



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed	er of ons Injured	Estimated Damage Property Crops	July 2006 Character of Storm	
ILLINOIS, Northeast									
Grundy County Braceville	03 Several	1725CST tree limbs were ble	own down.		0	0		Thunderstorm Wind (EG50)	
Kankakee County Essex	03 Large t	1737CST ree limbs were blow	wn down.		0	0		Thunderstorm Wind (EG50)	
Lake County Wadsworth	09	2136CST 2138CST			0	0		Hail(0.88)	
Livingston County Chatsworth	11 12 Six inc	2230CST 0100CST hes of flowing water	er over street	s in Chatswo	0 orth, where 4	<b>0</b> 4.90 inch	es of rain was measured	Flash Flood	
Will County 1 S Beecher	11 12 One for	2230CST 0030CST ot of water covering	g Route 1, or	ne mile south	0 n of Beecher	0 . Peoton	e measured 2.02 inches	Flood of rainfall.	
ILZ014	Cook  15 1100CST 9 0 Excessive Heat  The first heat wave of the summer developed in the middle of July. High temperatures at Northerly Island in downtown Chicago reached 92 on July 15th, 94 on July 16th and 95 on July 17th. The peak heat index reached 99 on July 15th, 104 on July 16th and 113 on July 17th. The heat index was 100 degrees or higher for 11 hours from Noon to 11 pm at Northerly Island on July 17th. The low temperatures remained in the middle to upper 70s downtown during this period. At Ohare Airport, the high temperature reached 97 on July 15th, 94 on July 16th and 95 on July 17th. The peak heat index reached 95 on July 15th, 98 on July 19th and 108 on July 17th. Nine people died due to heat related problems.								
	F62PH	, М52РН, М56РН,	М59РН, М6	50РН, F53PI	Н, F78РН, F	79PH, M	I63PH		
Ogle County Forreston to Davis Jct	17 Three t	2015CST 2050CST o four foot diamete	r tree split d	own the mid	<b>0</b> dle in Forres	0 ston. Tre	es blown down across a	Thunderstorm Wind (EG60) all of northern Ogle County	
Ogle County Polo	17 Trees v	2032CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Winnebago County Rockford	17 Trees w	2050CST vere blown down.			0	0		Thunderstorm Wind (EG50)	
Boone County Belvidere	17 Numer	2053CST ous trees were blow	n down in s	outhern Boo	0 ne County.	0		Thunderstorm Wind (EG50)	
Mchenry County Crystal Lake		2058CST ive tree damage was						Thunderstorm Wind (EG60) or lines were blown down. One home	



Bartlett

17

2145CST

## National Weather Service Storm Data and Unusual Weather Phenomena



July 2006 Time Local/ Path Length Path Width Number of Estimated Persons Damage **ILLINOIS**, Northeast **Mchenry County** Crystal Lake 17 2100CST 0 0 20K Lightning A home on Sadle Ridge Road was struck by lightning, which started a fire in the attic Winnebago County Thunderstorm Wind (EG50) **Loves Park** 17 2100CST 0 Two trees were blown down near Windsor Road and 173. **Mchenry County** Marengo 17 2101CST 2103CST 0 Hail(0.88) Nickel size hail was reported on the south side of Marengo. Winnebago County 2103CST 0 Thunderstorm Wind (EG52) Rockford 0 Wind gusts were estimated to 60 mph in Rockford. De Kalb County Kirkland 17 2105CST 0 0 Thunderstorm Wind (EG50) Tree damage reported in Kirkland. **Mchenry County** Marengo 17 0 Hail(0.88) **Mchenry County** Hail(0.88) Crystal Lake 17 0 0 **Mchenry County** Marengo 2110CST 0 Thunderstorm Wind (EG50) 17 Trees and large tree limbs were blown down. De Kalb County 2126CST Genoa 17 0 0 Thunderstorm Wind (EG50) Tree damage reported in Genoa. **Kane County** 2127CST 2K Thunderstorm Wind (EG50) Hampshire 0 Numerous trees and power lines blown down. Kane County Elgin 2130CST 30K Thunderstorm Wind (EG50) Trees, tree limbs and power lines were blown down across many areas of Elgin. A tree fell onto a car on West Chicago Street **Kane County** 2130CST St Charles 17 0 4K Thunderstorm Wind (EG52) A large tree was blown onto power lines near Route 25 and Dunham Road. The tree also sheered off top of a utility pole. Other large tree limbs were also blown down. Wind gusts estimated to 60 mph. Lake County Mundelein **17** 2132CST Thunderstorm Wind (MG59) A wind gust to 68 mph was measured. **Lake County** Mundelein 17 2140CST Thunderstorm Wind (EG52) Numerous branches, 10 to 20 feet in length blown down. Two trees blown down at Route 45 and Orchard. **Du Page County** 

