

Storm Data and Unusual Weather Phenomena - June 2023

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

WILL COUNTY --- 0.9 SE (JOT) JOLIET REGIONAL AIRPORT [41.51, -88.17]

06/01/23 13:50 CST			0	Hail (1.00 in)
06/01/23 14:00 CST			0	Source: Public

Hail fell for almost ten minutes with the largest hail roughly quarter size.

DU PAGE COUNTY --- 1.5 SSW ELMHURST [41.88, -87.95]

06/01/23 14:50 CST			0	Thunderstorm Wind (EG 50 kt)
06/01/23 14:50 CST			0	Source: Trained Spotter

Several tree limbs up to 6 inches in diameter were snapped off of trees.

Isolated thunderstorms moved across parts of northeast Illinois during the afternoon of June 1st producing isolated hail and isolated wind damage.

(IL-Z005) MCHENRY, (IL-Z006) LAKE, (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-Z103) NORTHERN COOK COUNTY, (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

06/13/23 07:00 CST			0	Drought
06/30/23 23:59 CST			0	

Severe drought conditions developed rapidly across northeast Illinois during the middle of June, which was referred to as a "flash" drought. Precipitation amounts were well below normal. For the month of June, Rockford Airport measured 1.90 inches, which was 3.33 inches below normal. Aurora Airport measured 1.03 inches, which was 2.95 inches below normal. DuPage Airport measured 1.17 inches which was 2.48 inches below normal. The National Weather Service office in Romeoville measured 1.20 inches, which was 3.48 inches below normal. Waukegan Airport measured 1.72 inches, which was 2.73 inches below normal. Chicago Executive Airport measured 1.69 inches, which was 2.28 inches below normal. Chicago Midway Airport measured 2.08 inches, which was 1.93 inches below normal. Chicago O'Hare Airport measured 2.36 inches which was 1.74 inches below normal. Many creeks, streams and rivers were running well below their normal long term averages by the end of June.

(IL-Z104) CENTRAL COOK COUNTY

06/21/23 19:30 CST		1	0	Rip Current
06/21/23 19:30 CST			0	

Direct Fatalities: F19IW

A 19 year old woman was seen struggling in Lake Michigan near Chicago's Foster Beach before sinking below the surface. Rescue crews searched for the woman and eventually postponed the search until the next morning when her body was found. Northeast winds were reported to have suddenly increased and waves increased into the 3 to 4 foot range.

WINNEBAGO COUNTY --- WINNEBAGO [42.27, -89.23]

06/24/23 22:00 CST			0	Thunderstorm Wind (EG 56 kt)
06/24/23 22:00 CST			0	Source: Social Media

Wind gusts were estimated between 60 and 65 mph.

WINNEBAGO COUNTY --- (RFD) ROCKFORD AIRPORT [42.20, -89.10]

06/24/23 22:04 CST			0	Thunderstorm Wind (MG 56 kt)
06/24/23 22:04 CST			0	Source: ASOS

LEE COUNTY --- 4.7 WSW MAYTOWN [41.61, -89.46]

06/24/23 22:56 CST			0	Thunderstorm Wind (EG 55 kt)
06/24/23 22:56 CST			0	Source: Emergency Manager

A tree was blown down at the intersection of Route 26 and Todd Road blocking traffic.

DE KALB COUNTY --- WATERMAN [41.77, -88.77]

