

Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
KANE COUNTY --- 0.9 SW UNIDA [42.04, -88.39], 1.3 NNE ELGIN [42.05, -88.27]				
	09/05/14 13:25 CST		0.10M	Thunderstorm Wind (EG 65 kt)
	09/05/14 13:30 CST		0	Source: Trained Spotter
Numerous trees and large tree limbs were reported down across portions of Elgin. Approximately a mile northeast of Elgin, trees were uprooted and snapped. Two to three foot diameter trees fell onto homes and cars. Some roads were impassable.				
COOK COUNTY --- 2.7 ENE SUTTON [42.09, -88.13]				
	09/05/14 13:40 CST		0	Thunderstorm Wind (EG 65 kt)
	09/05/14 13:40 CST		0	Source: Trained Spotter
Large tree branches were blown down with several gusts estimated at over 60 mph.				
COOK COUNTY --- 1.7 ESE STREAMWOOD [42.02, -88.14], 1.2 NW HOFFMAN ESTATES [42.06, -88.14]				
	09/05/14 13:42 CST		75K	Thunderstorm Wind (MG 62 kt)
	09/05/14 13:45 CST		0	Source: Mesonet
Several trained spotters estimated winds between 50 and 65 mph near Hoffman Estates with a mesonet site measuring 71 mph wind gusts. Tree limbs were blown down. A wooden frame building under construction collapsed near the intersection of Barrington Road and Schaumburg Road.				
COOK COUNTY --- 0.9 NE PALATINE [42.11, -88.04], 1.0 NW ARLINGTON PARK [42.11, -88.03]				
	09/05/14 13:45 CST		0	Thunderstorm Wind (EG 61 kt)
	09/05/14 13:50 CST		0	Source: NWS Employee
Large trees were blown down.				
LAKE COUNTY --- 1.2 W LIBERTYVILLE [42.28, -87.97]				
	09/05/14 13:48 CST		0	Thunderstorm Wind (EG 55 kt)
	09/05/14 13:48 CST		0	Source: Broadcast Media
A large tree was blown down onto Butterfield Road just north of IL-176.				
COOK COUNTY --- 0.6 SSE PROSPECT HGTS [42.09, -87.93]				
	09/05/14 13:50 CST		0	Thunderstorm Wind (EG 55 kt)
	09/05/14 13:50 CST		0	Source: Trained Spotter
Trees and large branches were blown down.				
COOK COUNTY --- 0.7 S NORTH NORTHFIELD [42.12, -87.88]				
	09/05/14 13:55 CST	1	0	Thunderstorm Wind (EG 55 kt)
	09/05/14 13:55 CST		0	Source: Broadcast Media
A large tree was blown down striking and killing a bicyclist on a bike trail.				
Direct Fatalities: F46UT				
COOK COUNTY --- 1.2 S WHEELING [42.11, -87.90]				
	09/05/14 13:55 CST		0	Thunderstorm Wind (MG 55 kt)
	09/05/14 13:55 CST		0	Source: ASOS
COOK COUNTY --- DES PLAINES [42.03, -87.90], 0.7 SW GLENVIEW COUNTRYSIDE [42.06, -87.88]				
	09/05/14 13:55 CST		75K	Thunderstorm Wind (EG 56 kt)
	09/05/14 13:55 CST	4	0	Source: Broadcast Media
A building under renovation collapsed due to severe winds resulting in minor injuries to four workers who were trapped and had to be rescued. Winds were estimated to around 65 mph by a trained spotter at Oakton Community College.				
COOK COUNTY --- NORTHBROOK [42.13, -87.83]				

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	09/05/14 13:55 CST		25K	Thunderstorm Wind (EG 50 kt)
	09/05/14 14:00 CST		0	Source: Public

A light pole, multiple trees, and numerous fences were toppled. Tree limbs 15 to 20 feet in length were blown down.

A line of thunderstorms moved across northern Illinois producing a swath of wind damage primarily across the northwest and north suburbs of Chicago.

WILL COUNTY --- BEECHER [41.35, -87.63], 2.0 S BEECHER [41.32, -87.63]				
	09/20/14 13:41 CST		55K	Thunderstorm Wind (EG 60 kt)
	09/20/14 13:45 CST		0	Source: Trained Spotter

A large tree was blown down damaging a home. Three power lines were blown down two miles south of Beecher.