Two foot diameter trees blown down at Route 59 and Sterns Road.

0

Thunderstorm Wind (EG55)





July 2006 Time Local/ Path Length Path Width Number of Estimated Persons Damage **ILLINOIS**, Northeast **Du Page County** West Chicago 17 2145CST 0 Thunderstorm Wind (EG55) Large tree blown down at Route 59 and Geneva Road **Lake County** Thunderstorm Wind (EG50) Libertyville 17 2145CST Two medium sized trees blown down and several tree limbs blown down **Cook County** 0 Streamwood **17** 2200CST 0 15K Thunderstorm Wind (EG50) A tree fell onto two cars. **Cook County** 2205CST Thunderstorm Wind (EG50) La Grange Park 0 A large tree was blown down blocking part of Ashland Road. **Du Page County** Bensenville 17 2205CST 0 0 30K Thunderstorm Wind (EG50) Numerous trees were blown down. One tree fell through a house. **Du Page County** Wheaton 17 2205CST 0 Thunderstorm Wind (EG50) Numerous small to medium sized branches blown down. **Du Page County Wood Dale** 17 2205CST 0 Thunderstorm Wind (EG50) Trees were blown down. **Cook County** Rosemont 17 2210CST 0 Thunderstorm Wind (EG50) A tree was blown down near Cruz and Manheim Roads. **Cook County** Chicago 17 2212CST 0 Thunderstorm Wind (EG55) Numerous trees and tree limbs were blown down on the northwest side of Chicago. Hardest hit wards were 36, 37, 38, 39, 41 and 45. **Du Page County** Wheaton 17 2212CST 0 10K Thunderstorm Wind (EG50) A tree and power lines were blown down onto a car. **Cook County** Bellwood **17** Thunderstorm Wind (EG50) Trees and tree limbs were blown down at the intersection of 22nd and Madison. **Cook County Elmwood Park** 2215CST 0 Thunderstorm Wind (EG50) 17 A large tree was blown down. **Cook County** Chicago **17** Thunderstorm Wind (EG55) Numerous trees blown down in wards 12, 22, 24, 25, and 28 on the west side of Chicago. **Lake County** Mundelein 18 2230CST 2KThunderstorm Wind (EG50) Several trees and power lines were blown down in Mundelein. La Salle County 5.3 WSW Tonica to 5.1 W Tonica 19 1500CST Thunderstorm Wind (EG52) Four inch diameter tree limbs blown down on Meridian Road along the LaSalle/Putnam County line