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	06/24/23 23:38 CST		0	Thunderstorm Wind (EG 50 kt)
	06/24/23 23:38 CST		0	Source: Social Media
A photo shared on social media showed a large tree limb 6 to 10 inches in diameter snapped off a tree.				
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KANE COUNTY --- 2.9 E KANEVILLE [41.83, -88.46]	06/24/23 23:57 CST		0	Thunderstorm Wind (EG 50 kt)
	06/24/23 23:57 CST		0	Source: Social Media
A photo shared on social media showed a large tree limb that was blown down onto the hood of a car which caused damage near Route 47 and Green Road.				
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WILL COUNTY --- 1.2 WSW PLAINFIELD [41.62, -88.22]	06/25/23 00:20 CST		0	Thunderstorm Wind (EG 50 kt)
	06/25/23 00:20 CST		0	Source: NWS Employee
Multiple large tree limbs were blown down in northwest Plainfield. Minor damage occurred to a utility pole on 143rd Street. Outdoor restaurant dining sets and barriers were knocked over in downtown Plainfield.				
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WILL COUNTY --- 0.7 N (1C5) BOLINGBROOK CLOW AIRPORT [41.71, -88.13]	06/25/23 00:26 CST		0	Thunderstorm Wind (EG 50 kt)
	06/25/23 00:26 CST		0	Source: Social Media
A photo was shared on social media of a large tree limb that was blown down.				
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WILL COUNTY --- 1.4 N NEW LENOX [41.53, -87.97]	06/25/23 00:42 CST		0	Thunderstorm Wind (EG 50 kt)
	06/25/23 00:42 CST		0	Source: Public
A farm stand tent was heavily damaged and fence panels were blown out. A small tree was also snapped.				
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COOK COUNTY --- 1.0 SW CICERO [41.84, -87.77]	06/25/23 00:46 CST		0	Thunderstorm Wind (EG 50 kt)
	06/25/23 00:46 CST		0	Source: Broadcast Media
A tree was blown down near 28th Street and Austin Blvd.				
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WILL COUNTY --- MOKENA [41.53, -87.88]	06/25/23 00:46 CST		0	Thunderstorm Wind (EG 50 kt)
	06/25/23 00:46 CST		0	Source: Social Media
A photo shared on social media showed a tree 12 to 18 inches in diameter snapped.				
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COOK COUNTY --- CICERO [41.85, -87.76]	06/25/23 00:50 CST		0	Thunderstorm Wind (EG 55 kt)
	06/25/23 00:50 CST		0	Source: Broadcast Media
A tree and a utility pole were blown down onto a car.				
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(IL-Z039) FORD	06/25/23 16:20 CST		0	High Wind (MAX 50 kt)
	06/25/23 16:20 CST		0	
A line of thunderstorms moved across northern Illinois during the late evening of June 24th and the early morning of June 25th producing scattered wind damage.				
High winds during the afternoon blew down a tree near the intersection of West Pells Street and American Street in Paxton. The fallen tree damaged utility poles along 3 blocks.				
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WINNEBAGO COUNTY --- LOVES PARK [42.32, -89.05]	06/29/23 02:21 CST		0	Hail (2.00 in)
	06/29/23 02:24 CST		0	Source: Broadcast Media

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Photos showed hail at least 2 inches in diameter.				
WINNEBAGO COUNTY --- MACHESNEY PARK [42.35, -89.04]				
	06/29/23 02:23 CST	0		Hail (1.25 in)
	06/29/23 02:25 CST	0		Source: Public
WINNEBAGO COUNTY --- 2.9 ESE LOVES PARK [42.30, -89.00]				
	06/29/23 02:26 CST	0		Hail (1.75 in)
	06/29/23 02:29 CST	0		Source: Broadcast Media
WINNEBAGO COUNTY --- 3.6 SE HARLEM [42.30, -88.98]				
	06/29/23 02:31 CST	0		Hail (1.00 in)
	06/29/23 02:32 CST	0		Source: Trained Spotter
A photo was shared of quarter size hail near the intersection of Spring Creek Road and Perryville Road.				
BOONE COUNTY --- 1.0 W BELVIDERE [42.25, -88.87], 2.0 E BELVIDERE [42.25, -88.81]				
	06/29/23 02:47 CST	0		Hail (1.00 in)
	06/29/23 02:51 CST	0		Source: Public
Multiple quarter size hail reports were received from Belvidere.				
MCHENRY COUNTY --- 3.6 W MARENGO [42.25, -88.67]				
	06/29/23 03:10 CST	0		Hail (1.00 in)
	06/29/23 03:11 CST	0		Source: Public
FORD COUNTY --- GIBSON CITY [40.47, -88.37]				
	06/29/23 12:18 CST	0		Thunderstorm Wind (EG 55 kt)
	06/29/23 12:18 CST	0		Source: Emergency Manager
Trees were blown down.				
FORD COUNTY --- 0.5 W PAXTON [40.46, -88.11], 1.0 E PAXTON [40.46, -88.08]				
	06/29/23 12:33 CST	0		Thunderstorm Wind (EG 60 kt)
	06/29/23 12:34 CST	0		Source: Emergency Manager
Trees and power lines were blown down throughout Paxton.				
FORD COUNTY --- 0.5 W PAXTON [40.46, -88.11]				
	06/29/23 12:34 CST	0		Thunderstorm Wind (MG 54 kt)
	06/29/23 12:34 CST	0		Source: Public
A private weather station measured a wind gust to 62 mph.				
IROQUOIS COUNTY --- 0.5 W WATSEKA [40.78, -87.74], 0.5 E WATSEKA [40.78, -87.72]				
	06/29/23 13:01 CST	0		Thunderstorm Wind (EG 60 kt)
	06/29/23 13:02 CST	0		Source: Emergency Manager
Trees and power lines were blown down across Watseka.				
COOK COUNTY --- 0.5 E IRVING PARK [41.95, -87.71]				
	06/29/23 14:25 CST	0		Hail (1.00 in)
	06/29/23 14:26 CST	0		Source: Social Media
Photos shared on social media showed hail ranging from penny to quarter size.				
<p>Scattered thunderstorms moved across northern Illinois during the early morning of June 29th producing mainly large hail. A line of thunderstorms moved across east central Illinois during the early afternoon of June 29th producing mainly wind damage. Isolated thunderstorms developed across northeast Illinois during the afternoon.</p>				

