



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ILLINOIS, Northeast</u></b>									
<b>La Salle County</b>									
Cedar Pt	01	0200CST 0205CST			0	0			Hail(1.75)
<b>Lake County</b>									
1 E Long Grove	01	1215CST 1220CST			0	0			Hail(0.75)
<b>Cook County</b>									
3 NE Schaumburg to Schaumburg	01	1225CST 1235CST			0	0			Hail(1.00)
Reported at Golf and Meacham Roads and also along Interstate 90									
<b>Cook County</b>									
Streamwood	01	1227CST 1232CST			0	0			Hail(1.00)
<b>Cook County</b>									
Rolling Meadows to 2 S Rolling Meadows	01	1228CST 1240CST			0	0			Hail(1.00)
Reported at Algonquin Road and Route 53.									
<b>Cook County</b>									
Arlington Hgts	01	1232CST 1237CST			0	0			Hail(1.00)
Reported at Golf and Arlington Heights Roads.									
<b>Cook County</b>									
Des Plaines	01	1240CST 1250CST			0	0			Hail(0.88)
<b>Cook County</b>									
Mt Prospect	01	1244CST 1300CST			0	0			Hail(1.00)
<b>Cook County</b>									
Des Plaines	01	1245CST			0	0			Thunderstorm Wind (EG52)
<b>Cook County</b>									
Schaumburg	01	1245CST 1250CST			0	0			Hail(1.75)
Golf ball size hail was reported at Golf and Algonquin Roads.									
<b>Cook County</b>									
Arlington Hgts	01	1247CST 1252CST			0	0			Hail(1.25)
Reported at Algonquin and Dempster Roads.									
<b>Cook County</b>									
Streamwood	01	1310CST 1315CST			0	0			Hail(1.25)
<b>Kane County</b>									
Elgin	01	1348CST 1353CST			0	0			Hail(1.00)
Reported at US Route 20 and Illinois Route 31.									
<b>Kane County</b>									
Elgin	01	1359CST 1408CST			0	0			Hail(1.75)
Golf ball size hail in downtown Elgin and along Randall Road near St. Joseph Hospital.									
<b>Cook County</b>									
Streamwood	01	1400CST 1405CST			0	0			Hail(1.00)
<b>Cook County</b>									
Hanover Park	01	1401CST 1406CST			0	0			Hail(0.88)
Reported at Barrington and Irving Park Roads.									





# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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

#### Kane County

Montgomery	01	1515CST 1520CST			0	0			Hail(0.75)
------------	----	--------------------	--	--	---	---	--	--	------------

#### Du Page County

Bloomington	01	1520CST			0	0			Thunderstorm Wind (EG50)
-------------	----	---------	--	--	---	---	--	--	--------------------------

#### Du Page County

Lombard	01	1522CST 1530CST			0	0			Hail(1.75)
---------	----	--------------------	--	--	---	---	--	--	------------

Hail ranged from the size of pennies at Illinois Route 64 and Route 53 to golf ball size hail along Main Street.

#### Du Page County

Lombard	01	1522CST 1530CST			0	0			Thunderstorm Wind (EG57)
---------	----	--------------------	--	--	---	---	--	--	--------------------------

#### Du Page County

Glendale Hgts	01	1523CST 1528CST			0	0			Hail(1.75)
---------------	----	--------------------	--	--	---	---	--	--	------------

Golf ball size hail was reported at Interstate 355 and North Avenue

#### Cook County

Chicago	01	1530CST 1535CST			0	0			Thunderstorm Wind (EG57)
---------	----	--------------------	--	--	---	---	--	--	--------------------------

#### Will County

Romeoville	01	1532CST 1538CST			0	0			Hail(1.00)
------------	----	--------------------	--	--	---	---	--	--	------------

Quarter size hail was reported at Airport and Weber Roads and at Weber and 135th Street.

#### Du Page County

Elmhurst	01	1542CST			0	0			Thunderstorm Wind (EG50)
----------	----	---------	--	--	---	---	--	--	--------------------------

#### La Salle County

Marseilles	01	1542CST 1545CST			0	0			Hail(1.00)
------------	----	--------------------	--	--	---	---	--	--	------------

#### La Salle County

Marseilles	01	1542CST			0	0			Thunderstorm Wind (EG52)
------------	----	---------	--	--	---	---	--	--	--------------------------

#### Will County

Bolingbrook	01	1545CST 1550CST			0	0			Hail(1.00)
-------------	----	--------------------	--	--	---	---	--	--	------------

Reported at Route 53 and Montrose Roads.

