



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

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

**ILZ014**

**Cook**

<b>01</b>	0000CST				<b>24</b>	<b>0</b>			<b>Excessive Heat</b>
<b>02</b>	2000CST								

The second heat wave of the summer developed during late July 2006 and continued into early August. See Stormdata, July 2006, Illinois, Northeast. The high temperature at Northerly Island in downtown Chicago reached 99 on August 1st and 96 on August 2nd. The peak heat reached 115 on August 1st and 114 on August 2nd. At Ohare Airport, the high temperature reached 99 on August 1st and 97 on August 2nd. The peak index reached 106 on August 1st and 105 on August 2nd. Twenty four deaths were blamed on heat related problems in early August. Four people died in late July

M82PH, M59PH, M59PH, M85PH, F73PH, M47PH, M67PH, F89PH, M75PH, M88PH, F58PH, F48PH, M44PH, M44PH, F55PH, M68PH, M89PH, M87PH, M75PH, M63PH, M57PH, M61PH, M84PH, M76P H

**ILZ003**

**Winnebago**

<b>01</b>	0000CST				<b>1</b>	<b>0</b>			<b>Excessive Heat</b>
<b>02</b>	2000CST								

An elderly man died at a Rockford hospital from heat related heart problems. Several people were treated and released for heat related problems. The high temperature reached 94 degrees on August 1st and 93 degrees on August 2nd. Heat indices reached 100 to 105 degrees both days.

M75OT

**Cook County**

**Brookfield**

<b>02</b>	1823CST 1825CST				<b>0</b>	<b>0</b>	<b>200K</b>		<b>Thunderstorm Wind (EG55)</b>
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Several trees were blown down, some on homes, mainly on the north side of Brookfield. Power lines were also blown down

**Cook County**

**Lyons**

<b>02</b>	1825CST 1827CST				<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind (EG55)</b>
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Tree damage was reported throughout much of Lyons. Power lines were blown down. A tree fell onto a house on Prescott Avenue, but did not damage the house.

**Cook County**

**North Riverside**

<b>02</b>	1825CST 1827CST				<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind (EG55)</b>
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Tree damage was reported throughout North Riverside. A tree was uprooted on Fifth Avenue and half of another tree came down on 12th Avenue. Power lines were also blown down.

**Cook County**

**Riverside**

<b>02</b>	1825CST 1827CST				<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind (EG55)</b>
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A 500 foot to 1,000 foot wide path of tree damage was reported through much of Riverside. Power lines were also blown down.

**La Salle County**

**3 S Utica**

<b>02</b>	1900CST 1903CST				<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
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Penny size hail fell at Matthiessen State Park.

**Kendall County**

**8 E Lisbon**

<b>02</b>	1937CST				<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG52)</b>
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A gust to 60 mph was estimated along Ridge Road in southeast Kendall County.

**Will County**

**Frankfort**

<b>02</b>	2024CST				<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG50)</b>
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Trees were blown down at Route 30 and Wolf Road.



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### ILLINOIS, Northeast

#### Cook County

**Chicago**      **02**      **2027CST**                **0**      **1**      **25K**           **Lightning**  
 A house was struck by lightning on the northwest side of Chicago. A young girl was watching TV and was taken to the hospital with numbness in her arm. A few blocks away, another bolt of lightning struck a hair salon and knocked down part of the facade.

#### Cook County

**Matteson**      **02**      **2029CST**                **0**      **0**      **5K**           **Thunderstorm Wind (EG55)**  
 Eight to ten trees were blown down on 216th Street blocking the road. Several tree limbs and power lines were blown down near 216th Street and Governors Highway.

#### Cook County

**Chicago**      **02**      **2030CST**                **0**      **0**      **10K**           **Lightning**  
 A house was struck by lightning on the west side of Chicago. The surge blew out some appliances.

#### Cook County

**Tinley Park**      **02**      **2041CST**                **0**      **1**      **50K**           **Lightning**  
 A house was struck by lightning which started a fire in the attic. The lightning struck the chimney, knocking part of it down. A woman washing her face felt a shock in her arm but suffered no serious injuries.

#### La Salle County

**4 S Mendota**      **03**      **0300CST**                **0**      **0**                **Thunderstorm Wind (EG50)**  
 A tree was blown down on Route 251.

