



National Weather Service

Storm Data and Unusual Weather Phenomena



April 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

Winnebago County

New Milford	17	0105CST 0110CST			0	0			Hail(0.75)
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Winnebago County

Rockford	17	0125CST 0130CST			0	0			Hail(0.75)
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Lake County

Vernon Hills	17	0135CST 0140CST			0	0			Hail(0.75)
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Kane County

Elgin	17	0200CST 0205CST			0	0			Hail(0.75)
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Lake County

Grayslake	17	0205CST 0210CST			0	0			Hail(0.75)
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Lake County

Ingleside	17	0205CST 0210CST			0	0			Hail(0.75)
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2 NW Round Lake Beach

Lake County

Lake Villa	17	0205CST 0210CST			0	0			Hail(0.75)
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Lake County

Waukegan	17	0210CST 0215CST			0	0			Hail(0.75)
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Cook County

Morton Grove	17	0220CST 0225CST			0	0			Hail(0.75)
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Cook County

Northfield	17	0220CST 0225CST			0	0			Hail(1.00)
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Cook County

Tinley Park	17	0225CST 0230CST			0	0			Hail(0.75)
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Reported at 179th St and 84th Ave.

Du Page County

Hinsdale	17	0225CST 0230CST			0	0			Hail(0.75)
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Cook County

Chicago	17	0240CST 0245CST			0	0			Hail(0.75)
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Reported at 64th and Maplewood.

Cook County

Homewood	17	0240CST 0245CST			0	0			Hail(0.75)
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Cook County

Evergreen Park	17	0245CST 0250CST			0	0			Hail(1.00)
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Thunderstorm development began as an MCS development in Iowa late in the evening of 04/16/04. After midnight, a line of thunderstorms move across northern Illinois and over the southern portions of Lake Michigan and northwestern Indiana. The storms reached their peak strength over the Chicago metro area with many reports of 3/4 to 1 inch hail.

La Salle County

3.3 SW Peru to .5 NE Utica	20	1653CST 1709CST	9	250	8	7			Tornado (F3)
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The tornado entered LaSalle County from Putnam County, approximately 3 miles northeast of the town of Standard, producing F0



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ILLINOIS, Northeast

intensity damage in a wooded area southwest of Peru. As the tornado continued northeast, F2 intensity damage was done to several homes in a subdivision near the intersection of East 250th and 2569th Roads. Several roofs were blown off homes along with damage to external walls. Significant tree damage was done as well. Path width was estimated at 50 yards at this location. The tornado then continued northeast, crossing the Illinois River twice as it moved toward the town of Utica, downing a steel high tension tower on the north bank of the river, immediately west of Illinois 251. The tornado moved into the southwest side of Utica where it was F0 intensity. Homes along Washington Street only had tree and minor roof damage. A church steeple was damaged on Division between Johnson and Washington. Roofs and trees were more severely damaged on the south side of Johnson Street. The tornado rapidly increased to F3 intensity on the north side of Johnson Street where one home had its roof taken off and north walls blown out. A machinery building was completely destroyed on the south side of the canal and a semi-tractor trailer was blown into the canal. A large grain bin was blown across the canal and flattened. The tornado then moved north of the canal into the heart of town where several homes were severely damaged, garages were destroyed and brick buildings collapsed. Eight people died and seven were rescued from the basement of a turn of the century sandstone building at Clark and Church Streets. The tornado was approximately 250 yards wide at this point. On the east edge of the vortex along Mill Street, in downtown, buildings suffered damage to facades, roofs and windows. East of Mill Street there was damage to trees and minor roof damage. In the northeast section of town a mobile home was overturned on Grove, just east of Mill Street. The vortex crossed the railroad tracks and apparently dissipated on a steep bluff on the northeast side of town. At the top of the hill there were some trees and limbs down and some debris deposited.

See Storm Data for Northwest and Central Illinois for results of Tornado Damage Survey for Putnam and Bureau Counties, L M63BU, F41BU, F67BU, F81BU, M18BU, M49BU, F50BU, M47B U

La Salle County

Peru

20	1700CST 1705CST			0	0		Hail(2.50)
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Reported by NWS cooperative observer.

