

Storm Data and Unusual Weather Phenomena - May 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
KANKAKEE COUNTY --- 1.1 SE GRANT PARK [41.23, -87.64], 1.1 SE GRANT PARK [41.23, -87.63]				
	05/07/23 17:30 CST		0	Tornado (EFU, L: 0.21 mi , W: 50 yd)
	05/07/23 17:31 CST		0	Source: Public
A video shared shows a landspout-type tornado kicking up dust in a field southwest of Route 1 and Route 17 near Grant Park. Time was estimated based on radar.				
KANKAKEE COUNTY --- 1.5 ENE YEAGER [41.22, -87.67], 2.0 E YEAGER [41.21, -87.66]				
	05/07/23 17:42 CST		0	Tornado (EFU, L: 0.97 mi , W: 50 yd)
	05/07/23 17:46 CST		0	Source: Public
A photo shared shows a landspout tornado occurring along State Route 1/17 between Grant Park and Momence. The landspout threw a car into a ditch but did not cause any known damage to structures or trees.				
LA SALLE COUNTY --- 0.6 NNE MENDOTA [41.56, -89.12]				
	05/07/23 18:00 CST		0	Hail (1.00 in)
	05/07/23 18:00 CST		0	Source: Trained Spotter
A report of one inch diameter hail in Mendota was relayed by an off duty meteorologist. Time was estimated using radar.				
LA SALLE COUNTY --- 1.7 SW SERENA [41.47, -88.75], 1.7 SW SERENA [41.47, -88.75]				
	05/07/23 18:09 CST		0	Tornado (EFU, L: 0.09 mi , W: 25 yd)
	05/07/23 18:10 CST		0	Source: Public
A video shared shows a brief landspout tornado roughly three miles southwest of Serena . This landspout produced no known damage. The time, location, and track are all approximate.				
KENDALL COUNTY --- 1.4 S LISBON [41.46, -88.48]				
	05/07/23 18:32 CST		0	Hail (1.75 in)
	05/07/23 18:32 CST		0	Source: Social Media
A photo shared on social media showed hail up to 1.75 inches in diameter. Location was estimated. Time was based on the timestamp on the photo.				
KANKAKEE COUNTY --- 0.5 E MOMENCE [41.17, -87.66]				
	05/07/23 18:39 CST		0	Hail (1.00 in)
	05/07/23 18:39 CST		0	Source: Public
A report from mPING relayed one inch hail in Momence. Time was estimated based on radar.				
LA SALLE COUNTY --- 0.3 W LOSTANT [41.14, -89.07]				
	05/07/23 19:24 CST		0	Thunderstorm Wind (EG 52 kt)
	05/07/23 19:24 CST		0	Source: Fire Department/Rescue
A local fire official reported power lines and large tree limbs down in and around Lostant. Shingle and siding damage to some homes was also reported.				
LA SALLE COUNTY --- 2.5 ENE LOSTANT [41.16, -89.02]				
	05/07/23 19:24 CST		0	Thunderstorm Wind (MG 54 kt)
	05/07/23 19:24 CST		0	Source: Public
A private weather station recorded 55-60 mph gusts for a more than 10 minute period with a peak of 62 mph.				
LA SALLE COUNTY --- 1.4 NNW STREATOR [41.14, -88.84]				
	05/07/23 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/07/23 19:30 CST		0	Source: Trained Spotter
Crossing gates were reported snapped at a railroad crossing in Streator at North Bloomington Street in addition to some downed trees.				
LA SALLE COUNTY --- 1.9 E KANGLEY [41.15, -88.83]				

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	05/07/23 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/07/23 19:30 CST		0	Source: Trained Spotter

A trained spotter reported multiple road and parking signs that had been bent nearly 45 degrees near Kangley.

(IL-Z019) LA SALLE

05/07/23 19:30 CST	0	Dust Storm
05/07/23 19:45 CST	0	

WILL COUNTY --- 0.9 ESE LORENZO [41.34, -88.19]

05/07/23 19:50 CST	0	Hail (1.00 in)
05/07/23 19:50 CST	0	Source: Trained Spotter

A trained spotter reported hail with multiple hailstones being at least one inch in diameter. Time was estimated based on radar.