#### Lee County

**Compton**      **03**      **0305CST**                **0**      **0**                **Thunderstorm Wind (EG50)**  
 Trees were blown down along Route 30.

#### La Salle County

**Ottawa**      **03**      **0308CST**  
**0310CST**                **0**      **0**                **Hail(0.75)**

#### La Salle County

**Ottawa**      **03**      **0309CST**                **0**      **0**                **Thunderstorm Wind (EG52)**  
 Wind gusts were estimated to 60 mph.

#### De Kalb County

**Shabbona**      **03**      **0315CST**                **0**      **0**                **Thunderstorm Wind (EG50)**  
 Trees were blown down.

#### De Kalb County

**Sandwich**      **03**      **0330CST**                **0**      **0**                **Thunderstorm Wind (EG50)**  
 Tree damage reported in Sandwich.

#### Kendall County

**3 SW Plano**      **03**      **0335CST**                **0**      **0**                **Thunderstorm Wind (EG50)**  
 A five inch diameter tree limb was blown down blocking a road.

#### La Salle County

**Leland**      **03**      **0335CST**                **0**      **0**                **Thunderstorm Wind (EG50)**  
 A large tree was blown down at the intersection of Main and Hall Streets

#### La Salle County

**5 SW Ottawa**      **03**      **0335CST**                **0**      **0**                **Thunderstorm Wind (EG50)**  
 Trees blown down along Jack Dougherty Road.

#### La Salle County

**1 W Utica**      **03**      **0335CST**                **0**      **0**      **2K**           **Thunderstorm Wind (EG50)**  
 Trees and power lines blown down along 3150th





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### ILLINOIS, Northeast

#### Will County

<b>Joliet</b>	<b>10</b>	<b>0815CST 0820CST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Lightning</b>
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Lightning struck a house in the Springwood Subdivision, a second house near Origen and Ingles, and a third house near Earl and Jefferson. A bolt of lightning also struck a transformer.

#### Grundy County

<b>1 NW Coal City</b>	<b>10</b>	<b>0816CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG50)</b>
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A 14 inch diameter tree was blown down near Mcardle and Higgins, partially blocking Higgins Road.

#### Will County

<b>Joliet</b>	<b>10</b>	<b>0820CST 1000CST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
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One foot of water was reported covering numerous roads near St. Joseph Medical Center and 18 inches of standing water was reported under a viaduct near Briggs and Route 30. Rainfall reports included 3.50 inches near Infantry Drive and Black Roads, 1.91 inches near Theodore and Larkin and 1.75 inches at the Joliet Lock and Dam.

#### Will County

<b>Plainfield</b>	<b>10</b>	<b>0820CST 1000CST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
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Six inches of standing water on Renwick Road, a quarter mile east of Route 59.

#### Will County

<b>Manhattan</b>	<b>10</b>	<b>0821CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG50)</b>
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A large tree was blown down at Park and First Streets.

#### La Salle County

<b>Ottawa</b>	<b>10</b>	<b>1755CST 1900CST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
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Three to four inches of water was reported covering streets in Ottawa, where 1.49 inches of rain was measured.

#### Cook County

<b>South Central Portion</b>	<b>10</b>	<b>1845CST 2100CST</b>			<b>0</b>	<b>0</b>	<b>50K</b>		<b>Flash Flood</b>
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Very heavy rain fell across parts of south central Cook County during the evening of August 10th. 1.80 inches of rain was measured in 75 minutes in La Grange from 630 pm to 745 pm, 2.28 inches of rain was measured in 78 minutes in Burbank (3 miles southwest of Midway Airport) from 737 pm to 855 pm. Eight to fourteen inches of standing water was reported on La Grange Road between Plainfield Road and 55th Street in La Grange. Two to three feet of standing water closed the intersection of Archer Avenue and 63rd Street in Summit. Eight to ten inches of standing water was reported on Roberts Road between 79th and 87th Streets in Bridgeview. Storm total rainfall amounts included 2.38 inches at Burbank, 2.13 inches at LaGrange and 1.11 inches at Midway Airport. The Bridgeview Library suffered water damage in its basement.

#### Boone County

<b>Capron</b>	<b>24</b>	<b>0330CST</b>			<b>0</b>	<b>0</b>	<b>25K</b>		<b>Thunderstorm Wind (EG50)</b>
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Trees and tree limbs were blown down. A house and a truck were damaged in Capron.

