



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2004

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, Central</u>									
Clark County Marshall	03	1300CST			0	0			Thunderstorm Wind (EG55)
									Ten trees were blown down in Marshall.
Logan County 2 W Lincoln	03	1847CST	0.1	10	0	0			Tornado (F0)
									A tornado briefly touched down in a field. No damage or injuries were reported.
Logan County 2 SE Hartsburg	03	1903CST	0.1	10	0	0			Tornado (F0)
									A tornado briefly touched down in a field. No damage or injuries were reported.
Effingham County 1 S Altamont	04	1300CST			0	0			Thunderstorm Wind (EG50)
									A tree was blown down onto a power line.
Effingham County 1 NE Mason	04	1343CST			0	0			Thunderstorm Wind (EG50)
									A tree was blown down onto IL Route 37 northeast of Mason
Champaign County Ogden	05	1154CST			0	0			Hail(0.88)
Vermilion County Alvin	05	1230CST			0	0			Thunderstorm Wind (EG50)
									Several trees and power lines were blown down.
Peoria County Trivoli to Rome	05	2120CST 2135CST			0	0			Thunderstorm Wind (EG50)
									Thunderstorm winds blew down several trees and power lines.
Fulton County 1 S Smithfield to Cuba	05	2126CST 2200CST			0	0			Hail(0.88)
Woodford County 2 S Spring Bay	05	2140CST	0.1	10	0	0			Tornado (F0)
									A tornado briefly touched down in a field. No damage or injuries were reported.
Woodford County 3 W Metamora	05	2147CST			0	0			Hail(0.88)
Lawrence County Lawrenceville	05	2230CST			0	0			Hail(0.88)
Coles County Bushton to Oakland	06	1700CST 1705CST			0	0			Hail(1.75)
Macon County Mt Zion	06	1755CST			0	0			Thunderstorm Wind (EG50)
									A power line was blown down in Mount Zion.
McLean County Towanda to 3 SW Lexington	09	1525CST 1540CST			0	0			Hail(1.00)
Knox County Galesburg to Gilson	09	1652CST 1700CST			0	0			Thunderstorm Wind (EG55)
									Numerous trees and power lines blown down from Galesburg to Gilson.
Vermilion County Danville	09	1710CST			0	0			Thunderstorm Wind (EG52)
									Thunderstorm winds blew two trees down onto unoccupied cars in Danville.



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ILLINOIS, Central



This is one of the storm shelters at Parsons Company near Roanoke, IL. The shelters helped save the lives of 140 people who were in the plant at the time the F4 tornado struck. The picture was taken by Chris Geelhart, HMT at the WFO ILX office.

The tornado touched down around 234 pm CDT approximately 1.75 miles north-northeast of Metamora in western Woodford County. The tornado traveled southeast for about 2.5 miles, before beginning a temporary eastward jog between county roads 1300E and 1400E. The tornado curved southeast again, striking the Parsons Company, Inc.'s manufacturing plant around 241 pm CDT. The plant was severely damaged by the tornado. Approximately 140 people were in the plant at the time, but all personnel made it to storm shelters in time (approximately 3 to 5 minutes before the tornado arrived). Steel beams and metal siding from the plant were found approximately three quarters of a mile east in a farm field.

From the plant, the tornado continued east, just south of Illinois Route 116/117, affecting 4 farmsteads approximately 1/2 to 1 mile east of the plant. Two of the farmsteads closest to the plant (about 1/2 to 3/4 mile east) had the 2-story houses completely blown away, with only debris remaining in the basements and nearby property. The other two farmsteads had significant damage to the 2-story houses with outbuildings demolished. The center of the tornado tracked about 100 yards south of the houses located on the south side of the road.

From the plant to the farmsteads, the average width of the tornado was 400 yards and was close to 1/4 mile wide at times. The greatest tornado intensity was during this approximately 1 mile stretch and has been rated F4 by the National Weather Service.

