

## Storm Data and Unusual Weather Phenomena - September 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB</b>				
	09/01/21 00:00 CST	0		Drought
	09/30/21 23:59 CST	0		
<p>Severe drought conditions spread across a larger area of northern Illinois during the middle and end of September 2021, affecting Lee, Ogle and De Kalb Counties. Extreme drought conditions developed again across northern portions of Lake and McHenry Counties by the end of the month. For the month of September, Rockford rainfall was only 0.53 inches, which was 3.09 inches below normal. Waukegan Airport rainfall was 1.22 inches, which was 2.35 inches below normal.</p>				
<b>WINNEBAGO COUNTY --- 1.7 NW SHIRLAND [42.46, -89.22]</b>				
	09/07/21 11:32 CST	0		Thunderstorm Wind (EG 55 kt)
	09/07/21 11:32 CST	0		Source: Social Media
<p>A photo shared on social media showed a tree blown down.</p>				
<b>BOONE COUNTY --- 0.5 W CANDLEWICK LAKE [42.35, -88.87]</b>				
	09/07/21 11:54 CST	0		Hail (1.75 in)
	09/07/21 11:56 CST	0		Source: Trained Spotter
<b>MCHENRY COUNTY --- HARVARD [42.42, -88.62]</b>				
	09/07/21 11:58 CST	0		Hail (1.50 in)
	09/07/21 12:00 CST	0		Source: Public
<b>LEE COUNTY --- 1.4 N NELSON [41.82, -89.60]</b>				
	09/07/21 12:13 CST	0		Hail (1.00 in)
	09/07/21 12:14 CST	0		Source: Public
<b>MCHENRY COUNTY --- WONDER LAKE [42.38, -88.35]</b>				
	09/07/21 12:13 CST	0		Thunderstorm Wind (EG 50 kt)
	09/07/21 12:13 CST	0		Source: Public
<p>A small tree about six inches in diameter was snapped.</p>				
<b>MCHENRY COUNTY --- 2.1 ENE RICHMOND [42.48, -88.26]</b>				
	09/07/21 12:16 CST	0		Hail (1.00 in)
	09/07/21 12:17 CST	0		Source: Trained Spotter
<b>LEE COUNTY --- DIXON [41.84, -89.48]</b>				
	09/07/21 12:19 CST	0		Hail (2.00 in)
	09/07/21 12:21 CST	0		Source: Public
<b>MCHENRY COUNTY --- SPRING GROVE [42.45, -88.23]</b>				
	09/07/21 12:20 CST	0		Hail (1.00 in)
	09/07/21 12:21 CST	0		Source: Public
<b>MCHENRY COUNTY --- 0.7 N JOHNSBURG [42.39, -88.25]</b>				
	09/07/21 12:23 CST	0		Hail (1.00 in)
	09/07/21 12:24 CST	0		Source: Public
<b>MCHENRY COUNTY --- WOODSTOCK [42.32, -88.45]</b>				
	09/07/21 12:26 CST	0		Hail (1.50 in)
	09/07/21 12:28 CST	0		Source: Trained Spotter
<b>LAKE COUNTY --- ROUND LAKE [42.35, -88.10]</b>				

