

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
LEE COUNTY --- 4.0 NE WALTON [41.76, -89.38], 2.5 ESE ELDENA [41.75, -89.38], 3.0 NW AMBOY [41.75, -89.36], 3.0 ESE ELDENA [41.76, -89.36]				
	05/11/16 22:10 CST		0	Flash Flood (due to Heavy Rain)
	05/12/16 02:15 CST		0	Source: Department of Highways
Small part of U.S. Highway 30 was closed for a period overnight due to water being waist deep. One vehicle was stranded.				
Along and north of a slow moving warm front, storms continued to regenerate and train over portions of north central and northeast Illinois, generally along and near the I-88 and U.S. Highway 30 corridors. The environment was favorable for locally heavy rainfall with any storms and giving the training and slow movement, isolated flooding occurred, including flash flooding in Lee County along U.S. Highway 30. A flash flood warning was in effect.				
KENDALL COUNTY --- 1.8 E PLANO [41.67, -88.49]				
	05/25/16 13:56 CST		0	Thunderstorm Wind (EG 50 kt)
	05/25/16 13:56 CST		0	Source: Trained Spotter
Four 6-8 inch trees uprooted at Hoffman St. near Kristen St.				
DE KALB COUNTY --- 2.0 N SOMONAUK [41.66, -88.68], 1.0 N SANDWICH [41.66, -88.62]				
	05/25/16 14:53 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/16 15:02 CST		0	Source: Emergency Manager
Around two dozen trees blown over or split. One tree was 5 feet in diameter. One tree down on house and cars. Time of occurrence was estimated from radar.				
KANE COUNTY --- 0.2 NE NORTH LAKE MANOR [41.78, -88.32], 0.2 NE NORTH LAKE MANOR [41.78, -88.32], 0.5 ENE NORTH LAKE MANOR [41.78, -88.31], 0.5 ENE NORTH LAKE MANOR [41.78, -88.31]				
	05/25/16 15:10 CST		0	Flood (due to Heavy Rain)
	05/25/16 17:50 CST		0	Source: Trained Spotter
Four to six inches of standing water at Rt 25 and Indian Trail Rd, as well as 4 inches of water across the road at Rt. 31 and Indian Trail Rd.				
DU PAGE COUNTY --- DUPAGE CO ARPT [41.90, -88.25]				
	05/25/16 15:41 CST		0	Thunderstorm Wind (MG 52 kt)
	05/25/16 15:41 CST		0	Source: ASOS
DU PAGE COUNTY --- 1.3 NE WARRENHURST [41.83, -88.20]				
	05/25/16 15:57 CST		0	Hail (0.88 in)
	05/25/16 15:57 CST		0	Source: Trained Spotter
Hail at Illinois Rt. 59 and Batavia Rd.				
Scattered showers and thunderstorms developed across northern Illinois during the early afternoon hours of May 25th. As the storms moved eastward, they became more widespread, producing torrential rains, gusty winds to 60 mph and nickel sized hail across portions of northeast Illinois. The heaviest rains recorded were across Cook County, where some areas had two to three inches.				
KANKAKEE COUNTY --- 5.0 N IRWIN [41.12, -87.98]				
	05/27/16 15:34 CST		0	Thunderstorm Wind (EG 55 kt)
	05/27/16 15:34 CST		0	Source: Law Enforcement
Tree fell onto house on 5600 block of Rt 17 West.				
Isolated to scattered thunderstorms moved across northern Illinois, producing brief gusty winds.				
LEE COUNTY --- AMBOY [41.72, -89.33], 1.7 WNW LEE CENTER [41.76, -89.31]				
	05/28/16 18:15 CST		0	Thunderstorm Wind (EG 65 kt)
	05/28/16 18:18 CST		0	Source: Emergency Manager
Structural damage to a building in town. There are also a number of trees down. There are 2700 people without power in the county. Several trees and a powerpole down at the Lee County Fair Grounds.				

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DE KALB COUNTY --- 1.8 NE ELVA [41.89, -88.75], 5.0 SE DE KALB [41.88, -88.68]				
	05/28/16 19:27 CST		0	Thunderstorm Wind (MG 53 kt)
	05/28/16 19:30 CST		0	Source: Trained Spotter

Measured on a personal weather station.

Thunderstorms developed over eastern Iowa and shifted east into northern Illinois in the late afternoon and evening hours. Some storms produced isolated damaging winds. The main threat was along and west of the Interstate 39 corridor.

DU PAGE COUNTY --- WILLOWBROOK [41.75, -87.97]				
	05/31/16 13:40 CST		0	Thunderstorm Wind (EG 50 kt)
	05/31/16 13:42 CST		0	Source: Law Enforcement

Numerous trees down in Willowbrook.

Isolated thunderstorms affected portions of northern Illinois during the early morning hours. Scattered thunderstorms then redeveloped by early afternoon. Gusty winds and locally heavy rainfall occurred.

LAKE MICHIGAN

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	05/27/16 19:42 CST		0	Marine Thunderstorm Wind (MG 46 kt)
	05/27/16 19:42 CST		0	Source: Buoy

Scattered thunderstorms moved across the southern portion of Lake Michigan during the late afternoon and early evening hours.

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 4.4 NNE WILMETTE HARBOR [42.13, -87.65]				
	05/31/16 14:44 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/31/16 14:44 CST		0	Source: Buoy

Isolated thunderstorms affected portions of southern Lake Michigan during the afternoon hours, producing gusty winds.