		Time	Path	Path	Number of		Estimated	July 2006	
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Pers Killed		Damage Property Crops	Character of Storm	
ILLINOIS, Northeast									
Boone County Caledonia	20 Trees	0240CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Winnebago County Shirland	<b>20</b> Tree o	0241CST damage reported in	Shirland.		0	0		Thunderstorm Wind (EG50)	
Winnebago County Winnebago	20 Trees	0245CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Ogle County Byron	20 Trees	0250CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Ogle County Oregon	20 Trees	0250CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Winnebago County Roscoe	<b>20</b> Large	0250CST tree limb blown de	own.		0	0		Thunderstorm Wind (EG50)	
Mchenry County Huntley	20 Flood	0300CST 0600CST waters one foot de	ep closed the	intersection	0 of Church a	<b>0</b> and Mill Str	eets for several hours.	Flood	
Mchenry County Marengo	<b>20</b> A hea	<b>0310CST</b> lthy 30 foot tall pir	ne tree was sr	napped near t	<b>0</b> he ground a	0 t Sacred He	art Cemetery.	Thunderstorm Wind (EG55)	
Mchenry County Crystal Lake	20 Trees	0315CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Mchenry County 3 E Woodstock	20 Trees	0315CST were blown down	in Bull Valle	y.	0	0		Thunderstorm Wind (EG50)	
Cook County Barrington	20 Trees	0320CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Cook County Arlington Hgts	<b>20</b> Over :	<b>0325CST</b> 300 reports of dam	aged trees we	ere received	<b>0</b> by Arlingtio	<b>0</b> on Heights P	ublic Works.	Thunderstorm Wind (EG55)	
Cook County Elk Grove Vlg	<b>20</b> Fiftee	0325CST n trees suffered ex	tensive dama	ge.	0	0		Thunderstorm Wind (EG55)	
Lake County Long Grove	20 Trees	0325CST were blown down.			0	0		Thunderstorm Wind (EG50)	
Cook County Chicago	20 Nearly	0350CST 0400CST y 300 damaged tree	es were repor	ted to the Sti	0 reets and Sar	0 nitation Dep	partment.	Thunderstorm Wind (EG50)	
Kankakee County Kankakee	20	0458CST imbs were blown o	-		0	0		Thunderstorm Wind (EG50)	



Number of

Estimated



July 2006

Time Local/ Path Length Path Width Persons Damage **ILLINOIS**, Northeast **Ogle County** Polo 20 0523CST 0 0 Thunderstorm Wind (EG50) Three to four inch tree limbs blown down. **Kane County** St Charles Thunderstorm Wind (EG50) 20 0715CST 15K A tree was blown down onto power lines. The tree brought down wires between five utility poles and snapped two other poles **Cook County Hazel Crest** 20 0830CST Hail(0.88) 0832CST **Cook County** 0831CST Thunderstorm Wind (MG55) **Hazel Crest** 20 0 A gust to 63 mph was measured. **Cook County** Dolton 20 1030CST 25K Thunderstorm Wind (EG50) A 50 foot tall tree was blown down onto a garage, which was destroyed. The tree also brought down power lines **Mchenry County** Crystal Lake 22 Hail(0.75) **Du Page County** Wheaton 22 0 Hail(0.88) Nickel size hail was reported at North Avenue and County Farm Road **Du Page County** 1749CST 1751CST West Chicago 22 0 0 Hail(0.75) Penny size hail was reported at Route 59 and Route 64. **Iroquois County** Gilman 27 1300CST 700K 12K Thunderstorm Wind (EG55) Two miles of high tension power lines and 31 utility poles were blown down along Interstate 57 near mile marker 284. Interstate 57 was closed for several hours. Corn fields were also flattened. **Grundy County** Morris 27 Flood Route 47 on the north side of Morris had 4 to 5 inches of water covering the road. **Grundy County** Minooka 27 0 **Funnel Cloud** 1513CST A funnel cloud was reported near Route 52 and Ridge Road. Will County 2 W Shorewood **Funnel Cloud** A funnel cloud was reported near Route 52 and County Line Road. Will County 27 1521CST **Funnel Cloud** Joliet A funnel cloud was reported near Houlbolt and Jefferson Roads Will County Lockport 27 1536CST 1700CST 0 Flood

Eight inches of water covering Route 171, south of Division.



4 WSW Mundelein

1635CST

1.70 inches of rain fell in 50 minutes.