#### Will County

Bolingbrook	01	1545CST			0	0			Thunderstorm Wind (EG50)
-------------	----	---------	--	--	---	---	--	--	--------------------------

#### Grundy County

Countywide	01	1550CST 1615CST			0	0			Thunderstorm Wind (EG61)
------------	----	--------------------	--	--	---	---	--	--	--------------------------

#### Du Page County

Downers Grove	01	1555CST 1600CST			0	0			Hail(0.75)
---------------	----	--------------------	--	--	---	---	--	--	------------

#### Kendall County

Oswego	01	1558CST 1600CST			0	0			Hail(1.00)
--------	----	--------------------	--	--	---	---	--	--	------------

Reported at the intersection of US 30 and US 34.

#### La Salle County

Seneca	01	1600CST			0	0			Thunderstorm Wind (EG52)
--------	----	---------	--	--	---	---	--	--	--------------------------

#### Grundy County

Morris	01	1602CST 1607CST			0	0			Hail(1.00)
--------	----	--------------------	--	--	---	---	--	--	------------

Reported at Route 47 and US 6.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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

#### Grundy County

Morris Muni Arpt	01	1605CST			0	0			Thunderstorm Wind (MG56)
------------------	----	---------	--	--	---	---	--	--	--------------------------

The Morris AWOS measured a gust to 56 knots, 64 mph.

#### Cook County

Cicero	01	1608CST 1612CST			0	0			Hail(1.00)
--------	----	--------------------	--	--	---	---	--	--	------------

#### Will County

Channahon to Joliet	01	1610CST 1615CST			0	0			Thunderstorm Wind (EG57)
---------------------	----	--------------------	--	--	---	---	--	--	--------------------------

#### Grundy County

Morris	01	1612CST 1900CST			0	0			Flash Flood
--------	----	--------------------	--	--	---	---	--	--	-------------

#### Cook County

Evergreen Park	01	1615CST 1620CST			0	0			Hail(1.00)
----------------	----	--------------------	--	--	---	---	--	--	------------

#### Cook County

Worth	01	1615CST			0	0			Thunderstorm Wind (EG57)
-------	----	---------	--	--	---	---	--	--	--------------------------

#### Kendall County

Boulder Hill	01	1615CST 1620CST			0	0			Hail(0.88)
--------------	----	--------------------	--	--	---	---	--	--	------------

Reported along Route 125.

#### Will County

Crest Hill	01	1615CST 1620CST			0	0			Hail(0.75)
------------	----	--------------------	--	--	---	---	--	--	------------

Reported at Weber and Renwick Roads.

#### Du Page County

Clarendon Hills	01	1629CST 1633CST			0	0			Hail(0.75)
-----------------	----	--------------------	--	--	---	---	--	--	------------

#### Du Page County

Elmhurst	01	1630CST 1635CST			0	0			Hail(0.75)
----------	----	--------------------	--	--	---	---	--	--	------------

#### Du Page County

Elmhurst	01	1630CST			0	0			Thunderstorm Wind (EG52)
----------	----	---------	--	--	---	---	--	--	--------------------------

#### Will County

1 S Manhattan	01	1630CST 1635CST			0	0			Hail(0.88)
---------------	----	--------------------	--	--	---	---	--	--	------------

#### Will County

Naperville	01	1630CST 1635CST			0	0			Hail(0.75)
------------	----	--------------------	--	--	---	---	--	--	------------

#### Cook County

Lansing	01	1652CST			0	0			Thunderstorm Wind (EG61)
---------	----	---------	--	--	---	---	--	--	--------------------------

#### Du Page County

Glen Ellyn	01	1654CST			0	0			Thunderstorm Wind (EG52)
------------	----	---------	--	--	---	---	--	--	--------------------------

#### La Salle County

Leland	01	1715CST			0	0			Thunderstorm Wind (EG50)
--------	----	---------	--	--	---	---	--	--	--------------------------

#### Lake County

Wadsworth	01	1723CST 1728CST			0	0			Hail(0.75)
-----------	----	--------------------	--	--	---	---	--	--	------------

Reported at US 41 and Illinois Route 173.