La Salle County

Peru

20	1703CST 1708CST			0	0		Hail(1.00)
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La Salle County

1.5 NE Utica to
4 N Ottawa

20	1710CST 1727CST	9	400	0	0		Tornado (F2)
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The tornado formed on the ridge northeast of Utica and moved across County Road 2803, west of 10th Street. A garage was destroyed and trees were damaged. The tornado became a wide multiple vortex tornado at this point. It caused damage to 2 homes, trees and outbuildings on Route 6, west of 11th Street. Part of the roof of a house was torn off. A storage building was damaged and a garage roof removed on 11th Street. A garage and grain bin were destroyed on County Road 2950. The tornado crossed I-80 at 12th Street damaging a building and flipping a semi-tractor trailer. The driver was not injured. North of I-80 a small satellite tornado formed behind the large parent tornado. It had a damage path 2 miles long and 5 to 20 yards wide. Its track was about 1/4 to 3/4 mile south of the main track. It caused no damage. The main tornado destroyed a machine shed on 13th Street and knocked down power poles. On 31st Street west of 14th big pine trees were snapped and a house suffered roof damage. A barn was destroyed on 14th north of 31st. On 32nd Street west of 15th, a two story house was hit. The top floor was mostly destroyed. A machine shed was destroyed on 16th between 32nd and 33rd. The tornado ended at 33rd and Route 23 where there was minor tree damage.

La Salle County

1 W Wedron to
.5 W Wedron

20	1733CST 1736CST	1.5	30	0	0		Tornado (F1)
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The tornado began in an open area west of town. It knocked over a camper at a house, snapped pine trees and blew over a shed. The tornado struck a detached garage, completely destroying it. Trees were also damaged.

La Salle County

9 N Ottawa

20	1737CST 1742CST			0	0		Hail(1.75)
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La Salle County

1 S Sheridan to
2 E Sheridan

20	1750CST 1754CST	2	20	0	0		Tornado (F0)
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The tornado was spotted by a storm chaser near the correctional facility south of Sheridan. It moved northeast causing only minor



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ILLINOIS, Northeast

tree damage.

Ford County

5.5 N Piper City	20	1752CST 1754CST	0.5	20	0	0			Tornado (F0)
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The tornado occurred briefly at a farm, damaging a grain bin and an outbuilding.

Ford County

9 NNE Piper City to 10.5 NNE Piper City	20	1759CST 1803CST	2.5	20	0	0			Tornado (F0)
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A weak tornado originated in Ford County 9 NNE of Piper City and moved into Iroquois County 10.5 NNE of Piper City. This tornado moved through open farm land. There was no damage.

This data is for the portion of the tornado path in Ford County.

Iroquois County

9 W Ashkum to 9 WNW Ashkum	20	1803CST 1804CST	2.5	20	0	0			Tornado (F0)
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A weak tornado originated in Ford County 9 NNE of Piper City and moved into Iroquois County 9 W of Ashkum or 10.5 NNE of Piper City. This tornado moved through open farm land. There was no damage.

This data is for the portion of the tornado path in Iroquois County.

Grundy County

5 SW Minooka to 3 SW Minooka	20	1810CST 1814CST	2	20	0	0	76K		Tornado (F0)
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The tornado struck an industrial complex. A wastewater treatment building was destroyed, walls were blown out and structural beams were bent, at Tabler Road, south of Route 6. There was damage to overhead doors and an air handling unit was torn from a roof of a building on the east side of Tabler Road. Further east there was damage to walls and roof of an outbuilding. Antennas was blown down at the fire station on Route 6.

Kankakee County

2.5 WNW Hopkins Park to 4 NW Hopkins Park	20	1818CST 1824CST	3	50	0	0			Tornado (F2)
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The tornado began in an open field and moved north northeast along county road 11000 East, knocking down trees and limbs. The tornado intensified from County Road 2630 South to 2430 South where homes were damaged, a mobile home was destroyed and large trees were knocked down or damaged. The most intense damage occurred at a church where the roof was taken off and walls were pushed down. The tornado continued across a farm field knocking over 2 pivot irrigation systems. It ended near 1000 South where trees were damaged.

Kankakee County

7 SW Kankakee to 1.5 S Kankakee	20	1835CST 1847CST	6	75	0	0			Tornado (F1)
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The tornado formed just southwest of the intersection of County Roads 5000S and 3000W. Eyewitnesses stated there were multiple funnels aloft occasionally lowering at this point. The developing vortex continued northeast to cross 3000S just west of 1000W. A brick one story house was directly hit. The roof was torn off and scattered northeast in a field across the street. Numerous large trees were snapped or uprooted around the home. An empty corrugated grain bin was pushed into a tree. The tornado continued northeast to the Cognis chemical plant where the brick wall of a building fell outward. About 200 feet of chain link fence was torn up. Several cinder block buildings were damaged or destroyed in this complex just northeast of where the fence was taken out. The vortex moved across railroad tracks to tear up part of the corrugated metal roofs at the River Valley Metro building (city bus storage) and other nearby businesses. The final damage was at a farm at the corner of Rts 45/52 and River Road. A barn was destroyed as well as several large sheds. The vortex apparently lifted after that as it moved just west of Kankakee Community College to the Kankakee River. Areas of debris could be seen in the trees north of River Road but no tree damage was noted.