#### Boone County

<b>Poplar Grove</b>	<b>24</b>	<b>0330CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG50)</b>
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Trees and tree limbs were blown down on Route 76 at Hunter and Capron Roads.

#### Lake County

<b>Grayslake</b>	<b>24</b>	<b>0345CST</b>			<b>0</b>	<b>0</b>	<b>40K</b>		<b>Lightning</b>
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Lightning struck a house which started a fire.



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					Killed	Injured	Property	Crops	
<b><u>ILLINOIS, Northeast</u></b>									
<b>Kane County</b>									
Hampshire	24	0429CST			0	0	2K		Thunderstorm Wind (EG50)
									Trees and power lines were blown down.
<b>Du Page County</b>									
Lombard	24	0435CST			0	0	2K		Lightning
									Lightning struck a tree, which fell down and also blew out basement windows.
<b>Lake County</b>									
Buffalo Grove	24	0514CST			0	0	200K		Lightning
									Two houses were struck by lightning in Buffalo Grove. The roof of one house was completely destroyed by fire. The second house was heavily damaged by fire.
<b>Kane County</b>									
St Charles	24	0527CST			0	0	25K		Lightning
									Lightning struck a house on Barb Hill Drive, which caused \$20,000 in damage to the house and another \$5,000 to the contents
<b>Lake County</b>									
Winthrop Harbor	24	0851CST 0853CST			0	0			Hail(0.88)
<b>Winnebago County</b>									
Rockford	25	1254CST 1257CST			0	0			Hail(1.00)
									Quarter size hail reported at 20th and Charles Street.
<b>Boone County</b>									
Caledonia	25	1332CST 1335CST			0	0			Hail(1.00)
<b>Boone County</b>									
Belvidere	25	1410CST			0	0			Thunderstorm Wind (EG50)
									A fifteen inch diameter tree limb was blown down. Several other smaller limbs were blown down.
<b>Boone County</b>									
Belvidere	25	1440CST			0	0	400K		Thunderstorm Wind (EG65)
									Huge trees and 40 to 50 power lines blown down. A roof was blown off a house and a semi trailer was blown over
<b>De Kalb County</b>									
Genoa	25	1450CST			0	0	2K		Thunderstorm Wind (EG50)
									Tree limbs and power lines were blown down.
<b>Winnebago County</b>									
Rockford	25	1537CST 1745CST			0	0			Flash Flood
									On Interstate 90, near mile marker 66 near Riverside Blvd, cars were stalled out due to high water. At 4:53 pm, over 2 inches of rain was reported in the past hour at Route 251 and Bypass 20. Three inches of rain was measured 7 miles northeast of Rockford Airport. Storm total rainfall amounts included 4.60 inches in Belvidere in Boone County, 2.20 inches in Pecatonica, 1.96 inches in Roscoe and 1.96 inches in Shirland.
<b>Winnebago County</b>									
Pecatonica	25	1549CST 1604CST			0	0			Heavy Rain
									About 1.15 inches of rain fell in 15 minutes.
<b>Ogle County</b>									
Rochelle	25	1658CST			0	0			Thunderstorm Wind (EG55)
									A car was blown off a road on Route 251, north of Rochelle.



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### ILLINOIS, Northeast

#### Boone County

Belvidere	25 26	1900CST 0600CST			0	0			Flood
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North Avenue in Belvidere was closed due to high water Friday night and reopened Saturday morning. Storm total rainfall in Belvidere was 4.60 inches.

#### Cook County

Matteson to Richton Park	28	1300CST 2000CST			0	0	250K		Flash Flood
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Very heavy rains fell across parts of southern Cook County. In Matteson, viaducts flooded on Governors Highway. The viaduct at 214th street had 5 feet of water and the viaduct at 218th street had 9 feet of water. A city rain gauge measured 1.50 inches of rain in 45 minutes and 3 inches in four hours. Numerous other streets were flooded along with some flooded basements. Basement flooding was also reported in Richton Park. Storm total rainfall amounts included 3.13 inches in Park Forest, 2.81 inches in Lansing and 2.09 inches in Manhattan.

### INDIANA, Northwest

#### Porter County

Chesterton	02	2049CST			0	0			Thunderstorm Wind (EG50)
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A tree was blown down, partially blocking a road.