At this point, the tornado began to move more east-southeast and caused significant damage to a barn near the intersection of County Roads 1300N and 1600E, about 2.5 miles southwest of Roanoke. The tornado continued to move east-southeast and damaged a house about 1.25 miles south-southwest of Roanoke, near the intersection of County Roads 1300N and 1700E. The tornado crossed 1300N shortly afterward and curved sharply to the southeast. The tornado lifted around 254 pm about 2 miles southeast of Roanoke, at County Road 1900E.

Marshall County
Toluca

13	1352CST	0	0		Hail(0.75)
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ILLINOIS, Central

McLean County

8 N Normal

13 1352CST 0.1 10 0 0 Tornado (F0)

A tornado briefly touched down in a field. No damage or injuries were reported.

McLean County

8 N Normal to
Saybrook

13 1355CST
1459CST 0 0 Hail(4.25)

A large swath of hail fell from the northwest portions of McLean County southeastward to Saybrook. Most of the hail ranged in size from three quarters of an inch to one and three quarters of an inch. Four and one quarter inch hail was reported in Hudson.

Woodford County

El Paso to
Kappa

13 1405CST
1427CST 0 0 Hail(2.75)

Champaign County

Ludlow to
Ogden

13 1407CST
1435CST 0 0 2.2M Thunderstorm Wind (EG78)

A line of severe thunderstorms moved southeast across the eastern half of Champaign County. In Ludlow, at least 40 homes sustained minor to major damage as well as several businesses. Three large grain bins were destroyed and numerous trees and power lines were blown down. Widespread tree and power line damage was reported in Gifford, Penfield, Rantoul and Ogden. A semi was blown over on I-57 near Ludlow but the driver was not injured.

Woodford County

1.5 NNE Roanoke

13 1423CST 0 0 Thunderstorm Wind (EG65)

A microburst occurred 1.5 miles north northeast of Roanoke. It caused extensive damage to a cornfield. The microburst area was about 50 yards wide and half a mile in length. No structural damage was observed

McLean County

Bloomington Arpt

13 1429CST 0 0 Thunderstorm Wind (MG56)

Vermilion County

1 N Fithian to
Indianola

13 1435CST
1455CST 0 0 500K Thunderstorm Wind (EG61)

A line of severe thunderstorms moved from northwest to southeast across Vermilion County. There was widespread tree and power line damage. Several small grain bins and barns were destroyed. In Oakwood, the roof of a truck stop was severely damaged. Several semis were blown over on I-74 near Oakwood and near Fithian. The drivers were uninjured.

De Witt County

Farmer City

13 1455CST 0 0 Thunderstorm Wind (EG55)

Several power lines and large tree limbs were blown down.

Piatt County

1 NW Mansfield to
White Heath

13 1457CST
1515CST 0 1 800K Thunderstorm Wind (EG58)

Numerous trees, tree limbs and power lines were blown down. Several fallen trees landed on homes causing minor to moderate damage. A grain elevator sustained minor damage. Also, a semi was blown over on I-74 near Mansfield. The driver sustained minor injuries.

Champaign County

Mahomet

13 1507CST 0 0 Hail(1.00)

Champaign County

Mahomet to
Savoy

13 1507CST
1520CST 0 0 Thunderstorm Wind (EG61)

Numerous trees, tree limbs and power lines were blown down. Several trees landed on unoccupied cars damaging them. Also, a few homes sustained minor roof damage from fallen tree limbs.