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ILLINOIS, Northeast

Will County

Joliet	20	1835CST 1905CST			0	0			Flash Flood
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Deep standing water at intersection of Black and Essington Rds.

Kankakee County

Bradley	20	1840CST 1845CST			0	0			Hail(1.75)
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Strong rotation also noted in clouds.

Will County

Joliet	20	1845CST			0	0			Thunderstorm Wind (EG55)
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Trees down on the west side of the city.

Will County

1 W Joliet to 1 N Joliet	20	1845CST 1848CST	1.6	250	0	0	5M		Tornado (F1)
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The tornado swept out a path through a mainly residential section on the near west side of Joliet known as the "Cathedral Area". Initial damage was found near the intersection of Jefferson St. (U.S. route 52) and William Street. The damage path then continued northeastward to a point near the intersections of Ruby Street, Bluff Street, and the Des Plaines River. Most of the damage was of F-0 intensity, with extensive tree damage and very minor damage to structures. However there were three pockets of more substantial primary structural damage which consisted mainly of roofs being torn off residences and garages being totally demolished. In all, 10 residences were declared uninhabitable.

Will County

Joliet	20	1855CST 1930CST			0	0			Flash Flood
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Deep standing water at intersection of Larkin Rd. and Rt. 30.

Will County

Joliet	20	1856CST 1901CST			0	0			Hail(1.75)
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Several vehicles damaged.

Will County

Plainfield	20	1900CST 1905CST			0	0			Hail(0.88)
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Reported at Plainfield Central High School.

Will County

Romeoville	20	1900CST 1930CST			0	0			Flash Flood
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Street flooding reported in many areas in Romeoville.

Kankakee County

1 SW Grant Park to 2 NE Grant Park	20	1903CST 1908CST	3	20	0	0			Tornado (F0)
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This tornado began about 1 mile southwest of Grant Park in an open field where it was spotted by the fire department. It crossed Route 1 west of town damaging a fence. The tornado moved into town causing minor roof damage to a few homes. Part of the roof of the fire station was peeled off and a large tree fell in the yard behind the fire station. The tornado moved across an open field, then knocked down a large tree at 9000N and Route 1. There was also minor roof damage to a farm building northeast of the intersection.

Will County

Crest Hill	20	1905CST 1910CST			0	0			Hail(0.75)
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Reported near intersection of Renwick Ave. and Weber Rd.

Will County

3 SE Beecher to	20	1918CST	1.5	20	0	0			Tornado (F0)
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ILLINOIS, Northeast

3 ESE Beecher

1920CST

A weak tornado pulled shingles off two mobile homes near the corner of 319th and Yates. There was minor roof damage to a barn.

Cook County

Hickory Hills

20

**1925CST
1930CST**

0

0

Hail(0.75)

Also, funnel cloud spotted over Moraine Valley Community College.

Will County

Mokena

20

**1945CST
2000CST**

0

0

Flash Flood

Deep standing water at Wolf and LaPorte Rds.

Cook County

**1 W Oak Forest to
Oak Forest**

20

**2003CST
2008CST**

0

0

Hail(1.00)

Cicero and Rt. 6 in Oak Forest.

Cook County

Oak Forest

20

**2005CST
2010CST**

0

0

Hail(0.75)

Will County

Lockport

20

**2040CST
2110CST**

0

0

Flash Flood

Near intersection of State Hwy 171 and New Ave. One half foot of standing water on road.

LAKE MICHIGAN

LMZ741

Harrison-Dever Crib

Wilmette Hbr To Meigs Field II

17

0245CST

0

0

Marine Tstm Wind (MG38)

Thunderstorm development began as an MCS development in Iowa late in the evening of 04/16/04. After midnight, a line of thunderstorms move across northern Illinois and over the southern portions of Lake Michigan and northwestern Indiana. The storms reached their peak strength over the Chicago metro area with many reports of 3/4 to 1 inch hail.