



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2004

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>Mchenry County</b>									
2 E Huntley	01	1420CST 1430CST			0	0			Hail(1.00)
<b>Mchenry County</b>									
Marengo	01	1420CST 1430CST			0	0			Hail(0.75)
<b>Mchenry County</b>									
Huntley	01	1425CST			0	0			Thunderstorm Wind (EG59)
<b>Cook County</b>									
1 N Bartlett	01	1450CST 1500CST			0	0			Hail(0.75)
<b>Cook County</b>									
Schaumburg	01	1500CST 1510CST			0	0			Hail(0.75)
<b>Kane County</b>									
Central Portion	01	1500CST			0	0			Hail(0.75)
			Reported 1 mile west of Wayne at intersection of Irving Park and Kirk Rds.						
<b>Kane County</b>									
5 NW Aurora	01	1515CST 1525CST			0	0			Hail(0.88)
			Reported 3 miles west of intersection of Interstate 88 and State Highway 47						
<b>Cook County</b>									
Arlington Hgts	01	1520CST 1530CST			0	0			Hail(1.00)
<b>Cook County</b>									
Arlington Hgts	01	1520CST			0	0			Hail(1.00)
<b>Cook County</b>									
Schaumburg	01	1520CST 1530CST			0	0			Hail(1.00)
<b>Lake County</b>									
3 NW Zion	01	1520CST 1530CST			0	0			Hail(0.75)
			Reported at intersection of Interstate 94 and State Highway 173						
<b>Du Page County</b>									
Naperville	01	1525CST			0	0			Hail(0.75)
<b>Will County</b>									
Joliet	01	1530CST 1545CST			0	0			Thunderstorm Wind (EG50)
			Wires down						
<b>Will County</b>									
Shorewood	01	1530CST 1540CST			0	0			Thunderstorm Wind (EG50)
			Wires down						
<b>Mchenry County</b>									
Lake In The Hills	01	1550CST 1600CST			0	0			Thunderstorm Wind (EG52)
			Large limbs down						
<b>Cook County</b>									
La Grange	01	1600CST 1610CST			0	0			Hail(0.75)

An area of early spring thunderstorms developed over northern Illinois and northwestern Indiana. These were low-topped storms that developed in an environment of significant cold air aloft. There were several reports of hail between 0.75 and 1.00 inches in diameter. These storms also produced wind gusts as high as 59kt.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2004

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

**ILZ011>014-019-021>022- De Kalb - Kane - Du Page - Cook - La Salle - Grundy - Will - Kankakee - Livingston 022>023-032**

**05 0900CST 1400CST 0 0 High Wind (MG59)**

Semi blown over 3 ESE De Kalb.

A strong low pressure system and associated frontal system moved cross Iowa, Southern Wisconsin, across Lake Michigan and into Michigan. Strong winds behind the front gusted as high as 69 mph in Carpentersville, in Kane County Illinois. Several reports in excess of 55 mph were recorded across northern Illinois and northwestern Indiana. Power outages hit over 100,000 homes in the northwest suburbs of Chicago.

**ILZ006-013**

**Lake - Du Page**

**07 1350CST 1545CST 0 0 High Wind (EG50)**

Large tree limbs down in Lake Zurich and surrounding communities.

A fast moving low pressure system with associated cold front moved across southern Wisconsin and eastward across Lake Michigan and into lower Michigan. Cold air and a strong pressure gradient brought strong, gusty winds to northern Illinois and northwestern Indiana.

**ILZ014**

**Cook**

**08 0700CST 1 0 Extreme Cold/Wind Chill**

Fatality due to cold exposure.

M49OU

**ILZ014**

**Cook**

**09 0700CST 1 0 Extreme Cold/Wind Chill**

59 Year old man found dead due to exposure in a tent on vacant land. Overnight low temperature was 27F. M59OU

**Cook County**

**Chicago**

**13 1530CST 1540CST 0 0 Hail(0.75)**

**ILZ013>014**

**Du Page - Cook**

**28 1700CST 2100CST 0 0 Flood**

Urban flooding in Clarendon Hills area

Heavy rain of 1.5 to 2 inches over a 3 hour period produced urban and small stream flooding. Reports of up to 4 feet of standing water were received from the Streamwood area of Cook County.

**Will County**

**Plainfield**

**30 1445CST 0 0 Lightning**

House struck by lightning and started small fire

**Will County**

**Joliet**

**30 1452CST 0 1 Lightning**

Person struck by lightning at Salma and Lasser Rds

**Will County**

**Lockport**

**30 1455CST 0 0 Lightning**

Lightning struck electric line from pole to house at Barry Circle

**Will County**

**Plainfield**

**30 1500CST 0 0 Lightning**

House struck by lightning at Plantation and Richmond Rds.

**Will County**

**Joliet**

**30 1510CST 0 0 Lightning**

House struck by lightning at the subdivision in Black Hill Ridge and Blue Ridge

Cold-core upper low passed southeastward out of northern plains and over Illinois. This system produced scattered low topped



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2004

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**

thunderstorms which were associated with a brief period of frequent lightning between 2:30PM and 3:15PM CST.

**INDIANA, Northwest**

**Lake County**

**Gary**

**01 1557CST  
1600CST**

**0 0**

**Thunderstorm Wind (EG50)**

Large tree down.

**Lake County**

**Crown Pt**

**01 1700CST  
1710CST**

**0 0**

**Thunderstorm Wind (EG50)**

Large tree limbs down.

An area of early spring thunderstorms developed over northern Illinois and northwestern Indiana. These were low-topped storms that developed in an environment of significant cold air aloft. There were numerous reports of hail in northern Illinois, several between 0.75 and 1.00 inches in diameter. These storms also produced wind gusts as high as 59kt in Illinois and 50kt in Indiana.

**INZ001>002-002**

**Lake - Porter**

**05 0900CST  
1011CST**

**0 0**

**High Wind (MG59)**

Gary Airport

Strong wind associated with a deep low pressure system moving across the Great Lakes region produced wind gusts as high as 69 mph at the Gary Indiana airport. There were widespread power outages in the Gary and Hammond areas.