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Edgar County									
Chrisman to Paris	13	1510CST 1525CST			0	0			Thunderstorm Wind (EG50)
Several trees, tree limbs and power lines were blown down between Chrisman and Paris.									
Douglas County									
Countywide	13	1550CST 1610CST			0	0			Thunderstorm Wind (EG50)
Numerous large tree limbs and several trees were blown down countywide. In Arthur, several tents were blown over at the fair. No injuries were reported.									
Edgar County									
Chrisman to Paris	13	1555CST 1600CST			0	0			Thunderstorm Wind (EG50)
A second severe thunderstorm moved through blowing down a few more trees and power lines between Chrisman and Paris.									
Champaign County									
Champaign to Urbana	13	1600CST 1645CST			0	0			Flash Flood
Very heavy rain fell over a short amount of time causing street flooding in Champaign and Urbana									
Macon County									
7 E Maroa	13	1620CST			0	0			Hail(1.00)
Coles County									
Mattoon to Charleston	13	1626CST 1630CST			0	0			Thunderstorm Wind (EG50)
Several trees, tree limbs and power lines were blown down.									
Crawford County									
Robinson to Palestine	13	1644CST 1654CST			0	0			Thunderstorm Wind (EG52)
Several trees, tree limbs and power lines were blown down. One tree fell onto the porch of a house in Robinson, damaging it									
Moultrie County									
1 E Sullivan	13	1645CST			0	0			Hail(1.00)
Coles County									
3 SW Humboldt to Mattoon	13	1647CST 1657CST			0	0			Thunderstorm Wind (EG52)
Several trees, tree limbs and power lines were blown down. One tree fell onto a house causing minor damage									
Coles County									
4 N Mattoon to Mattoon	13	1650CST 1700CST			0	0			Hail(1.75)
Lawrence County									
Countywide	13	1655CST 1709CST			0	0			Thunderstorm Wind (EG52)
Numerous trees, tree limbs and power lines were blown down. Several trees and power lines were blown down onto Illinois Route 33 closing the roadway until the debris could be cleared.									
Cumberland County									
Toledo to Greenup	13	1704CST 1705CST			0	0			Thunderstorm Wind (EG50)
Several large tree limbs were blown down.									
Crawford County									
5 W Robinson	13	1714CST			0	0			Hail(0.75)
Vermilion County									
Danville to	21	1736CST			0	0			Thunderstorm Wind (EG50)



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ILLINOIS, Central

Georgetown		1740CST	Several power lines and trees were blown down.						
Vermilion County									
Westville	21	1740CST			0	0			Hail(1.00)
Knox County									
Galesburg	22	0930CST 1050CST			0	0			Flash Flood
An inch of rain fell in less than an hour in Galesburg. This caused widespread flooding in town. Several businesses sustained significant water damage.									
Tazewell County									
Pekin	22	1100CST			0	0			Thunderstorm Wind (EG50)
Thunderstorm winds blew down several trees, tree limbs and power lines. One tree fell onto an unoccupied truck damaging it.									
Logan County									
Elkhart	22	1150CST			0	0			Hail(0.75)
Logan County									
Broadwell to 1 W Beason	22	1158CST 1220CST			0	0			Thunderstorm Wind (EG50)
Several trees and tree limbs were blown down. A power pole was blown over west of Beason.									
Macon County									
Maroa	22	1240CST			0	0			Thunderstorm Wind (EG50)
A tree was blown down on a house causing minor damage. Also, several power lines were blown down.									
Piatt County									
Cisco	22	1315CST			0	0			Thunderstorm Wind (EG52)
Christian County									
Taylorville	22	1330CST			0	0			Thunderstorm Wind (EG50)
Several power lines were blown down.									
Douglas County									
Tuscola	22	1330CST			0	0			Thunderstorm Wind (EG50)
A large tree limb was blown down, as well as several trees.									
Shelby County									
Cowden	22	1339CST			0	0			Hail(0.75)
Lawrence County									
7 W Lawrenceville to 5 E Lawrenceville	22	1342CST 1400CST			0	0			Thunderstorm Wind (EG50)
Several trees and power lines were blown down. Some of the trees fell onto U.S. Highway 50 west of Lawrenceville.									
Clark County									
Casey to Marshall	22	1410CST 1430CST			0	0			Thunderstorm Wind (EG55)
Numerous tree limbs were blown down. Also, in Casey the roof was blown off of a restaurant									
Shelby County									
Cowden	22	1430CST 1600CST			0	0			Flash Flood
Several roads around Cowden were briefly flooded due to heavy rains that fell in a short amount of time									
Crawford County									
2 W Robinson to Palestine	22	1501CST 1528CST			0	0			Thunderstorm Wind (EG50)
Several trees and tree limbs were blown down. One tree fell onto Illinois Route 133 west of Robinson									



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ILLINOIS, Central

Richland County

Olney

22

1515CST

Several trees were blown down in Olney.

0

0

Thunderstorm Wind (EG50)