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	09/07/21 12:29 CST		0	Hail (1.00 in)
	09/07/21 12:31 CST		0	Source: Public
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<b>MCHENRY COUNTY --- 2.9 SE BULL VALLEY [42.29, -88.32]</b>				
	09/07/21 12:29 CST		0	Thunderstorm Wind (MG 59 kt)
	09/07/21 12:29 CST		0	Source: Trained Spotter
A wind gust to 68 mph was measured on a personal weather station.				
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<b>MCHENRY COUNTY --- 1.4 WNW OAKWOOD HILLS [42.26, -88.28]</b>				
	09/07/21 12:30 CST		0	Thunderstorm Wind (EG 50 kt)
	09/07/21 12:30 CST		0	Source: Trained Spotter
Numerous tree limbs were snapped and blown down. A large tree limb was blocking westbound Route 176.				
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<b>LEE COUNTY --- 3.5 N AMBOY [41.77, -89.33]</b>				
	09/07/21 12:34 CST		0	Hail (1.50 in)
	09/07/21 12:36 CST		0	Source: Public
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<b>MCHENRY COUNTY --- 1.4 N PORT BARRINGTON [42.26, -88.20]</b>				
	09/07/21 12:36 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 12:36 CST		0	Source: Public
Multiple trees and large tree limbs were blown down along Roberts Road.				
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<b>LAKE COUNTY --- 0.9 N WILLIAMS PARK [42.26, -88.18]</b>				
	09/07/21 12:39 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 12:39 CST		0	Source: Social Media
A photo shared on social media showed a large tree blown down blocking Darrel Road, south of Route 176.				
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<b>LAKE COUNTY --- 1.0 E GAGES LAKE [42.36, -87.96]</b>				
	09/07/21 12:40 CST		0	Hail (0.88 in)
	09/07/21 12:40 CST		0	Source: Trained Spotter
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<b>LAKE COUNTY --- LIBERTYVILLE [42.28, -87.95]</b>				
	09/07/21 12:42 CST		0	Thunderstorm Wind (EG 50 kt)
	09/07/21 12:42 CST		0	Source: Public
Tree limbs were blown down.				
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<b>LAKE COUNTY --- VERNON HILLS [42.24, -87.97]</b>				
	09/07/21 12:45 CST		0	Thunderstorm Wind (EG 55 kt)
	09/07/21 12:45 CST		0	Source: Public
A 14 inch diameter tree was snapped at its base.				
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<b>LAKE COUNTY --- 1.0 SSW FOREST LAKE [42.20, -88.06]</b>				
	09/07/21 12:50 CST		0	Hail (1.00 in)
	09/07/21 12:51 CST		0	Source: Public
Quarter size hail was reported near Quentin and Lake Zurich Roads.				
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<b>COOK COUNTY --- (PWK) CHICAGO EXECUTIVE AIRPORT [42.11, -87.90]</b>				
	09/07/21 12:52 CST		0	Thunderstorm Wind (MG 50 kt)
	09/07/21 12:52 CST		0	Source: ASOS
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<b>COOK COUNTY --- 1.0 NNE NORTHBROOK [42.14, -87.82]</b>				
	09/07/21 12:55 CST		0	Thunderstorm Wind (EG 50 kt)
	09/07/21 12:55 CST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - September 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Multiple 3 to 4 inch diameter tree limbs were blown down.				
<b>LAKE COUNTY --- DEERFIELD [42.17, -87.85]</b>				
	09/07/21 12:55 CST	0		Thunderstorm Wind (EG 55 kt)
	09/07/21 12:55 CST	0		Source: Social Media
Video shared on social media showed the top of a large tree getting snapped off.				
<b>LEE COUNTY --- 3.6 NNW PAW PAW [41.73, -89.01]</b>				
	09/07/21 12:57 CST	0		Hail (1.00 in)
	09/07/21 12:58 CST	0		Source: Broadcast Media
<b>LEE COUNTY --- WEST BROOKLYN [41.69, -89.15]</b>				
	09/07/21 12:57 CST	0		Hail (2.00 in)
	09/07/21 12:59 CST	0		Source: Social Media
A photo shared on social media showed hail two inches in diameter. Small dents on vehicles were reported.				
<b>LEE COUNTY --- 0.3 S COMPTON [41.70, -89.08]</b>				
	09/07/21 12:58 CST	0		Hail (2.00 in)
	09/07/21 13:02 CST	0		Source: Public
Hail two inches in diameter smashed at least six auto windshields and smashed multiple skylights at one residence.				
<b>LAKE COUNTY --- HIGHLAND PARK [42.18, -87.80]</b>				
	09/07/21 12:59 CST	0		Thunderstorm Wind (EG 55 kt)
	09/07/21 12:59 CST	0		Source: Social Media
A photo was shared on social media of a tree blown down near Highland Park.				
<b>LEE COUNTY --- 1.7 SE COMPTON [41.68, -89.06]</b>				
	09/07/21 13:02 CST	0		Hail (1.75 in)
	09/07/21 13:04 CST	0		Source: Public