Severe thunderstorms developed during the early afternoon hours of August 1st across the Chicago Metro Area. The storms produced dozens of reports of large hail as well as wind damage. Minor hail damage was reported to roofs and house trim in Streamwood. A large tree was blown down on Madelyn Drive in Des Plaines. Tree limbs were blown down in Bloomingdale and trees were blown down in Lombard, where one tree fell onto a house. Tree limbs were blown down in Elmhurst and trees and large limbs were blown down in Glen Ellyn, both in Dupage county. Several trees were blown down on the south side of the city of



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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

Chicago. A two foot diameter tree limb was blown down in Worth in Cook county. The tree limb destroyed a camper. Winds gusted to 70 mph in Lansing where many trees were blown down and a barn was destroyed. A wind gust to 60 mph was reported in Marseilles and large tree limbs were blown down in Seneca, both in LaSalle county. Tree limbs were blown down in Bolingbrook and trees were blown down in Channahon, both in Will county. A roof of a stage was blown down at the Joliet race track where the stage was being built for a concert. Trees, large tree limbs and power lines were blown down across many parts of Grundy county. Power lines were blown down in Leland in LaSalle county. In addition to the hail and wind damage, flooding was also reported across Route 47 in Morris and parts of Grundy county received 2 to 3 inches of rain. Minor flooding was reported across parts of Kane, Dupage and Cook counties as well.

#### **Ford County South Portion**

02	1430CST 1730CST				0	0			<b>Flash Flood</b>
----	--------------------	--	--	--	---	---	--	--	--------------------

Thunderstorms produced very heavy rain across the southern portion of Ford county during the afternoon of August 2nd. Flooding was reported along Route 47, one mile south of Sibley. Gibson City reported 1.93 inches of rain.

#### **Du Page County Roselle**

03	1150CST 1155CST				0	1			<b>Thunderstorm Wind (EG52)</b>
----	--------------------	--	--	--	---	---	--	--	---------------------------------

#### **Cook County Niles**

03	1200CST 1205CST				0	0			<b>Hail(0.75)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

Reported at Dempster and Waukegan Roads.

#### **Cook County Niles**

03	1220CST 1225CST				0	0			<b>Hail(1.00)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

#### **Cook County Chicago**

03	1235CST 1240CST				0	0			<b>Hail(1.75)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

Golf ball size hail reported at Belmont and Central.

#### **Cook County Chicago**

03	1245CST				0	0			<b>Heavy Rain</b>
----	---------	--	--	--	---	---	--	--	-------------------

#### **Cook County Franklin Park**

03	1250CST 1255CST				0	0			<b>Hail(1.00)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

#### **Cook County Chicago**

03	1255CST 1300CST				0	0			<b>Hail(1.00)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

#### **Cook County North Central Portion**

03	1300CST 1700CST				0	0	1M		<b>Flash Flood</b>
----	--------------------	--	--	--	---	---	----	--	--------------------

#### **Cook County 6 E (Ord)O'Hare Intl Ar**

03	1315CST 1320CST				0	0			<b>Hail(1.25)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

#### **Iroquois County Ashkum**

03	1448CST 1453CST				0	0			<b>Hail(0.88)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

#### **Iroquois County Ashkum**

03	1448CST				0	0			<b>Thunderstorm Wind (EG61)</b>
----	---------	--	--	--	---	---	--	--	---------------------------------

#### **Will County Crest Hill**

03	1625CST 1630CST				0	0			<b>Hail(0.75)</b>
----	--------------------	--	--	--	---	---	--	--	-------------------

Reported at Renwick and Weber Roads.

#### **Will County Joliet**

03	1630CST				0	0			<b>Thunderstorm Wind (EG57)</b>
----	---------	--	--	--	---	---	--	--	---------------------------------

#### **Will County Naperville**

03	1630CST				0	0			<b>Hail(0.75)</b>
----	---------	--	--	--	---	---	--	--	-------------------



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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

### ILLINOIS, Northeast

		1635CST							
<b>Will County</b>									
<b>Romeoville</b>	03	1630CST 1645CST			0	0			<b>Hail(1.00)</b>
<b>Will County</b>									
<b>Lockport</b>	03	1645CST 1650CST			0	0			<b>Hail(1.00)</b>
<b>Will County</b>									
<b>North Central Portion</b>	03	1645CST 1945CST			0	0	500K		<b>Flash Flood</b>
<b>Cook County</b>									
<b>Worth</b>	03	1720CST			0	0	5K		<b>Lightning</b>

