

Storm Data and Unusual Weather Phenomena - October 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
(IL-Z003) WINNEBAGO, (IL-Z004) BOONE, (IL-Z005) MCHENRY, (IL-Z006) LAKE, (IL-Z008) OGLE, (IL-Z010) LEE, (IL-Z011) DE KALB				
	10/01/21 00:00 CST		0	Drought
	10/31/21 23:59 CST		0	
<p>Severe drought conditions improved during the middle of October as heavy rains returned to much of northern Illinois. The severe drought conditions were confined to far northern Illinois by the end of the month. For the month of October, Rockford rainfall was 5.36 inches, which was 2.73 inches above normal. Waukegan rainfall was 6.84 inches, which was 3.59 inches above normal.</p>				
IROQUOIS COUNTY --- 4.9 NW ASHKUM [40.92, -88.03], 4.8 WNW ASHKUM [40.92, -88.03]				
	10/03/21 14:26 CST		0	Tornado (EFU, L: 0.10 mi , W: 30 yd)
	10/03/21 14:27 CST		0	Source: Trained Spotter
<p>Trained spotters reported a brief tornado touched down in a corn field northwest of Ashkum. No known damage was caused by the tornado.</p>				
<p>Scattered thunderstorms moved across portions of east central Illinois during the afternoon of October 3rd. One of the storms produced a brief tornado in Iroquois County. No damage was reported.</p>				
LA SALLE COUNTY --- (VYS) ILLINOIS VALLEY REGIONAL AIRPORT [41.35, -89.15]				
	10/11/21 13:02 CST		0	Thunderstorm Wind (MG 55 kt)
	10/11/21 13:02 CST		0	Source: AWOS
WILL COUNTY --- 1.2 ESE TAMARACK [41.64, -88.23]				
	10/11/21 14:50 CST		0	Heavy Rain
	10/11/21 15:30 CST		0	Source: CoCoRaHS
<p>Rainfall of 1.14 inches was measured in 40 minutes.</p>				
COOK COUNTY --- 0.8 SSE RAVENSWOOD [41.96, -87.67], 1.0 SSE RAVENSWOOD [41.96, -87.67]				
	10/11/21 15:25 CST		0	Thunderstorm Wind (EG 55 kt)
	10/11/21 15:25 CST		0	Source: Social Media
<p>Multiple photos were shared on social media of trees and tree limbs that were blown down along Paulina Street, including near Berteau Avenue and also on Cullom Avenue between Hermitage Avenue and Paulina Street.</p>				
COOK COUNTY --- 0.7 S EDGEWATER [41.98, -87.66]				
	10/11/21 15:28 CST		0	Thunderstorm Wind (EG 55 kt)
	10/11/21 15:28 CST		0	Source: Broadcast Media
<p>A large tree was snapped.</p>				
COOK COUNTY --- 0.1 WNW LINCOLN PARK [41.92, -87.65], 0.1 ENE LINCOLN PARK [41.92, -87.65], 0.1 ESE LINCOLN PARK [41.92, -87.65], 0.1 WSW LINCOLN PARK [41.92, -87.65]				
	10/11/21 15:30 CST		0	Flood (due to Heavy Rain)
	10/11/21 16:30 CST		0	Source: Trained Spotter
<p>Standing water 4 to 5 inches deep was reported on a road in Lincoln Park.</p>				
WILL COUNTY --- 2.6 NNE EAGLE LAKE [41.40, -87.53], 2.9 NNE EAGLE LAKE [41.41, -87.53]				
	10/11/21 16:10 CST		0	Tornado (EF0, L: 0.26 mi , W: 70 yd)
	10/11/21 16:11 CST		0	Source: Trained Spotter
<p>A tornado with peak winds of 80 mph touched down just west of the Illinois Indiana state line near Red Oak Lane. The tornado produced minor tree damage before crossing into Indiana near the intersection of Bemis Road and State Line Road.</p>				
LA SALLE COUNTY --- 1.0 SSW TRIUMPH [41.49, -89.03], 0.8 SW TRIUMPH [41.49, -89.03]				
	10/11/21 17:30 CST		0	Tornado (EFU, L: 0.40 mi , W: 40 yd)
	10/11/21 17:31 CST		0	Source: Trained Spotter
<p>A trained spotter reported a brief tornado touched down southwest of Triumph. No damage was reported.</p>				

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Scattered thunderstorms moved across parts of northern Illinois on October 11th producing two tornadoes.

(IL-Z005) MCHENRY, (IL-Z013) DU PAGE, (IL-Z104) CENTRAL COOK COUNTY

	10/24/21 19:15 CST		0	High Wind (MAX 50 kt)
	10/25/21 06:30 CST		0	

FORD COUNTY --- 1.2 NW GIBSON CITY [40.48, -88.39], 0.9 NNE GIBSON CITY [40.48, -88.36], 1.1 SSE GIBSON CITY [40.46, -88.36], 1.3 SW GIBSON CITY [40.46, -88.39]

	10/24/21 20:30 CST		0	Flood (due to Heavy Rain)
	10/25/21 01:00 CST		0	Source: Broadcast Media

Street flooding was reported in Gibson City.

IROQUOIS COUNTY --- 1.3 NE LAKE IROQUOIS [40.54, -88.08], 2.8 N LA HOGUE [40.80, -88.08], 3.3 WNW WATSEKA [40.80, -87.79], 1.9 SSW GOODWINE [40.54, -87.79]

	10/24/21 21:15 CST		0	Flash Flood (due to Heavy Rain)
	10/25/21 01:15 CST		0	Source: Law Enforcement

Multiple road closures were reported due to flooding including in Onarga, Buckley, Crescent City and Cissna Park. Flooding in Cissna park included 500 North Road at Route 49. Creeks were out of their banks nearing roadways and structures. Measured rainfall amounts included 3.88 inches near Cissna Park and 3.69 inches 3.5 miles east northeast of Milford.