LA SALLE COUNTY --- 1.2 WSW SERENA [41.48, -88.75], 1.0 WSW SERENA [41.48, -88.75], 1.0 WSW SERENA [41.49, -88.75], 1.2 WSW SERENA [41.49, -88.75]

05/07/23 20:00 CST	0	Flood (due to Heavy Rain)
05/07/23 23:00 CST	0	Source: Emergency Manager

A few inches of standing water were reported on the westbound lane of US Route 52 near Serena.

LIVINGSTON COUNTY --- 3.7 WNW CULLOM [40.89, -88.34]

05/07/23 20:57 CST	0	Thunderstorm Wind (EG 52 kt)
05/07/23 20:57 CST	0	Source: Broadcast Media

Local media relayed a report of multiple power lines down and a damaged shed between Saunemin and Cullom. Time was estimated based on radar.

LIVINGSTON COUNTY --- 0.2 SE CULLOM [40.88, -88.27]

05/07/23 21:00 CST	0	Thunderstorm Wind (EG 52 kt)
05/07/23 21:00 CST	0	Source: 911 Call Center

The Pontiac communications center relayed a report of tree damage along Route 116 in Cullom.

(IL-Z010) LEE

05/07/23 21:00 CST	0	High Wind (MAX 52 kt)
05/07/23 22:00 CST	0	

LIVINGSTON COUNTY --- 0.3 N CHATSWORTH [40.75, -88.29]

05/07/23 21:14 CST	0	Thunderstorm Wind (EG 52 kt)
05/07/23 21:14 CST	0	Source: Trained Spotter

Multiple live trees were reported down on Locust St and 5th St in Chatsworth. Time was estimated based on radar.

LIVINGSTON COUNTY --- 0.2 E CHATSWORTH [40.75, -88.29]

05/07/23 21:15 CST	0	Thunderstorm Wind (MG 56 kt)
05/07/23 21:15 CST	0	Source: COOP Observer

A COOP observer measured a 65 mph gust in Chatsworth. Numerous tree limbs were reported down including one about 4-5 inches in diameter than had fallen onto a car.

FORD COUNTY --- 0.1 WNW PAXTON [40.46, -88.10]

05/07/23 21:24 CST	0	Thunderstorm Wind (EG 52 kt)
05/07/23 21:24 CST	0	Source: Broadcast Media

A tree was reported snapped half way up and had fallen onto power lines in Paxton . Time was estimated based on data from nearby personal weather stations.

FORD COUNTY --- 0.6 NW PIPER CITY [40.76, -88.19]

05/07/23 21:24 CST	0	Thunderstorm Wind (EG 52 kt)
05/07/23 21:24 CST	0	Source: Emergency Manager

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Numerous trees were reported downed in and around Piper City, including one that had fallen onto a house. Time was estimated based on radar.

On the evening of May 7th, a line of thunderstorms produced severe winds, severe hail, heavy rain, and even two landspouts across parts of the southern and southwestern Chicago metro. The heaviest of the rainfall occurred along a narrow corridor stretching from far southern Lee County southeastward into east-central Kankakee County where widespread 2+ inch rainfall totals were reported with a few spots seeing between four and five inches of rain. Additionally, strong outflow winds from nearby thunderstorms kicked up significant amounts of blowing dust across parts of southern LaSalle County and towards the I-55 corridor in Livingston County. This was preceded by an abnormally dry period stretching back to early April leading to dry soil conditions in the area. Multiple reports of near-zero visibility resulted in the issuance of two Dust Storm Warnings, the first such warnings issued by the Chicago WFO.

INDIANA, Northwest

NEWTON COUNTY --- 0.6 N LAKE VILLAGE [41.14, -87.45]

05/07/23 18:05 CST	0	Hail (1.75 in)
05/07/23 18:05 CST	0	Source: Public

A report out of Lake Village mentioned hail approximately 1.75 inches in diameter breaking car windshields.

NEWTON COUNTY --- 1.1 N MOROCCO [40.96, -87.45]

05/07/23 20:30 CST	0	Hail (1.25 in)
05/07/23 20:30 CST	0	Source: Public

A report from mPING relayed 1.25 inch diameter hail in Morocco. Time was estimated based on radar.

On the evening of May 7th, a line of thunderstorms produced heavy rain, strong winds, and severe hail across portions of northwest Indiana. Swaths of 1.5 to 2.5 inches of rain fell across parts of Newton, Jasper, and Benton Counties as well as extreme southwestern Lake County.