



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2005

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|--|-----------|----------------------------------|--|--------------------------|----------------------|----------|---------------------|-------|---------------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>ILLINOIS, Northeast</u> | | | | | | | | | |
| La Salle County | | | | | | | | | |
| Tonica | 04 | 1130CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | A large barn built in 1946, was blown down. | | | | | | |
| La Salle County | | | | | | | | | |
| Lostant | 04 | 1140CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
| | | | A semi truck was blown over on Interstate 39. | | | | | | |
| La Salle County | | | | | | | | | |
| 4 NNE Grand Ridge | 04 | 1151CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
| | | | A chimney and siding were blown off a house. Utility poles were also blown down. Witnesses reported a possible gustnado with this line of thunderstorms. | | | | | | |
| Kendall County | | | | | | | | | |
| Plano | 04 | 1210CST 1214CST | | | 0 | 0 | | | Hail(0.88) |
| De Kalb County | | | | | | | | | |
| De Kalb to Sycamore | 04 | 1220CST 1223CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
| | | | Trees, large tree limbs and power lines were blown down. Two grain bins were blown over. A gas pump at a gas station was blown over, damaging a car. | | | | | | |
| Kane County | | | | | | | | | |
| Countywide | 04 | 1220CST 1230CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
| | | | Tree limbs and power lines were blown down countywide. | | | | | | |
| Du Page County | | | | | | | | | |
| Bartlett | 04 | 1235CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | Several tree limbs were blown down along with several screens blown out of windows. A small canvas shelter was blown down on a patio. | | | | | | |
| Grundy County | | | | | | | | | |
| Morris | 04 | 1235CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | A tree was blown down on Gun Club Road. | | | | | | |
| Will County | | | | | | | | | |
| Joliet | 04 | 1240CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | A four inch diameter tree limb was blown down on Wake Island Drive. Manhattan Road was blocked after a tree was blown over. | | | | | | |
| Mchenry County | | | | | | | | | |
| Crystal Lake to Lake In The Hills | 04 | 1245CST 1250CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | Several small tree limbs were blown down. | | | | | | |
| Cook County | | | | | | | | | |
| Arlington Hgts | 04 | 1320CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | Tree limbs were blown down. | | | | | | |
| Cook County | | | | | | | | | |
| Chicago | 04 | 1330CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | Trees were blown on to buildings in the 4700 block of Fransisco and the 1400 block of North Kostner | | | | | | |
| Lake County | | | | | | | | | |
| Round Lake Park | 04 | 1330CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
| | | | A tree was uprooted. | | | | | | |
| Cook County | | | | | | | | | |
| Evanston | 04 | 1335CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
| | | | A large tree was blown down near Keeney and Sheridan Roads. | | | | | | |



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ILLINOIS, Northeast

Cook County

Oak Lawn **04** **1345CST** **0** **0** **Thunderstorm Wind (EG50)**
Blowing wood planks from a building under construction in the 5200 block of west 95th street caused damage and broken windows to garages in the area. Tree limbs were also blown down.

Cook County

Des Plaines **04** **1353CST** **0** **0** **Thunderstorm Wind (EG50)**
Trees were blown down at River and Golf Roads.

Cook County

Evanston **04** **1353CST** **0** **0** **Thunderstorm Wind (EG50)**
A large tree fell and blocked part of South Boulevard.

Will County

**5 NW Beecher to
4 NW Beecher** **04** **1600CST
1605CST** **0** **0** **Thunderstorm Wind (EG60)**
Numerous trees were blown down in the Racoon Grove Forest Preserve. At the Pheasant Lake Estates, a 6 inch tree was uprooted, a trailer was damaged, a shed was moved and leveled and a car port was blown down.

Will County

Crete **04** **1600CST
1603CST** **0** **0** **Hail(0.75)**
Penny size hail was reported near Monee and Western Roads.

Will County

East Portion **04** **1620CST
1820CST** **0** **0** **Flash Flood**
Several roads were flooded in Crete and Beecher. In Crete in Will County, 3.75 inches of rain was reported and in Park Forest in Cook County, 1.90 inches was reported.

Will County

**3 SE Monee to
Crete** **04** **1623CST
1625CST** **0** **0** **Thunderstorm Wind (MG52)**
A metal storage shed was damaged three miles southeast of Monee and a gust to 60 mph was recorded in Crete.

