



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2002

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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### ILLINOIS, Northeast

#### Lake County

Buffalo Grove	03	1600CST			1	1			<b>Lightning</b>
---------------	----	---------	--	--	---	---	--	--	------------------

Two men were struck by lightning on a ball field in Buffalo Grove. One man survived, but the second man died from his injuries two days later. M47BF

#### Winnebago County

Rockford	03	1810CST			0	0			<b>Hail(0.75)</b>
----------	----	---------	--	--	---	---	--	--	-------------------

#### Lee County

Countywide	03	1840CST 1900CST			0	0			<b>Thunderstorm Wind (G50)</b>
------------	----	--------------------	--	--	---	---	--	--	--------------------------------

#### De Kalb County

De Kalb	03	1856CST 1858CST			0	0			<b>Thunderstorm Wind (G52)<sup>M</sup></b>
---------	----	--------------------	--	--	---	---	--	--	--

#### De Kalb County

De Kalb	03	1900CST 2100CST			0	0			<b>Urban/Sml Stream Fld</b>
---------	----	--------------------	--	--	---	---	--	--	-----------------------------

#### Kane County

Aurora	03	1910CST 1919CST			0	0			<b>Thunderstorm Wind (G51)<sup>M</sup></b>
--------	----	--------------------	--	--	---	---	--	--	--

#### Du Page County

Darlen	03	2005CST			0	0			<b>Hail(0.88)</b>
--------	----	---------	--	--	---	---	--	--	-------------------

A line of severe thunderstorms moved across northern Illinois during the evening hours of June 3rd. The thunderstorms blew down trees and power lines across much of Lee county. A two foot diameter tree was blown down in De Kalb in Dekalb county and trees were blown down in Aurora in Kane county. On the west side of De Kalb in Dekalb county, several streets had minor flooding due to heavy rainfall.

#### Lee County

Countywide	04	0200CST 0700CST			0	0			<b>Flash Flood</b>
------------	----	--------------------	--	--	---	---	--	--	--------------------

#### Ogle County

Countywide	04	0200CST 0700CST			0	0			<b>Flash Flood</b>
------------	----	--------------------	--	--	---	---	--	--	--------------------

#### La Salle County

Northwest Portion	04	0300CST 0700CST			0	0			<b>Flash Flood</b>
-------------------	----	--------------------	--	--	---	---	--	--	--------------------

#### Winnebago County

Countywide	04	0300CST 0700CST			0	0			<b>Flash Flood</b>
------------	----	--------------------	--	--	---	---	--	--	--------------------

#### ILZ003>006-008-010>014- Winnebago - Boone - Mchenry - Lake - Ogle - Lee - De Kalb - Kane - Du Page - Cook - La Salle

019	04	0700CST 1400CST			0	0			<b>Flood</b>
-----	----	--------------------	--	--	---	---	--	--	--------------

Very heavy rain began falling early in the morning on June 4th and by dawn, significant flooding was widespread across north central Illinois. Several roads were closed as flood waters flowed across them for hours. Though no roads were reported washed out, shoulders of some roads were washed out. Cars became stranded in flood waters and three families had to be rescued from flood waters in Ogle county. Rivers, streams and creeks quickly flowed over their banks flooding basements, parking lots, parks and farmland. Some storm total rainfall amounts include 6.46 inches in Dixon, 5.50 inches in Paw Paw, and 4.74 inches in Amboy, all in Lee county; 6.04 inches at Rockford Airport in Winnebago county; 5.21 inches in Polo, 5.14 inches in Lindenwood, and 4.34 inches in Rochelle, all in Ogle county; and 2.45 inches in Mendota in La Salle county

Although the worst flooding occurred across north central Illinois, minor flooding was reported across all of northern Illinois through early afternoon on June 4th. Most flooding was due to streams, creeks and drainage ditches overflowing their banks with some road flooding also reported. Some additional rainfall reports include 5.31 inches in Belvidere in Boone county; 4.68 inches in De Kalb in Dekalb county; 4.46 inches in Elgin in Kane county; 3.78 inches in Barrington in Cook county, 3.58 inches in Crystal Lake in Mc Henry county and 2.85 inches in Plano in Kendall county.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2002

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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### ILLINOIS, Northeast

<b>La Salle County</b>									
Mendota	04	1208CST			0	0			Thunderstorm Wind (G50)
<b>Kane County</b>									
Sugar Grove	04	1217CST			0	0			Thunderstorm Wind (G50)
<b>Kendall County</b>									
Yorkville	04	1217CST			0	0			Thunderstorm Wind (G50)
<b>Cook County</b>									
Chicago	04	1300CST			0	0			Thunderstorm Wind (G50)
<b>La Salle County</b>									
Streator	04	1300CST			0	0			Thunderstorm Wind (G50)
<b>Du Page County</b>									
Darien	04	1310CST			0	0			Hail(0.88)
<b>Livingston County</b>									
1 W Ancona to Ancona	04	1354CST 1400CST	2	50	0	0			Tornado (F0)
<b>Iroquois County</b>									
Ashkum	04	1400CST			0	0			Thunderstorm Wind (G50)
<b>Livingston County</b>									
Manville	04	1416CST 1419CST	1	50	0	0			Tornado (F0)
<b>Livingston County</b>									
Ancona	04	1520CST			0	0			Thunderstorm Wind (G50)

Severe thunderstorms developed over northern Illinois during the early afternoon hours of June 4th and moved southeast. Numerous trees, large limbs, and power lines were blown down, in addition to a few reports of large hail. One thunderstorm moved east across northern Livingston county and produced a tornado near Ancona. The same thunderstorm produced a second tornado near Manville. Both tornadoes were weak (F0) and touched down in fields, with no damage or injuries reported from either tornado. Outflow from these thunderstorms destroyed four farm buildings near Ashkum in Iroquois county.