Golf ball size hail damaged siding at a farmstead.				
<b>LAKE COUNTY --- HIGHWOOD [42.20, -87.81]</b>				
	09/07/21 13:05 CST	0		Thunderstorm Wind (EG 60 kt)
	09/07/21 13:05 CST	0		Source: Trained Spotter
A 20 inch diameter tree was blown down onto a road.				
<b>LEE COUNTY --- PAW PAW [41.68, -88.98]</b>				
	09/07/21 13:11 CST	0		Hail (2.00 in)
	09/07/21 13:13 CST	0		Source: Public
<b>LA SALLE COUNTY --- 4.2 WNW EARLVILLE [41.61, -89.00]</b>				
	09/07/21 13:18 CST	0		Hail (1.75 in)
	09/07/21 13:20 CST	0		Source: Broadcast Media
<b>LA SALLE COUNTY --- 1.0 WNW EARLVILLE [41.60, -88.94], 1.0 ESE EARLVILLE [41.58, -88.90]</b>				
	09/07/21 13:25 CST	0		Hail (2.00 in)
	09/07/21 13:27 CST	0		Source: Public
Multiple reports of two inch diameter hail in and near Earlville were received. Hail covered the ground in many areas and took several hours to melt with fog forming over the hail after the storm ended.				
<b>KENDALL COUNTY --- 0.5 W LISBON [41.48, -88.49], 0.3 E LISBON [41.48, -88.48]</b>				
	09/07/21 13:47 CST	0		Thunderstorm Wind (EG 60 kt)
	09/07/21 13:48 CST	0		Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous tree limbs up to four inches in diameter were blown down. Corn crops were blown down south of Lisbon.				
<b>LA SALLE COUNTY --- 0.7 N BAKER [41.56, -88.82]</b>				
	09/07/21 13:47 CST		0	Thunderstorm Wind (EG 50 kt)
	09/07/21 13:47 CST		0	Source: Trained Spotter
A three inch diameter tree limb was blown down.				
<b>GRUNDY COUNTY --- 3.3 WNW STOCKDALE [41.37, -88.56], 2.0 W MORRIS [41.37, -88.46]</b>				
	09/07/21 13:53 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 13:55 CST		0	Source: Trained Spotter
Numerous trees were blown down along Route 6 between Seneca and Morris. One tree was snapped in half. A utility pole was also damaged.				
<b>GRUNDY COUNTY --- (C09) MORRIS MUNICIPAL AIRPORT [41.43, -88.42]</b>				
	09/07/21 13:55 CST		0	Thunderstorm Wind (MG 53 kt)
	09/07/21 13:55 CST		0	Source: AWOS
<b>GRUNDY COUNTY --- 2.0 W MORRIS [41.37, -88.46], 1.0 E MORRIS [41.37, -88.40]</b>				
	09/07/21 13:55 CST		0	Thunderstorm Wind (EG 65 kt)
	09/07/21 13:57 CST		0	Source: Trained Spotter
Numerous trees and power lines were blown down in and around Morris including a 16 inch diameter tree that was snapped.				
<b>KENDALL COUNTY --- 3.2 ESE LISBON [41.47, -88.42]</b>				
	09/07/21 13:55 CST		0	Thunderstorm Wind (MG 63 kt)
	09/07/21 13:55 CST		0	Source: Trained Spotter
A trained spotter reported a measured gust to 72 mph.				
<b>KENDALL COUNTY --- 1.1 W MINOOKA [41.47, -88.29]</b>				
	09/07/21 13:58 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 13:58 CST		0	Source: NWS Storm Survey
A few shingles were blown off the west side roof of a residence along Holt Road. Corn crops were blown down nearby.				
<b>KENDALL COUNTY --- 3.0 WSW PLATTVILLE [41.51, -88.43]</b>				
	09/07/21 13:59 CST		0	Thunderstorm Wind (EG 56 kt)
	09/07/21 13:59 CST		0	Source: Trained Spotter
Tree limbs were blown down. Winds were estimated between 60 and 65 mph.				
<b>GRUNDY COUNTY --- 1.0 W MINOOKA [41.45, -88.29], 1.0 E MINOOKA [41.45, -88.25]</b>				
	09/07/21 14:02 CST		0	Thunderstorm Wind (EG 74 kt)
	09/07/21 14:04 CST		0	Source: NWS Storm Survey
Widespread tree damage occurred across much of Minooka. Some of the trees fell onto structures and houses causing roof damage. Tractor trailers were overturned at a cold storage facility. The damage was consistent with wind gusts to around 85 mph.				
<b>GRUNDY COUNTY --- 1.0 S MINOOKA [41.44, -88.27]</b>				
	09/07/21 14:03 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 14:03 CST		0	Source: NWS Storm Survey
Approximately one quarter mile of wooden fence was blown down. Part of a metal fence was blown down just north of this area.				
<b>WILL COUNTY --- 1.6 NW CHANNAHON [41.45, -88.25], 1.9 ESE CHANNAHON [41.42, -88.20]</b>				
	09/07/21 14:08 CST		0	Thunderstorm Wind (EG 74 kt)
	09/07/21 14:10 CST		0	Source: NWS Storm Survey
Widespread tree damage occurred across much of Channahon. Some trees were uprooted. A dozen or more trees fell onto structures and houses causing roof damage. Siding damage was reported to two houses. The worst damage appeared to be near the DuPage River, southwest of the junior high school. The damage was consistent with wind gusts to around 85 mph.				