Cook County

Cicero **04** **1922CST
1925CST** **0** **0** **Hail(0.75)**
A line of thunderstorms quickly moved across northern Illinois during the afternoon of June 4th. This line of thunderstorms produce damaging winds and blew down trees and tree limbs across many areas. Several airports measured gusts just below severe criteria. Aurora measured a gust to 56 mph at 1214 pm CST and Midway measured a gust to 54 mph at 1316 pm CST. As these thunderstorms moved east over Lake Michigan by mid afternoon, an outflow boundary from these thunderstorms became stationary across southern Will and southern Cook counties. Thunderstorms redeveloped along this outflow boundary during the late afternoon and early evening hours. These storms produced torrential rains which caused flooding as well as some wind damage

Ford County

Gibson City **05** **1225CST
1230CST** **0** **0** **Hail(1.00)**

Iroquois County

2 N Wellington **05** **1313CST** **0** **0** **Thunderstorm Wind (EG55)**
Eleven utility poles were blown down along a half mile of County Road 500N. Power lines and tree limbs were also blown down.

Kankakee County

St George **07** **1500CST** **0** **0** **Thunderstorm Wind (EG50)**
A large cottonwood tree was blown down as well as several large tree limbs.



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ILLINOIS, Northeast

Kankakee County

Grant Park **07** **1831CST** **0** **0** **Thunderstorm Wind (EG55)**
Several large trees were blown down.

De Kalb County

3 NW De Kalb **08** **1317CST** **0** **0** **Thunderstorm Wind (MG52)**
Wind gusts to 60 mph blew shingles off a roof.

Iroquois County

Woodland **08** **1400CST** **0** **0** **Thunderstorm Wind (EG50)**
A small tree was blown down.

La Salle County

Ottawa **08** **1505CST** **0** **0** **Thunderstorm Wind (EG60)**
Several large trees were blown down on the west side of Ottawa.

Grundy County

Mazon **08** **1545CST** **0** **0** **Thunderstorm Wind (MG52)**
A wind gust to 60 mph was reported.

Ford County

Sibley **10** **1740CST** **0** **0** **Thunderstorm Wind (EG55)**
Power lines and tree limbs were blown down near Route 47 and Sibley Roads. Utility poles were snapped near Route 47 and Melvin Roads.

Du Page County

Hinsdale **10** **1805CST** **0** **0** **Thunderstorm Wind (EG55)**
Several large trees, tree limbs and power lines were blown down. A few cars received minor damage from falling tree limbs

Du Page County

Clarendon Hills **10** **1820CST** **0** **0** **Thunderstorm Wind (EG50)**
Power lines were blown down.

Cook County

Palatine **10** **1836CST** **0** **0** **Hail(1.00)**

Cook County

Chicago **10** **1840CST** **0** **0** **Thunderstorm Wind (EG55)**
Trees were blown down on the west side of Chicago near the intersection of Latham and Forest Glen Roads.

Ogle County

1 NW Leaf River **11** **1305CST** **0** **0** **Thunderstorm Wind (EG50)**
Large tree limbs were blown down.

Ford County

2 SW Gibson City **13** **1840CST** **0** **0** **Thunderstorm Wind (EG50)**
Five utility poles were blown over along Route 54.

Iroquois County

**Buckley to
Cissna Park** **13** **1920CST
1925CST** **0** **0** **Thunderstorm Wind (EG50)**
One large tree was blown down at Buckley Lake and a tree fell on to a truck in Cissna Park. Tree limbs were also blown down across southwest Iroquois County.

ILZ003>006-008-010>014-019>023-032>033-039 **Winnebago - Boone - Mchenry - Lake - Ogle - Lee - De Kalb - Kane - Du Page - Cook - La Salle - Kendall - Grundy - Will - Kankakee - Livingston - Iroquois - Ford**

15 **0000CST** **0** **0** **Drought**
30 **2359CST**

Dry conditions developed during April and May 2005 across northern Illinois. By June, the dry conditions had developed into a severe drought with many locations seeing one of the driest Junes on record. Chicago Ohare Airport measured just 0.76 inches of rainfall during June 2005, which made it the third driest June on record in Chicago. Normal June precipitation for Chicago Ohare is 3.63 inches. Rockford Airport measured 2.45 inches during June 2005. However, 1.06 inches of this total fell on the 29th. Normal



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ILLINOIS, Northeast

June precipitation for Rockford Airport is 4.80 inches. Crops across much of northern Illinois began to show serious problems by middle to late June. Several communities banned lawn watering and began other water restrictions to maintain adequate supplies. Several small grass fires developed.

