



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, Northeast

ILZ003>006-008-010>014-019>023-032 Winnebago - Boone - McHenry - Lake - Ogle - Lee - De Kalb - Kane - Du Page - Cook - La Salle - Kendall - Grundy - Will - Kankakee - Livingston

01	0000CST	0	0	Drought
31	2359CST			

After a dry spring, severe drought conditions developed during June 2005 across much of northern Illinois. By early July 2005, the drought was classified as "extreme." An agriculture disaster was declared in Will and LaSalle Counties. By the end of July, most farmers were estimating half or more of their corn crops were lost. Outdoor water restrictions and bans continued during July 2005 in many areas. The heat also continued with Ohare Airport reaching 90 degrees or higher on 7 days, topping out at 102 on July 24th. Rockford recorded 10 days with a temperature of 90 degrees or higher, topping out at 99 on July 24th.

Although some locations received above normal rainfall for the month of July 2005, much of that rain fell in one or two heavy storms causing runoff. Many locations received little rainfall including Genoa in DeKalb County, 1.31 inches; Rockford Airport in Winnebago County, 1.45 inches; Marengo in McHenry County, 1.67 inches; Polo in Ogle County, 1.72 inches; Rochelle in Ogle County, 1.72 inches; Harvard in McHenry County, 1.76 inches; Roscoe in Winnebago County, 1.82 inches; Lake Villa in Lake County, 1.84 inches; Ohare Airport in Cook County, 1.95 inches; Pontiac in Livingston County, 1.95 inches; Steward in Lee County, 1.98 inches; Plainfield in Will County, 2.13 inches; Mendota in LaSalle County, 2.45 inches.

De Kalb County

De Kalb	04 1123CST	0	0	Thunderstorm Wind (EG61)
	A gust to 70 mph was reported in Dekalb.			

De Kalb County

Sycamore	04 1125CST	0	0	Lightning
	A tree was destroyed by a bolt of lightning.			

De Kalb County

Sycamore	04 1135CST	0	0	Thunderstorm Wind (EG61)
	A gust to 70 mph was reported in Sycamore.			

De Kalb County

Genoa	04 1140CST	0	0	Thunderstorm Wind (EG55)
	Several trees were blown down.			

Cook County

Mt Prospect	04 1220CST	0	0	Thunderstorm Wind (EG50)
	Trees and power lines were blown down.			

Lake County

Libertyville	04 1220CST	0	0	Thunderstorm Wind (EG50)
	Trees and power lines were blown down.			

Cook County

Wheeling	04 1225CST	0	0	Thunderstorm Wind (EG50)
	Six inch diameter tree limbs were blown down.			

Lake County

Grayslake or Wildwood	20 1145CST 1150CST	0	0	Thunderstorm Wind (EG55)
	Trees and power lines were blown down in Wildwood and Grandwood Park. A chimney was blown down and wind flattened grass in a field. A car was destroyed by a fallen tree. A spotter and a citizen reported rotation, possibly a gustnado. Several tree limbs were blown down at a golf course in Grayslake and flying debris damaged wind shields on some golf carts			

Grundy County

4 NW Coal City	20 1816CST	0	0	Thunderstorm Wind (MG60)
	A gust to 69 mph was measured four miles northwest of Coal City.			



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ILLINOIS, Northeast

Grundy County

Coal City to Gardner	20	1825CST 1830CST			0	0			Thunderstorm Wind (EG55)
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Six inch diameter tree limbs were blown down near Coal City. A roof was blown off a barn and trees were blown over near Gardner.

Kankakee County

Bonfield to St Anne	20	1825CST 1840CST			0	0			Thunderstorm Wind (EG55)
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Widespread tree damage was reported in Salina, Kankakee and St. Anne townships, including Kankakee City. A tree limb fell onto a parked van in Kankakee causing damage to the van. A large tree fell onto a garage in St. Anne causing extensive damage.

Iroquois County

Papineau	20	1905CST			0	0			Thunderstorm Wind (EG50)
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Large tree limbs were blown down.

Iroquois County

Watseka	20	1930CST			0	0			Thunderstorm Wind (EG50)
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Tree limbs and power lines were blown down.

Ford County

Piper City	20	2315CST			0	0			Thunderstorm Wind (EG50)
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Large tree limbs were blown down.

Iroquois County

Woodland	20	2345CST			0	0	100K		Lightning
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A lightning bolt struck a house and caused significant damage to the house and its contents. No one was injured.

A large complex of thunderstorms developed over east central Illinois, south of Interstate 80, and moved southeast during the evening of July 20th. These thunderstorms produced winds over 60 mph in several locations which blew down trees, trees limbs and power lines. A few locations received torrential rainfall. Piper City measured 2.52 inches, Coal City measured 2.31 inches, and Bourbonnais measured 2.21 inches.