## National Weather Service Storm Data and Unusual Weather Phenomena



July 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage **ILLINOIS**, Northeast Will County **Joliet** 27 1540CST 0 0 **Funnel Cloud** A funnel cloud was reported near Route 6 and Larkin Avenue. Will County **Joliet** 27 1545CST 15K Thunderstorm Wind (EG50) A tree fell onto a garage at a church. Will County 1555CST Lockport 27 0 0 Thunderstorm Wind (EG50) A one foot diameter tree was blown down near Farrell Street and Route 7. Tree limbs also blown down Will County 27 1600CST 0 Funnel Cloud Lockport A funnel cloud was reported near Archer and New Avenue. **Cook County Orland Park Funnel Cloud** A funnel cloud was reported near 179th and Lagrange Road. Will County 1602CST 0 Joliet 27 0 **Heavy Rain** 1.88 inches of rain fell in 45 minutes on the north side of Joliet near Larkin and Theodore. **Lake County** Libertyville 27 1605CST 0 Flood 1800CST One foot of standing water reported at Route 21 and Maple Avenue. **Cook County** Midlothian 0 Flood 27 1607CST 1800CST Eight to nine inches of water at Route 83 and Cicero Avenue. Will County Joliet 27 1620CST 0 0 3MFlash Flood Major flooding affected the city of Joliet during the afternoon and evening hours of July 27th. Torrential Rains fell across parts of the city with 5.50 inches falling in just 90 minutes between 4 pm and 530 pm near Black Road and Infantry Drive. Storm total rainfall of 6.13 inches was reported on the west side of Joliet. Approximately 30 homes and businesses suffered basement flooding. Center Street Ramps to Interstate 80 were closed with four feet of standing water. Cars were stranded in 4 to 5 feet of water under the viaduct on Route 30 east of Briggs Street. Pavement buckled under the force of the flood waters at Western and Cass Avenues. Raynor and Ingallis were closed with 12 to 16 inches of water. The intersection of Larkin and Jefferson closed with 2 to 3 feet of water. Springfield and Glenwood Streets had 10 to 12 inches of water. Numerous other locations reported less significant flooding. Will County Channahon 25K Lightning A house fire was started by a lightning strike on Field Drive **Cook County** Chicago 27 1635CST 1640CST 0 Thunderstorm Wind (EG55) The Streets and Sanitation Department reported 92 damaged trees across southern parts of the City of Chicago as well as 56 traffic signals that were out. **Lake County** 

Heavy Rain



Hammond

20

1025CST

## National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (EG50)

July 2006 Time Local Path Length Path Number of Estimated Persons Damage Width **ILLINOIS**, Northeast Will County 1645CST Mokena 27 0 0 Lightning Lightning struck a house on Forrest Dale Road. **Cook County** Flash Flood **Orland Park** 27 1650CST 0 0 1900CST Cars had to be pushed out of deep standing flood waters. Will County **New Lenox** 27 1700CST 0 Flood 1800CST Six inches of standing water on Gouger Road south of Route 30. Lake County 1810CST 2000CST Lake Bluff 27 0 Flood Road closed at 14 Skokie Valley Road because of high water. **Grundy County** Morris 27 1848CST 0 Thunderstorm Wind (EG55) One healthy 12 inch diameter tree snapped off at the base, one quarter mile west of Dwight and Southmor Roads. Two 8 inch diameter tree limbs also blown down. ILZ014 Cook 1100CST 2359CST **Excessive Heat** The second heat wave of the summer developed during the end of July and continued into early August. High temperatures at Northerly Island in downtown Chicago reached 88 on July 28th, 93 on July 29th, 90 on July 30th and 98 on July 31st. The peak heat index at Northerly Island reached 100 on July 28th, 105 on July 29th, 106 on July 30th, and 116 on July 31st. The low temperature on the morning of July 21st was only 81. At Ohare Airport, the high temperature reached 93 on July 28th, 94 on July 29th, 90 on July 30th and 99 on July 31st. The peak heat index reached 94 on July 28th, 100 on July 29th, 98 on July 30th and 107 on July 31st. A cold front moved south across Lake Michigan during the late morning and early afternoon of July 30th. This front brought a period of cooler temperatures to northeast Illinois during the afternoon hours. Two people died due to heat related problems through July 31st but additional deaths were reported in early August. See Stormdata, August 2006, Illinois, Northeast. M51PH, M51PH **INDIANA**, Northwest **Jasper County** 1910CST Rensselaer 03 Thunderstorm Wind (EG50) Trees were blown down. **Benton County** 1430EST 0 Flood Oxford 04 0 Six to eight inches of water reported in some streets. **Lake County** 20 0500CST 50K Lightning Gary A home near 48th Place and Whitcomb Street in Calumet Township was struck by lightning, which started a fire on the second floor. Two bedrooms, a bathroom and the attic were gutted. Lake County

Medium size tree branches were blown down near 173rd and Indianapolis Blvd.