Many locations received less than one inch of rain for all of June 2005. Some of the driest locations included, Shabbona in DeKalb County, 0.26 inches; Elgin in Kane County, 0.46; Barrington in Cook County, 0.53; Lake Villa in Lake County, 0.58; Plainfield in Will County, 0.59; Elburn in Kane County, 0.63; Woodstock in McHenry County, 0.64; Streator in Livingston County, 0.73; Rochelle in Ogle County, 0.76; Chicago Botanic Gardens in Cook County, 0.78; Paw Paw in Lee County, 0.81; Marengo in McHenry County, 0.82; Oak Brook in Dupage County, 0.83; Genoa in DeKalb County, 0.87; Antioch in Lake County, 0.97

In addition to the drought conditions, June 2005 was the 5th warmest June on record at both Chicago and Rockford. Chicago reached a high temperature of 90 degrees or warmer for the last 8 days of the month, reaching 96 degrees on the 24th. Rockford also reached 96 degrees on the 24th.

Kane County

| | | | | | | | | | |
|--------------------|-----------|----------------|--|--|----------|----------|--|--|---------------------------------|
| South Elgin | 26 | 1725CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
|--------------------|-----------|----------------|--|--|----------|----------|--|--|---------------------------------|

A roof was blown off a building.

Du Page County

| | | | | | | | | | |
|---------------------|-----------|----------------|--|--|----------|----------|--|--|---------------------------------|
| Hanover Park | 26 | 1805CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
|---------------------|-----------|----------------|--|--|----------|----------|--|--|---------------------------------|

A large tree was blown down on a garage with minor damage to the roof.

Du Page County

| | | | | | | | | | |
|----------------|-----------|----------------|--|--|----------|----------|--|--|------------------|
| Roselle | 26 | 1815CST | | | 1 | 1 | | | Lightning |
|----------------|-----------|----------------|--|--|----------|----------|--|--|------------------|

Two people were struck by lightning in their backyard. A 15 year old male was taken to the hospital where he died. A 51 year old male recovered from his injuries. M15OU

De Kalb County

| | | | | | | | | | |
|---------------------|-----------|----------------------------|--|--|----------|----------|--|--|-------------------|
| 3 SE De Kalb | 27 | 1327CST 1330CST | | | 0 | 0 | | | Hail(0.75) |
|---------------------|-----------|----------------------------|--|--|----------|----------|--|--|-------------------|

Winnebago County

| | | | | | | | | | |
|-----------------------|-----------|----------------------------|--|--|----------|----------|--|--|-------------------|
| 2 N Loves Park | 29 | 1715CST 1720CST | | | 0 | 0 | | | Hail(1.00) |
|-----------------------|-----------|----------------------------|--|--|----------|----------|--|--|-------------------|

Nickel to quarter size hail fell in Machesney Park.

INDIANA, Northwest

Lake County

| | | | | | | | | | |
|-----------------|-----------|----------------------------|--|--|----------|----------|--|--|-------------------|
| Crown Pt | 04 | 1518CST 1522CST | | | 0 | 0 | | | Hail(0.88) |
|-----------------|-----------|----------------------------|--|--|----------|----------|--|--|-------------------|

Lake County

| | | | | | | | | | |
|-----------------|-----------|----------------|--|--|----------|----------|--|--|---------------------------------|
| Crown Pt | 04 | 1520CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
|-----------------|-----------|----------------|--|--|----------|----------|--|--|---------------------------------|

Several trees were blown down.

Lake County

| | | | | | | | | | |
|---------------------|-----------|----------------|--|--|----------|----------|------------|--|---------------------------------|
| Schererville | 04 | 1525CST | | | 0 | 0 | 35K | | Thunderstorm Wind (MG52) |
|---------------------|-----------|----------------|--|--|----------|----------|------------|--|---------------------------------|

A tractor trailer was blown off the road and trees were blown down. Several dugouts, fencing and a set of bleachers were damaged at a youth baseball complex at Rohrman Park.