Mchenry County

Cary	21	0930CST			0	0			Thunderstorm Wind (EG55)
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A large tree was uprooted and fell onto a house causing minor damage to the roof. Tree limbs were also blown down across some areas.

Ford County

Piper City	21	1740CST 1745CST			0	0			Hail(1.00)
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Livingston County

Chatsworth	21	1755CST			0	0			Thunderstorm Wind (EG55)
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A roof was blown off a house and several Evergreen trees were uprooted.

Ford County

Melvin	21	1830CST			0	0			Thunderstorm Wind (EG55)
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A roof was blown off a storage building. Several tree limbs were blown down across the area

Ford County

Paxton	21	1920CST 1925CST			0	0			Thunderstorm Wind (EG50)
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Several tree limbs and power lines were blown down across Paxton and southeast Ford County.

Cook County

1 N Hanover Park	25	1830CST			0	0			Lightning
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A few house fires were started by lightning strikes. One house had damage to the attic from a fire.



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Cook County 1 N Hanover Park to Hanover Park	25	1830CST 1835CST			0	0			Thunderstorm Wind (EG50)
Trees, tree limbs and power lines were blown down.									
Cook County Rolling Meadows	25	1900CST			0	0			Thunderstorm Wind (EG50)
Large tree limbs were blown down along Central Road west of Wilke Road.									
Cook County (Ord)O'Hare Intl Arp	25	1912CST			0	0			Thunderstorm Wind (MG55)
A gust to 55 knots (63 mph) was measured at Ohare Airport. Siding damage was reported on a hanger.									
Cook County Des Plaines	25	1915CST			0	0			Thunderstorm Wind (EG50)
Trees and tree limbs were blown down in parts of Des Plaines. Two parked cars were smashed by a tree that fell on them after it was struck by lightning.									
Cook County Morton Grove	25	1920CST			0	0			Thunderstorm Wind (EG50)
Six inch diameter tree limbs were blown down.									
La Salle County 5 SW Garfield to Dana	26	1513CST 1518CST			0	0			Thunderstorm Wind (EG50)
Tree limbs were blown down from Wenona to Dana across far southern LaSalle County									
Livingston County 2 S Long Pt to 7 N Pontiac	26	1525CST 1545CST			0	0			Thunderstorm Wind (EG50)
Trees were blown down on Dana Road south of Long Point. Tree limbs were blown down across northwest Livingston County									
La Salle County Ottawa	26	1600CST			0	0			Thunderstorm Wind (EG51)
A gust to 60 mph was reported in Ottawa with some tree damage.									
Iroquois County Onarga to Crescent City	26	1730CST 1741CST			0	0			Thunderstorm Wind (EG51)
A gust to 60 mph was reported in Onarga and Crescent City.									
<u>INDIANA, Northwest</u>									
Newton County Roselawn	06	1540CST 1545CST			0	0			Hail(1.75)
Porter County Chesterton to Valparaiso	21	1345CST 1350CST			0	0			Thunderstorm Wind (EG55)
Trees and power lines were blown down between Chesterton and Valparaiso. The front porch on a house in Valparaiso was destroyed when a tree fell on it. Several tents at the Porter County Fairgrounds also received wind damage									
Porter County Valparaiso to 1 S Valparaiso	21	1345CST 1350CST			0	0			Hail(0.88)
Porter County 1 S Valparaiso	21	1350CST			0	1			Lightning
A worker at the Porter County Fairgrounds was struck by lightning.									



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INDIANA, Northwest

Benton County

Earl Park	25	1914EST			0	0			Thunderstorm Wind (EG51)
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A gust to 60 mph was reported.

Porter County

Beverly Shrs	26	1610CST			2	0			Rip Current
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A 16 year old female and a man in his mid-20s were swimming in Lake Michigan, 80 to 100 yards offshore of Beverly Shores. At 4 pm CST, Michigan City had a north-northeast wind with gusts to 30 mph. These strong winds likely produced waves of 4 feet or higher as well as rip currents. Both people were found about an hour and half later, but had drowned.

F16IW, M25IW

LAKE MICHIGAN

LMZ741

Harrison-Dever Crib	20	1300CST	Wilmette Hbr To Meigs Field II		0	0			Marine Tstm Wind (MG40)
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A gust to 40 knots (46 mph) was measured at the Harrison-Dever Crib.

LMZ745

Michigan City	20	1400CST 1410CST	Burn Hbr To Michigan City In		0	0			Marine Tstm Wind (MG35)
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A gust to 35 knots (40 mph) was measured at Michigan City.