KANKAKEE COUNTY --- 1.6 NE GRANT PARK [41.24, -87.63]				
	09/20/14 13:45 CST		15K	Thunderstorm Wind (EG 60 kt)
	09/20/14 13:45 CST		0	Source: Trained Spotter

Numerous large trees were blown down, including some that damaged a home.

IROQUOIS COUNTY --- 0.7 SSW WATSEKA [40.77, -87.74], 0.6 S WATSEKA [40.77, -87.73]				
	09/20/14 14:40 CST		0	Thunderstorm Wind (EG 60 kt)
	09/20/14 14:40 CST		0	Source: Social Media

Numerous trees of various sizes were blown down along with power poles that were snapped. Damage was noted just south of Lincoln Avenue between 2nd Street and 5th Street.

Scattered thunderstorms evolved into a squall line that produced primarily sporadic wind damage across portions of east central and northeast Illinois.

INDIANA, Northwest

LAKE COUNTY --- 0.5 W ARTESIAN WELLS [41.42, -87.48]				
	09/20/14 13:50 CST		0	Thunderstorm Wind (EG 50 kt)
	09/20/14 13:50 CST		0	Source: Broadcast Media

A few tree branches to approximately 8 inches in diameter were blown down approximately a mile west of US 41 and US 231.

LAKE COUNTY --- 0.5 E CEDAR LAKE [41.37, -87.44]				
	09/20/14 13:54 CST		5K	Thunderstorm Wind (EG 50 kt)
	09/20/14 13:54 CST		0	Source: Public

Power poles were blown down.

LAKE COUNTY --- 0.9 NE LOWELL [41.29, -87.41]				
	09/20/14 13:55 CST		0	Thunderstorm Wind (EG 61 kt)
	09/20/14 13:55 CST		0	Source: Public

Winds were estimated to 70 mph.

PORTER COUNTY --- HEBRON [41.32, -87.20]				
	09/20/14 14:07 CST		0	Thunderstorm Wind (MG 54 kt)
	09/20/14 14:07 CST		0	Source: Trained Spotter

JASPER COUNTY --- DEMOTTE [41.20, -87.20]				
	09/20/14 14:08 CST		0	Thunderstorm Wind (MG 54 kt)
	09/20/14 14:08 CST		0	Source: Mesonet

PORTER COUNTY --- 2.5 ESE LAKE ELIZA [41.42, -87.12]				
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	09/20/14 14:13 CST		1K	Thunderstorm Wind (EG 55 kt)
	09/20/14 14:13 CST		0	Source: Trained Spotter

Traffic lights were blown down at the intersection of Route 2 and W 100 S.

PORTER COUNTY --- 1.0 SE VALPARAISO [41.46, -87.04], 0.1 NW VALPARAISO MUNI ARPT [41.45, -87.00]				
	09/20/14 14:22 CST		0	Thunderstorm Wind (MG 69 kt)
	09/20/14 14:25 CST		0	Source: ASOS

Tree limbs and branches were blown down across portions of Valparaiso.

JASPER COUNTY --- 0.7 N RENSSELAER [40.94, -87.15]				
	09/20/14 15:05 CST		0	Thunderstorm Wind (EG 61 kt)
	09/20/14 15:10 CST		0	Source: Public

Winds were estimated to 70 mph.

BENTON COUNTY --- 0.7 N EARL PARK [40.69, -87.42]				
	09/20/14 16:30 EST		0	Hail (0.88 in)
	09/20/14 16:32 EST		0	Source: Law Enforcement

PORTER COUNTY --- 0.7 SW BURNS HARBOR [41.59, -87.18]				
	09/21/14 00:25 CST		5K	Thunderstorm Wind (EG 50 kt)
	09/21/14 00:25 CST		0	Source: Social Media

A tree fell down onto a car and power line on Old Porter Road.

A line of thunderstorms moved across northwestern Indiana producing primarily sporadic wind damage.

LAKE MICHIGAN

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]				
	09/05/14 14:10 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	09/05/14 14:10 CST		0	Source: C-MAN Station

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]				
	09/05/14 14:30 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	09/05/14 14:30 CST		0	Source: C-MAN Station

A line of thunderstorms moved over Lake Michigan producing strong winds.

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]				
	09/20/14 23:22 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	09/20/14 23:30 CST		0	Source: C-MAN Station

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	09/20/14 23:55 CST		0	Marine Thunderstorm Wind (MG 45 kt)
	09/21/14 00:05 CST		0	Source: C-MAN Station

A line of thunderstorms moved over Lake Michigan producing strong winds.