Lake County

| | | | | | | | | | |
|----------------------|-----------|----------------------------|--|--|----------|----------|--|--|--------------------|
| North Portion | 04 | 1544CST 1800CST | | | 0 | 0 | | | Flash Flood |
|----------------------|-----------|----------------------------|--|--|----------|----------|--|--|--------------------|

Thunderstorms developed along an outflow boundary in eastern Illinois during the afternoon of June 4th. These thunderstorms moved east into northwest Indiana producing damaging winds, hail and very heavy rainfall. Flooding was reported in northern Lake County. Crown Point measured 2.24 inches of rain and Schererville measured 2.03 inches.

Jasper County

| | | | | | | | | | |
|-------------------|-----------|----------------------------|--|--|----------|----------|--|--|---------------------------------|
| Countywide | 05 | 1350CST 1400CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
|-------------------|-----------|----------------------------|--|--|----------|----------|--|--|---------------------------------|

Widespread tree and power line damage was reported across Jasper County.



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

INDIANA, Northwest

Newton County

| | | | | | | | | | |
|--------------------------|----|--------------------|--|--|---|---|--|--|---------------------------------|
| Kentland to Brook | 05 | 1350CST 1355CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
|--------------------------|----|--------------------|--|--|---|---|--|--|---------------------------------|

A shed was blown down in Kentland, trees and power lines were blown down in Brook and tree limbs were blown down along State Road 114.

Jasper County

| | | | | | | | | | |
|------------------------|----|--------------------|--|--|---|---|--|--|---------------------------------|
| 2 NW Wheatfield | 05 | 1415CST 1500CST | | | 0 | 0 | | | Thunderstorm Wind (EG55) |
|------------------------|----|--------------------|--|--|---|---|--|--|---------------------------------|

Trees were blown down on roads from 1450N to 1700N and 400W to 500W.

Porter County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|---------------------------------|
| Kouts | 05 | 1430CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
|--------------|----|---------|--|--|---|---|--|--|---------------------------------|

Tree limbs and power lines were blown down across parts of southern Porter County.

Benton County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|---------------------------------|
| Fowler | 05 | 1448EST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
|---------------|----|---------|--|--|---|---|--|--|---------------------------------|

Six inch trees limbs were split and power lines were blown down.

A line of thunderstorms developed in extreme eastern Illinois during the early afternoon of June 5th and move east into northwest Indiana. This line of thunderstorms produced winds in excess of 60 mph which blew down trees, tree limbs and power lines in several locations.

Newton County

| | | | | | | | | | |
|----------------|----|--------------------|--|--|---|---|--|--|-------------------|
| Morocco | 05 | 2045CST 2050CST | | | 0 | 0 | | | Hail(1.75) |
|----------------|----|--------------------|--|--|---|---|--|--|-------------------|

Jasper County

| | | | | | | | | | |
|-----------------------|----|---------|--|--|---|---|--|--|---------------------------------|
| 2 N Rensselaer | 05 | 2130CST | | | 0 | 0 | | | Thunderstorm Wind (EG50) |
|-----------------------|----|---------|--|--|---|---|--|--|---------------------------------|

Trees were blown down at 100W and 300N and at 200S and 600W.

Porter County

| | | | | | | | | | |
|--------------------|----|--------------------|--|--|---|---|--|--|-------------------|
| 2 NE Porter | 07 | 1400CST 1405CST | | | 0 | 0 | | | Hail(0.88) |
|--------------------|----|--------------------|--|--|---|---|--|--|-------------------|

Nickel size hail was reported at the Indiana Dunes National Park.

Porter County

| | | | | | | | | | |
|-------------------|----|--------------------|--|--|---|---|--|--|-------------------|
| Valparaiso | 07 | 1420CST 1430CST | | | 0 | 0 | | | Hail(0.75) |
|-------------------|----|--------------------|--|--|---|---|--|--|-------------------|

Penny size hail fell for about 10 minutes.

Lake County

| | | | | | | | | | |
|----------------|----|--------------------|--|--|---|---|--|--|-------------------|
| Whiting | 09 | 1822CST 1826CST | | | 0 | 0 | | | Hail(0.88) |
|----------------|----|--------------------|--|--|---|---|--|--|-------------------|

LAKE MICHIGAN

LMZ741

Wilmette Hbr To Meigs Field II

| | | | | | | | | | |
|----------------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Harrison-Dever Crib | 04 | 1340CST | | | 0 | 0 | | | Marine Tstm Wind (MG42) |
|----------------------------|----|---------|--|--|---|---|--|--|--------------------------------|

A gust to 42 knots (48 mph) was measured at the Harrison-Dever Crib.