COOK COUNTY --- 0.5 E GLENVIEW [42.08, -87.81], 0.7 E GLENVIEW [42.08, -87.81], 0.7 E GLENVIEW [42.08, -87.81], 0.5 E GLENVIEW [42.08, -87.81]

	10/24/21 22:00 CST		0	Flood (due to Heavy Rain)
	10/25/21 07:00 CST		0	Source: Broadcast Media

Lake Avenue was closed due to flooding at an underpass near Lehigh Avenue. Measured rainfall of 2.80 inches was reported in 24 hours near Northfield.

WILL COUNTY --- 1.6 SSW WILLOWBROOK [41.44, -87.55], 1.5 S WILLOWBROOK [41.44, -87.54], 1.7 S WILLOWBROOK [41.44, -87.54], 1.7 S WILLOWBROOK [41.44, -87.55]

	10/24/21 22:00 CST		0	Flood (due to Heavy Rain)
	10/25/21 09:00 CST		0	Source: Social Media

Video shared on social media showed flooding of a roadway near Burville Road and Exchange Street. Measured rainfall of 3.93 inches was reported in 24 hours three miles east of Crete.

IROQUOIS COUNTY --- 1.3 NE LAKE IROQUOIS [40.54, -88.08], 2.8 N LA HOGUE [40.80, -88.08], 3.3 WNW WATSEKA [40.80, -87.79], 1.9 SSW GOODWINE [40.54, -87.79]

	10/25/21 01:15 CST		0	Flood (due to Heavy Rain)
	10/25/21 13:00 CST		0	Source: Law Enforcement

After heavy rain and flash flooding late in the evening of October 24th and early in the morning of October 25th, flooding continued into the afternoon of October 25th.

(IL-Z104) CENTRAL COOK COUNTY

	10/25/21 05:00 CST		0	Lakeshore Flood
	10/25/21 11:00 CST		0	

High winds produced isolated wind damage and heavy rains produced localized flooding on October 24th and 25th. A large healthy tree limb was blown down in Clarendon Hills in DuPage County. A tree approximately 18 inches in diameter was blown down near the intersection of Washington Street and Hillside Road in Naperville in DuPage County. A large tree limb was blown down in Crystal Lake in McHenry County. A large tree and a light pole were blown down along Sheridan Road in the Rogers Park neighborhood of Chicago. Another tree was uprooted west of Rogers Park.

INDIANA, Northwest

BENTON COUNTY --- OTTERBEIN [40.49, -87.10]

	10/11/21 15:23 EST		0	Thunderstorm Wind (EG 55 kt)
	10/11/21 15:23 EST		0	Source: Broadcast Media

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Several reports of large tree limbs blown down were received from Otterbein.

JASPER COUNTY --- 1.6 ENE REMINGTON [40.77, -87.12]

10/11/21 15:46 CST	0	Thunderstorm Wind (MG 52 kt)
10/11/21 15:46 CST	0	Source: Mesonet

A mesonet site east of Remington measured a wind gust to 60 mph.

LAKE COUNTY --- 1.6 S KREITZBURG [41.41, -87.53], 0.8 SE KREITZBURG [41.42, -87.51]

10/11/21 16:11 CST	0	Tornado (EF0, L: 1.30 mi , W: 70 yd)
10/11/21 16:13 CST	0	Source: Trained Spotter

A tornado with peak winds of 80 mph touched down in far eastern Will County in eastern Illinois and crossed into Lake County in northwest Indiana near the intersection of Bemis Road and State Line Road. A farm outbuilding suffered minor damage just northeast of this intersection. The tornado crossed 113th Avenue and damaged fencing and soccer goals at the Illiana Christian High School. The tornado lifted near the intersection of 109th Avenue and Calumet Avenue.

PORTER COUNTY --- (VPZ) PORTER COUNTY REGIONAL AIRPORT [41.45, -87.01]

10/11/21 16:31 CST	0	Thunderstorm Wind (MG 50 kt)
10/11/21 16:31 CST	0	Source: ASOS

Scattered thunderstorms moved across portions of northwest Indiana on October 11th producing a tornado which touched down in far eastern Will county in eastern Illinois then moved into western Lake County.

LAKE COUNTY --- 1.3 ESE HAMMOND [41.58, -87.48], 1.8 N HIGHLAND [41.58, -87.45], 1.5 N HIGHLAND [41.57, -87.45], 1.4 ESE HAMMOND [41.57, -87.48]

10/24/21 22:00 CST	0	Flood (due to Heavy Rain)
10/25/21 03:00 CST	0	Source: Social Media

Photos shared on social media showed the inner lanes of Interstate 80/94 closed due to flooding. Measured rainfall of 3.81 inches was reported in 24 hours near Highland.

Heavy rain caused localized flooding across portions of northwest Indiana.

LAKE MICHIGAN

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 0.8 NE MONTROSE HARBOR [41.97, -87.63]

10/11/21 15:32 CST	0	Marine Thunderstorm Wind (MG 39 kt)
10/11/21 15:32 CST	0	Source: Mesonet

A wind gust was measured to 39 knots at the Montrose Harbor Light.

Scattered thunderstorms moved across southern Lake Michigan on October 11th.

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

10/25/21 08:20 CST	0	Marine High Wind (MG 53 kt)
10/25/21 08:20 CST	0	Source: C-MAN Station

High winds developed over southern Lake Michigan during the morning of October 25th.