Severe thunderstorms formed over parts of the Chicago metro area during the early afternoon of August 3rd. The storms produced hail up to the size of golf balls and also produced very heavy rain and flooding. 4.14 inches of rain was reported in just 90 minutes six miles east of Ohare Airport. The Kennedy expressway (Interstate 90) was closed at Lawrence where 4 to 6 feet of water covered the expressway. Lawrence was also flooded at Western Avenue. The City of Chicago reported 268 basements were flooded. The hardest hit area was Jefferson Park in the northwest part of Chicago. The roof of food storage building collapsed from the weight of the rain along Northwest Highway in Chicago. Rainfall amounts ranged from 2 to 4 inches across parts of north central Cook county. Several tents were blown down at an outdoor festival in Roselle. One person was injured when part of a tent fell on him. Thunderstorms continued across northern Illinois into the evening hours. A gust to 70 mph and nickel size hail was reported in Ashkum in Iroquois county. A severe thunderstorm moved across Will county during the early evening hours and produced several reports of nickel and quarter size hail. Nickel size hail fell at the National Weather Service office in Romeoville for 5 minutes. In addition to the hail, this storm also produced very heavy rain and flooding across north central Will county. The National Weather Service office measured 1.60 inches of rain in just 30 minutes. A viaduct was flooded near Interstate 80 and Center street in Joliet. A train Viaduct was flooded along Route 53 in Crest Hill. Three feet of water covered parts of Hale Avenue in Romeoville and two feet of water cover Belmont between Kingston and Camden. Significant flooding was reported in Wheatland Township and in the White Eagle subdivision in Naperville, both in northwest Will county. Rainfall amounts ranged from 2 to 3 inches across Will county. A tree was blown down onto a garage in Joliet and the garage suffered significant damage. Lightning struck a home in Worth during the evening storms and started a small fire.

<b>ILZ014</b>	<b>Cook</b>								
		21	1400CST 2000CST		0	0			<b>Excessive Heat</b>

High temperatures reached the middle to upper 90s during the afternoon hours of August 21st. Heat indices ranged from 105 to 110 degrees. Northerly Island and Midway Airport reached 97 degrees while Ohare Airport reached 95 degrees. Temperatures were also in the middle 90s across much of the rest of Northern Illinois. No fatalities were reported from the heat

<b>ILZ014</b>	<b>Cook</b>								
		25 26	1000CST 2000CST		2	0			<b>Excessive Heat</b>

High temperatures reached the lower to middle 90s on August 25th and 26th with heat indices in the middle to upper 90s. One person died of a heat stroke in Skokie and another person died of heat stress in Chicagc.

M58PH, F92PH



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2003

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

#### Lake County

Merrillville	01	1604CST 1609CST			0	0			Hail(1.00)
--------------	----	--------------------	--	--	---	---	--	--	------------

Reported at Interstate 65 and 61st Street.

#### Lake County

2 SW Cedar Lake	01	1652CST			0	0			Thunderstorm Wind (EG61)
-----------------	----	---------	--	--	---	---	--	--	--------------------------

Trees were blown down with estimated wind gusts to 70 mph.

#### Lake County

Cedar Lake	01	1700CST 1705CST			0	0			Hail(0.75)
------------	----	--------------------	--	--	---	---	--	--	------------

#### Jasper County

Rensselaer	02	1305CST 1310CST			0	0			Hail(0.88)
------------	----	--------------------	--	--	---	---	--	--	------------

#### Jasper County

Rensselaer	02	1305CST			0	0			Thunderstorm Wind (EG52)
------------	----	---------	--	--	---	---	--	--	--------------------------

#### Lake County

Munster	03	1505CST 1510CST			0	0			Hail(0.75)
---------	----	--------------------	--	--	---	---	--	--	------------

#### Porter County

Valparaiso	26	1245CST			0	0			Thunderstorm Wind (EG57)
------------	----	---------	--	--	---	---	--	--	--------------------------

A severe thunderstorm moved across Porter county during the early afternoon hours of August 26th. A tree fell onto a pickup truck on Michigan Avenue in Valparaiso. Several trees were also blown down near Morgan and Beech streets. Power lines and tree limbs were blown down across other parts of the county.

### LAKE MICHIGAN

#### LMZ741

Harrison-Dever Crib	01	Wilmette Hbr To Meigs Field II 1555CST 1655CST			0	0			Marine Tstm Wind (MG37)
---------------------	----	------------------------------------------------------	--	--	---	---	--	--	-------------------------

#### LMZ745

Michigan City	01	Burn Hbr To Michigan City In 1700CST 1745CST			0	0			Marine Tstm Wind (MG47)
---------------	----	----------------------------------------------------	--	--	---	---	--	--	-------------------------

#### LMZ746

Michigan City	01	Michigan City In To New Buffalo Mi 1700CST 1745CST			0	0			Marine Tstm Wind (MG47)
---------------	----	----------------------------------------------------------	--	--	---	---	--	--	-------------------------

#### LMZ741

Harrison-Dever Crib	26	Wilmette Hbr To Meigs Field II 1210CST			0	0			Marine Tstm Wind (MG36)
---------------------	----	-------------------------------------------	--	--	---	---	--	--	-------------------------