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<b>WILL COUNTY --- 2.2 NW MILLSDALE [41.46, -88.20]</b>				
	09/07/21 14:09 CST		0	Thunderstorm Wind (EG 55 kt)
	09/07/21 14:09 CST		0	Source: Law Enforcement
A tree was blown down on southbound Interstate 55 at Route 6.				
<b>WILL COUNTY --- 2.4 SSW MILLSDALE [41.40, -88.19]</b>				
	09/07/21 14:10 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 14:10 CST		0	Source: Law Enforcement
A semi truck was overturned on Interstate 55 at Arsenal Road.				
<b>WILL COUNTY --- ELWOOD [41.40, -88.12]</b>				
	09/07/21 14:17 CST		0	Thunderstorm Wind (EG 52 kt)
	09/07/21 14:17 CST		0	Source: Amateur Radio
Wind gusts were estimated between 50 and 60 mph. Tree limbs 2 inches in diameter were blown down.				
<b>WILL COUNTY --- 3.2 E ELWOOD [41.40, -88.06]</b>				
	09/07/21 14:18 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 14:18 CST		0	Source: Trained Spotter
Damage was reported to buildings at a farm on the corner of Hoff and Rowell Roads. Some trees were uprooted and corn was flattened.				
<b>WILL COUNTY --- 1.3 WNW MANHATTAN [41.43, -88.00]</b>				
	09/07/21 14:24 CST		0	Thunderstorm Wind (EG 55 kt)
	09/07/21 14:24 CST		0	Source: Social Media
A photo was shared on social media of utility poles snapped at their base.				
<b>WILL COUNTY --- 0.9 NW PEOTONE [41.34, -87.79]</b>				
	09/07/21 14:38 CST		0	Thunderstorm Wind (EG 50 kt)
	09/07/21 14:38 CST		0	Source: Trained Spotter
Tree limbs 8 inches in diameter were blown down.				
<b>WILL COUNTY --- 2.7 ENE PEOTONE [41.34, -87.73]</b>				
	09/07/21 14:40 CST		0	Thunderstorm Wind (EG 55 kt)
	09/07/21 14:40 CST		0	Source: Fire Department/Rescue
Ten to twelve utility poles were blown down.				
<b>KANKAKEE COUNTY --- 3.2 WNW SOLLITT [41.30, -87.70]</b>				
	09/07/21 14:42 CST		0	Thunderstorm Wind (EG 52 kt)
	09/07/21 14:42 CST		0	Source: Trained Spotter
Wind gusts were estimated to 60 mph.				
<b>KANKAKEE COUNTY --- 0.9 SE WEST KANKAKEE [41.11, -87.88]</b>				
	09/07/21 14:45 CST		0	Thunderstorm Wind (EG 50 kt)
	09/07/21 14:45 CST		0	Source: Emergency Manager
A tree limb 6 to 12 inches in diameter was blown down.				
<b>GRUNDY COUNTY --- 0.3 WNW GARDNER [41.19, -88.32], 0.7 ESE GARDNER [41.19, -88.30]</b>				
	09/07/21 14:58 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 14:59 CST		0	Source: 911 Call Center
Trees and powerlines were blown down.				
<b>LIVINGSTON COUNTY --- 2.2 WSW FLANAGAN [40.87, -88.90]</b>				