**Harrison-Dever Crib** 

## National Weather Service Storm Data and Unusual Weather Phenomena



July 2006 Time Local/ Path Length Number of Estimated Width Persons Damage INDIANA, Northwest **Lake County** Merrillville 20 1030CST 0 1 400K Thunderstorm Wind (EG55) Several buildings were damaged along Broadway Street. A roof was lifted off part of one building. Two steel garage doors were pushed in on another building. An awning and two signs were blown down. Other buildings suffered minor damage. A guard shack was blown over. An 18 year old woman in the shack suffered knee and shoulder injuries. INZ001 Lake 20 3MStrong Wind (EG45) A field house under construction in Hobart was struck by lightning, then blown down by strong winds. The damaged steel frame was in ruins and will set the project back at least 6 months. **Porter County** 1 NE Valparaiso 20 1040CST Thunderstorm Wind (EG50) Small trees were uprooted and large limbs were blown down near County Road 325 and County Road 400. **Benton County** Hail(0.88) Boswell 26 **Benton County** Boswell 26 2003EST 0 0 Thunderstorm Wind (MG50) Winds gusted to 58 mph. **Lake County** Schererville 0 Flood 27 Four inches of water reported on Route 41, three quarters of a mile south of Route 30. **Porter County** 7 NE Valparaiso 27 1829CST Thunderstorm Wind (EG50) A 30 foot tall tree was blown down along the county line, 2 miles west of Westville in Porter County. **Lake County** Gary to Lake Station 5K Thunderstorm Wind (EG50) 30 1210CST Trees, tree limbs and power lines were blown down across many areas in northeast Lake County **Porter County** 30 1210CST 0 5K Thunderstorm Wind (EG50) **Portage** 0 Trees, tree limbs and power lines were blown down across parts of northwest Porter County. LAKE MICHIGAN LMZ745 Burn Hbr To Michigan City In Michigan City 0555CST 0 Marine Tstm Wind (MG55) A gust to 63 mph was measured at Michigan City. Winthrop Hbr To Wilmette Hbr II Marine Tstm Wind (MG37) Waukegan Harbor  $\mathbf{0}$ A gust to 42 mph was measured at Waukegan Harbor. I.M7.741 Wilmette Hbr To Meigs Field II **Harrison-Dever Crib** 2200CST Marine Tstm Wind (MG46) 0 A gust to 53 mph was measured at the Harrison Crib. LMZ741 Wilmette Hbr To Meigs Field II

A gust to 40 mph was measured at the Harrison Crib.

0

Marine Tstm Wind (MG35)





July 2006 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage **LAKE MICHIGAN** LMZ741 Wilmette Hbr To Meigs Field II 1000CST **Harrison-Dever Crib**  $\mathbf{0}$ Marine Tstm Wind (MG35) A gust to 40 mph was measured at the Harrison Crib. Calumet Hbr Il To Gary In LMZ743 1540CST 1541CST 0 **Buffington Harbor** 27 Waterspout A waterspout was reported from 111th Street in East Chicago. LMZ745 Burn Hbr To Michigan City In 1630CST 1635CST 0 0 Michigan City 27 Marine Tstm Wind (MG40) A gust to 46 mph was measured at Michigan City. LMZ741 Wilmette Hbr To Meigs Field Il **Belmont Harbor** 30 1030CST 0 Marine Tstm Wind (EG40) Strong to severe thunderstorms moved southeast across southern Lake Michigan during the late morning of July 30th. Seven sailboats participating in a race capsized in the high winds and high waves. Fourteen people were pulled from the lake but no injuries were reported. All the boats were eventually towed to shore with no damage reported. Four kayaks were also overturned near Oak Street Beach. No injuries or damage were reported.

LMZ745 Burn Hbr To Michigan City In

Michigan City 30 1100CST 0 0 Marine Tstm Wind (MG50) 1110CST

A gust to 58 mph was measured at Michigan City.