#### Lake County

Scherverville	02	2100CST			0	0			Thunderstorm Wind (EG52)
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Wind gusts estimated to 60 mph.

#### Porter County

Chesterton	03	0458CST			0	0			Thunderstorm Wind (EG50)
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Several tree limbs were blown down.

#### Porter County

Porter	03	0515CST			0	0			Thunderstorm Wind (EG50)
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A tree was blown down in an alley.

#### Newton County

3 W Morocco	03	0837CST			0	0			Thunderstorm Wind (EG50)
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A tree was blown down blocking County Road near Willow Fough.

#### Porter County Town Of Pines

	23	1714CST 1716CST			0	0	1M		Thunderstorm Wind (EG65)
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#### Porter County

Beverly Shrs	23	1715CST 1717CST			0	0	1M		Thunderstorm Wind (EG65)
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#### Porter County

Chesterton	23	1759CST 1853CST			0	0	500K		Hail(1.75)
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Golf ball size hail was reported at Route 20 and Bean Road.

#### Porter County

Valparaiso	23	1814CST 1816CST			0	0			Hail(0.75)
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#### Porter County

Valparaiso	23	1815CST			0	0	100K		Thunderstorm Wind (EG65)
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#### Porter County

Kouts	23	1845CST			0	0			Thunderstorm Wind (EG65)
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### INDIANA, Northwest

#### Jasper County

**3 SE Wheatfield**      **23**      **1900CST**                **0**      **0**                **Thunderstorm Wind (EG55)**  
 Tree limbs were blown down at the Jasper Pulaski Fish and Wildlife area.

Powerful severe thunderstorms developed over Lake Michigan during the afternoon of August 23rd. These thunderstorms moved south into northwest Indiana and produced wind speeds as high as 106 mph, which was measured at a coastal observation site in Michigan City. Trees, tree limbs and power lines were blown down across much of northeast and eastern Porter County. In Pines, a tree fell onto a trailer, which was destroyed. Numerous houses suffered damage to roofs and siding from falling trees. Several cars were damaged by falling trees and tree limbs. In Valparaiso, trees were blown down and windows were blown out of buildings on Washington Street, Randall Street, and Fairlane Drive.

#### Jasper County

**Rensselaer**      **28**      **0900CST**  
**1100CST**                **0**      **0**                **Flood**

The coop observer in Rensselaer reported streeting flooding in parts of the city. Rainfall from midnight to 7 am was 1.34 inches with 2.20 additional inches falling between 7 am and 930 am.

### LAKE MICHIGAN

#### LMZ745

**Michigan City**      **Burn Hbr To Michigan City In**  
**02**      **2050CST**                **0**      **0**                **Marine Tstm Wind (MG48)**  
 A wind gust to 55 mph was measured at Michigan City.

#### LMZ744

**2 E Gary Harbor**      **Gary To Burns Hbr In**  
**03**      **0453CST**                **0**      **0**                **Marine Tstm Wind (EG48)**  
 Wind gusts were estimated to 55 mph at Miller Beach, north of Miller Indiana in northeast Lake County.

#### LMZ745

**Michigan City**      **Burn Hbr To Michigan City In**  
**03**      **0515CST**                **0**      **0**                **Marine Tstm Wind (MG55)**  
 A wind gust to 63 mph was measured at Michigan City.

#### LMZ741

**27 ENE Harrison-Dever**      **Wilmette Hbr To Meigs Field II**  
**28 E Harrison-Dever Cril**      **23**      **1618CST**  
**1620CST**                **0**      **0**                **Waterspout**  
 A pilot located 15 miles east of Ohare Airport observed a waterspout that was estimated to form 27 miles east northeast of downtown Chicago and dissipate a few minutes later about 28 miles east of downtown Chicago.

#### LMZ745

**Michigan City**      **Burn Hbr To Michigan City In**  
**23**      **1700CST**  
**1710CST**                **0**      **0**                **Marine Tstm Wind (MG92)**  
 Powerful thunderstorms moved south across southern Lake Michigan during the afternoon of August 23rd. Winds gusted over 60 mph for more than 10 minutes, with a peak wind gust of 106 mph measured at 605 pm as the thunderstorms moved onto shore.

#### LMZ740

**Winthrop Harbor**      **Winthrop Hbr To Wilmette Hbr II**  
**24**      **0851CST**  
**0853CST**                **0**      **0**                **Marine Hail (0.88)**