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	09/07/21 15:18 CST		0	Thunderstorm Wind (EG 60 kt)
	09/07/21 15:18 CST		0	Source: Broadcast Media

A large metal outbuilding collapsed.

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### LIVINGSTON COUNTY --- FLANAGAN [40.88, -88.86]

	09/07/21 15:20 CST		0	Thunderstorm Wind (EG 50 kt)
	09/07/21 15:20 CST		0	Source: Broadcast Media

Large tree limbs were blown down.

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### FORD COUNTY --- 1.0 WNW GIBSON CITY [40.48, -88.39], 0.5 ESE GIBSON CITY [40.47, -88.36]

	09/07/21 16:35 CST		0	Thunderstorm Wind (EG 65 kt)
	09/07/21 16:37 CST		0	Source: Broadcast Media

Widespread tree and powerline damage was reported in Gibson City. The roof of the hospital was damaged and a baseball dugout was destroyed.

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### KANKAKEE COUNTY --- 2.5 WSW ESSEX [41.16, -88.23]

	09/07/21 17:01 CST		0	Hail (1.00 in)
	09/07/21 17:02 CST		0	Source: Trained Spotter

Severe thunderstorms moved across portions of northern Illinois on September 7th, producing very large hail and localized significant wind damage.

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### (IL-Z103) NORTHERN COOK COUNTY

	09/18/21 11:55 CST	1	0	Rip Current
	09/18/21 11:55 CST	1	0	

Direct Fatalities: M21IW

Strong winds produced high waves and rip currents on September 18th. Three swimmers were struggling in the water off the breakwater near the Church Street boat ramp. First responders pulled a mother and her daughter out of the water along with a man who entered the water to help the struggling swimmers. The man and girl were transported to the hospital in good condition. The woman was transported to the hospital in critical condition.

Rescuers searched nearby beaches and found clothes and belongings along with an ID but could not find the person whom they belonged to. Presuming a fourth person was in the water, they began searching. After three hours, it became a recovery and the body of the missing 21 year old man was found in the lake about eight hours after he went missing.

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## INDIANA, Northwest

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### JASPER COUNTY --- 0.9 WSW NEWLAND [41.05, -87.05]

	09/07/21 15:48 CST		0	Thunderstorm Wind (MG 59 kt)
	09/07/21 15:48 CST		0	Source: Trained Spotter

A wind gust to 68.2 mph was measured at the intersection of Route 49 and County Road 255N.

Scattered severe thunderstorms moved across portions of northwest Indiana during the afternoon of September 7th.

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## LAKE MICHIGAN

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### WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WILMETTE BUOY [42.14, -87.66]

	09/07/21 13:10 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	09/07/21 13:30 CST		0	Source: Buoy

Winds gusted above 34 knots for 20 minutes with a peak gust to 47 knots.

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<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	09/07/21 13:30 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	09/07/21 13:36 CST		0	Source: C-MAN Station

Severe thunderstorms moved across portions of southern Lake Michigan during the afternoon of September 7th.

<b>WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WILMETTE BUOY [42.14, -87.66]</b>				
	09/21/21 00:30 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	09/21/21 00:30 CST		0	Source: Buoy

<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]</b>				
	09/21/21 00:38 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	09/21/21 00:38 CST		0	Source: Mesonet

A wind gust to 34 knots was measured at the Montrose Harbor Light.

Scattered thunderstorms moved across portions of southern Lake Michigan during the early morning of September 21st.

<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 1.2 SSE HARRISON-DEVER CRIB [41.90, -87.56]</b>				
	09/22/21 11:00 CST		0	Waterspout
	09/22/21 11:01 CST		0	Source: Public

<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 3.1 ESE WILMETTE HARBOR [42.06, -87.63]</b>				
	09/22/21 11:17 CST		0	Waterspout
	09/22/21 11:18 CST		0	Source: Public

A few waterspouts were observed over portions of southern Lake Michigan on September 22nd.