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INDIANA, Northwest

LAKE COUNTY --- 0.7 S MERRILLVILLE [41.47, -87.33]				
	06/01/23 14:45 CST		0	Hail (1.00 in)
	06/01/23 14:46 CST		0	Source: Trained Spotter

LAKE COUNTY --- 1.6 SSW MERRILLVILLE [41.46, -87.35]				
	06/01/23 14:58 CST		0	Thunderstorm Wind (EG 50 kt)
	06/01/23 14:58 CST		0	Source: Trained Spotter

Tree limbs up to 8 inches in diameter were blown down near Merrillville Road and 86th Place.

Isolated thunderstorms moved across parts of northwest Indiana during the afternoon of June 1st producing isolated hail and isolated wind damage.

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	06/13/23 07:00 CST		0	Drought
	06/30/23 23:59 CST		0	

(IN-Z001) LAKE, (IN-Z002) PORTER, (IN-Z010) NEWTON, (IN-Z011) JASPER, (IN-Z019) BENTON				
	06/13/23 07:00 EST		0	Drought
	06/30/23 23:59 EST		0	

Severe drought conditions rapidly developed across northwest Indiana during the middle of June, which was referred to as a "flash" drought. For the month of June, Valparaiso Airport measured 2.95 inches of rain, which was 0.91 inches below normal. Many creeks, streams and rivers were running well below their normal long term averages by the end of June.

(IN-Z002) PORTER				
	06/15/23 15:50 CST	1	0	Rip Current
	06/15/23 15:50 CST		0	

Direct Fatalities: M7IW

A 7 year old boy was reported missing in Lake Michigan near the Portage Lakefront and Riverwalk Beach at 350 pm CST on June 15th. He was pulled from the lake at 411 pm CST by emergency responders. He was taken to a local hospital where he was pronounced dead. Witnesses told investigators the boy was in waist deep water before entering deeper water where a current apparently pulled him further into the lake. Winds shifted to the north during the late morning and continued to be north northeast all afternoon with waves building to around 4 feet at the Michigan City buoy at the time of the drowning.

(IN-Z002) PORTER				
	06/20/23 17:50 CST	1	0	Rip Current
	06/20/23 17:50 CST	1	0	

Direct Fatalities: M19IW

A 19 year old man and a 14 year old female family member began struggling in choppy waves in Lake Michigan where a rip current may have carried them into deeper water. A witness was able to rescue the 14 year old girl. The 19 year old man was located unresponsive by other witnesses. He was transported to a nearby hospital where he was pronounced dead. Waves at the nearby Michigan City buoy were 2 to 3 feet.

BENTON COUNTY --- 2.5 ESE EARL PARK [40.66, -87.38]				
	06/29/23 14:12 EST		0	Thunderstorm Wind (EG 50 kt)
	06/29/23 14:12 EST		0	Source: Emergency Manager

A highway sign was blown down near Route 41 and Route 52.

BENTON COUNTY --- FOWLER [40.62, -87.32]				
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	06/29/23 14:14 EST		0	Thunderstorm Wind (EG 50 kt)
	06/29/23 14:14 EST		0	Source: Emergency Manager

Tree limbs 4 to 8 inches in diameter were blown down throughout Fowler.

Scattered thunderstorms moved across portions of northwest Indiana during the afternoon of June 29th.

LAKE MICHIGAN

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

06/25/23 01:04 CST	0	Marine Thunderstorm Wind (MG 37 kt)
06/25/23 01:06 CST	0	Source: C-MAN Station

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

06/25/23 01:44 CST	0	Marine Thunderstorm Wind (MG 56 kt)
06/25/23 02:00 CST	0	Source: C-MAN Station

Winds gusted above 34 knots for 16 minutes with a peak gust to 56 knots at 152 am CST.

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

06/25/23 01:50 CST	0	Marine Thunderstorm Wind (MG 35 kt)
06/25/23 01:50 CST	0	Source: Buoy

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

06/25/23 10:46 CST	0	Marine Thunderstorm Wind (MG 36 kt)
06/25/23 10:46 CST	0	Source: C-MAN Station

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

06/25/23 11:54 CST	0	Marine Thunderstorm Wind (MG 52 kt)
06/25/23 11:56 CST	0	Source: C-MAN Station

Scattered thunderstorms moved across southern Lake Michigan during the early morning of June 25th.