounced dead. Northerly winds were blowing all day with waves peaking between 3 and 4 feet at the Michigan City buoy during the late morning of July 12th. Waves were 2 to 3 feet at the time of the drowning.

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**PORTER COUNTY --- 0.3 SSW CHESTERTON [41.61, -87.06]**

07/23/22 04:05 CST	0	Thunderstorm Wind (EG 55 kt)
07/23/22 04:05 CST	0	Source: Social Media

A photo shared on social media showed a large tree limb blown down on South Park Drive near Porter Avenue.

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**PORTER COUNTY --- 0.3 ESE CHESTERTON [41.61, -87.05]**

07/23/22 04:06 CST	0	Thunderstorm Wind (EG 60 kt)
07/23/22 04:06 CST	0	Source: Social Media

Large trees were blown down in the vicinity of South 2nd Street and Morgan Avenue, which brought down power lines and utility poles.

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**LAKE COUNTY --- 0.3 SE CROWN POINT [41.42, -87.37]**

07/23/22 05:26 CST	0	Thunderstorm Wind (EG 50 kt)
07/23/22 05:26 CST	0	Source: Public

A large tree limb was blown down in front of the historic courthouse in Crown Point.

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**JASPER COUNTY --- 0.6 NW WHEATFIELD [41.20, -87.06], 0.5 S WHEATFIELD [41.18, -87.05]**

07/23/22 05:57 CST	0	Thunderstorm Wind (EG 60 kt)
07/23/22 05:59 CST	0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree and power line damage was reported across Wheatfield.				
<b>JASPER COUNTY --- 0.3 SE WHEATFIELD [41.19, -87.05]</b>				
	07/23/22 06:00 CST		0	Thunderstorm Wind (MG 58 kt)
	07/23/22 06:00 CST		0	Source: Trained Spotter
A wind gust to 67 mph was measured with a mobile anemometer at the intersection of State Road 10 and Route 49.				
<b>JASPER COUNTY --- 5.6 E FAIR OAKS [41.07, -87.15]</b>				
	07/23/22 06:00 CST		0	Thunderstorm Wind (EG 60 kt)
	07/23/22 06:00 CST		0	Source: Law Enforcement
Several utility poles were snapped along Route 231.				
<b>JASPER COUNTY --- 1.3 NNW RENSSELAER [40.95, -87.16], 0.3 SSE RENSSELAER [40.93, -87.15]</b>				
	07/23/22 06:10 CST		0	Thunderstorm Wind (EG 65 kt)
	07/23/22 06:12 CST		0	Source: Law Enforcement
Widespread tree and power line damage was reported throughout Rensselaer with numerous large trees blown down. Many trees were snapped several feet above ground. At least one car was damaged by a fallen tree limb. A 25 foot tall tree was uprooted at the courthouse. Roofing material was blown off buildings in downtown.				
<b>JASPER COUNTY --- 0.8 NW RENSSELAER [40.94, -87.16]</b>				
	07/23/22 06:11 CST		0	Thunderstorm Wind (EG 65 kt)
	07/23/22 06:11 CST		0	Source: Newspaper
Over 30 trees were uprooted at Weston Cemetery.				
<b>JASPER COUNTY --- 0.9 SSW (RZL) JASPER COUNTY AIRPORT [40.94, -87.18]</b>				
	07/23/22 06:11 CST		0	Thunderstorm Wind (EG 60 kt)
	07/23/22 06:11 CST		0	Source: Law Enforcement
A large tree fell and smashed an empty camper at the Jasper County Fairgrounds.				
<b>JASPER COUNTY --- 3.0 WSW COLLEGEVILLE [40.89, -87.20]</b>				
	07/23/22 10:36 CST		0	Hail (1.00 in)
	07/23/22 10:36 CST		0	Source: Public
<b>JASPER COUNTY --- 0.8 SSW (RZL) JASPER COUNTY AIRPORT [40.94, -87.18]</b>				
	07/23/22 13:06 CST		0	Lightning
	07/23/22 13:06 CST	1	0	Source: Emergency Manager
A 10 year old girl was touching a metal fence that was in contact with a barn, when the barn was struck by lightning. The current traveled through the fence and into her right arm. She complained of pain and numbness in her right arm and was taken to a hospital and released later that afternoon.				
<b>Scattered thunderstorms moved across northwest Indiana from the early morning of July 23rd through the afternoon producing wind damage and isolated large hail.</b>				
<b>LAKE MICHIGAN</b>				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]</b>				
	07/04/22 23:09 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	07/04/22 23:09 CST		0	Source: C-MAN Station
A wind gust to 48 knots was measured at the Montrose Harbor Light.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- CHICAGO BUOY [41.89, -87.56]</b>				
	07/04/22 23:30 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	07/04/22 23:30 CST		0	Source: Buoy



## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]</b>				
	07/04/22 23:58 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/05/22 00:02 CST	0		Source: C-MAN Station
<b>CALUMET HARBOR IL TO GARY IN COUNTY --- 1.6 NE INDIANA HARBOR [41.68, -87.41]</b>				
	07/05/22 00:19 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/05/22 00:19 CST	0		Source: Mesonet
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]</b>				
	07/05/22 00:36 CST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/05/22 00:42 CST	0		Source: C-MAN Station
<b>Scattered thunderstorms moved across southern Lake Michigan during the late evening of July 4th into the early morning of July 5th.</b>				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/22/22 22:22 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/22/22 22:22 CST	0		Source: C-MAN Station
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/23/22 03:00 CST	0		Marine Thunderstorm Wind (MG 55 kt)
	07/23/22 03:42 CST	0		Source: C-MAN Station
<b>Winds gusted 34 knots or higher for 42 minutes with a peak gust to 55 knots at 3:40 am CST.</b>				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]</b>				
	07/23/22 03:24 CST	0		Marine Thunderstorm Wind (MG 42 kt)
	07/23/22 03:24 CST	0		Source: Mesonet
<b>A wind gust to 42 knots was measured at the Montrose Harbor Light.</b>				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- CHICAGO BUOY [41.89, -87.56]</b>				
	07/23/22 03:30 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/23/22 03:40 CST	0		Source: Buoy
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]</b>				
	07/23/22 03:36 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/23/22 03:40 CST	0		Source: C-MAN Station
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/23/22 04:06 CST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/23/22 04:20 CST	0		Source: C-MAN Station
<b>Winds gusted 34 knots or higher for 14 minutes with a peak gust to 39 knots.</b>				
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY HARBOR [41.72, -86.92]</b>				
	07/23/22 04:24 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/23/22 04:26 CST	0		Source: C-MAN Station
<b>Scattered thunderstorms moved across southern Lake Michigan from late in the evening of July 22nd through the morning of July 23rd.</b>				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/24/22 06:08 CST	0		Marine Thunderstorm Wind (MG 47 kt)
	07/24/22 08:04 CST	0		Source: C-MAN Station
<b>Winds gusted 34 knots or higher for nearly two hours with a peak gust to 47 knots at 7:30 am CST.</b>				
<b>Scattered thunderstorms moved across southern Lake Michigan during the morning of July 24th producing strong winds.</b>				

## Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]	07/27/22 13:39 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/27/22 13:39 CST		0	Source: Mesonet

A wind gust to 42 knots was measured at the Montrose Harbor Light.

Isolated thunderstorms moved across parts of southern Lake Michigan during the afternoon of July 27th.