<b>Iroquois County</b>									
Sheldon	04	1930CST			0	0			Thunderstorm Wind (G50)
Two farm buildings near Sheldon were damaged.									
<b>Cook County</b>									
Evanston	10	1415CST			0	0			Thunderstorm Wind (G50)
<b>Kane County</b>									
Hampshire	10	1515CST			0	0			Thunderstorm Wind (G60)
<b>Du Page County</b>									
Bolingbrook	10	1535CST			0	0			Thunderstorm Wind (G50)
<b>De Kalb County</b>									
1 NW De Kalb	10	1733CST			0	0			Thunderstorm Wind (G50)
<b>Du Page County</b>									
Wheaton	10	1740CST 1750CST			0	0			Thunderstorm Wind (G60)
<b>Winnebago County</b>									
2 E Rockford	10	1745CST			0	0			Thunderstorm Wind (G50)
<b>Boone County</b>									
Caledonia	10	1810CST			0	0			Thunderstorm Wind (G50)

During the afternoon hours of June 10th, pulse thunderstorms developed in a moist and unstable atmosphere. An approaching shortwave along with low level winds of 35 knots, allowed these thunderstorms to produce wet microbursts. Some of these microbursts produced significant wind damage. In Hampshire in Kane county, a semi truck and a few cars were blown off route 20,



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2002

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

### ILLINOIS, Northeast

3/8 of mile west of Big Timber road. Trees and power lines were also blown down. During the evening hours, dozens of large trees and power lines were blown down in Wheaton in Dupage county where winds were estimated at 65 to 70 mph. In addition to the strong winds, heavy rain produced minor street flooding across parts of Chicago and Cook county

<b>Will County</b>									
2 SE Joliet	14	1025CST			0	0			<b>Hail(1.00)</b>
<b>Cook County</b>									
Alsip	14	1043CST			0	0			<b>Hail(0.75)</b>
<b>ILZ014</b>									
		<b>Cook</b>							
	21	1700CST			7	0			<b>Excessive Heat</b>
	25	1700CST							

Seven residents of Cook county died of heat related illnesses brought on by a prolonged period of hot weather. High temperatures at Chicago Ohare Airport ranged from the upper 80s to lower 90s with heat indices in the mid to upper 90s between June 21st and June 25th. M31PH, F65PH, M47PH, M73PH, M40PH, M52PH, M32PH

<b>Kendall County</b>									
5 SE Oswego	25	1038CST			0	0			<b>Hail(1.00)</b>
<b>Kendall County</b>									
Plattville	25	1110CST			0	0			<b>Hail(0.88)</b>
<b>Cook County</b>									
Blue Is	25	1120CST			0	0			<b>Hail(2.00)</b>
<b>Lee County</b>									
Dixon	25	1354CST			0	0			<b>Hail(0.88)</b>
<b>Will County</b>									
Joliet	25	1430CST			0	1			<b>Lightning</b>

Pulse thunderstorms produced large hail, heavy rainfall, and minor flooding across parts of northern Illinois on June 25th. A postal carrier was struck by lightning in Joliet, in Will county. Fire officials believe the lightning bolt struck a utility pole one block away from where the postal carrier was and traveled underground where it was conducted by a metal mailbox. The postal carrier received only minor injuries.

<b>Will County</b>									
Plainfield	26	2205CST			0	0			<b>Thunderstorm Wind (G50)</b>

Trees and power lines were blown down and a dugout was unroofed at the Plainfield High School baseball field.

<b>Livingston County</b>									
West Central Portion	27	0530CST 0600CST			0	0			<b>Flash Flood</b>

Heavy rainfall during the early morning hours of June 27th caused flooding on many rural roads in western Livingston county and many of the roads had to be closed. Pontiac had a storm total rainfall of 4.10 inches and Fairbury received 1.96 inches.

### INDIANA, Northwest

<b>Lake County</b>									
Crown Pt	25	1300CST			0	2			<b>Lightning</b>
<b>Porter County</b>									
Valparaiso	25	1326CST			0	0			<b>Thunderstorm Wind (G50)</b>
<b>Benton County</b>									
Northwest Portion	25	1830EST 2030EST			0	0			<b>Flash Flood</b>

Thunderstorms moved across northwest Indiana during the afternoon and evening hours of June 25th. Two men who were working on a piece of drilling equipment in Crown Point, were struck by lightning. Both were thrown to the ground but suffered only minor



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2002

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

### INDIANA, Northwest

injuries. Three trees were blown down in Valparaiso in Porter county and damaged a few parked cars. Heavy rainfall over northwest Benton county caused basement flooding. A spotter in northwest Benton county reported two inches of rainfall in just 20 minutes.

### LAKE MICHIGAN

LMZ741	Wilmette Hbr To Meigs Field II	03	2000CST						
Harrison-Dever Crib					0	0			Marine Tstm Wind (G51)
LMZ741	Wilmette Hbr To Meigs Field II	10	1515CST						
Harrison-Dever Crib					0	0			Marine Tstm Wind (G44)
LMZ741	Wilmette Hbr To Meigs Field II	10	1800CST						
Harrison-Dever Crib					0	0			Marine Tstm Wind (G50)
LMZ745	Burn Hbr To Michigan City In	15	1400CST						
Michigan City					0	0			Marine Tstm Wind (G38)
LMZ741	Wilmette Hbr To Meigs Field II	15	1400CST						
Harrison-Dever Crib					0	0			Marine Tstm Wind (G37)