



National Weather Service

Storm Data and Unusual Weather Phenomena



June 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
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ILLINOIS, Northeast

Lake County

Round Lake	08	1910CST			0	0			Thunderstorm Wind (EG50)
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Trees and power lines down.

Will County

Countywide	10	1759CST 2330CST			0	0			Flash Flood
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Sustained heavy rain throughout Will County led to widespread flash flooding throughout the county. Numerous reports of flooding of streets, intersections and underpasses were received. Some locations included

- the intersection of Caton Farm Rd. and Drauden Rd. in Joliet
- the intersection of Joliet Rd. and Rt. 53 in Romeoville
- the underpass of Interstate 55 at Joliet Rd. in Romeoville
- the intersection of Normantown and Melrose Rds in Romeoville
- East Briarcliff Rd. east of Rt. 53 and west of Pinecrest Rd.

Cook County

Countywide	10	1850CST 2345CST			0	0			Flash Flood
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Sustained heavy rain throughout Cook County led to widespread flash flooding throughout the county. Numerous incidents of flooding of streets, intersections and underpasses were observed. Some of the reports include:

- the intersection of Lagrange Rd. and 181st St.
- several streets in Harwood Heights
- about 1 foot of standing water at the intersection of Joliet Rd. and Lagrange Ave.
- the intersection of 159th St. and Laramie Rd.

Grundy County

Coal City	10	1947CST			0	0			Thunderstorm Wind (EG50)
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Large tree limbs broken off by strong winds

Grundy County

3 E Morris	10	1947CST			0	0			Thunderstorm Wind (EG50)
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Large tree limbs broken off by strong winds

De Kalb County

Sandwich	10	2013CST			0	0			Thunderstorm Wind (EG58)
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Large tree limbs broken off by strong winds

On the afternoon of June 10, a warm front cut through northern Illinois. Heavy rains associated with this front moved slowly through northeastern Illinois, concentrated mainly in the Chicago metro area where one to two inches of rain fell. Widespread flooding was reported over urbanized areas of Cook and Will Counties. Following the passage of the warm front, northern Illinois and northwestern Indiana were in a very warm, unstable environment and additional thunderstorms developed. These thunderstorms produced isolated incidents of large hail and strong wind gusts which caused damage, primarily to trees and power lines.

ILZ023-033

Kankakee - Iroquois

11		0700CST			0	0			Flood
13		2300CST							

Long term flooding occurred due to sustained heavy rainfall over the Kankakee river basin.

Sustained heavy rains affected portions of Northern Illinois during the period of June 11th though June 13th. As much as 4 to 10 inches of rain were reported over portions of the Iroquois and Kankakee Counties. Flash flooding occurred along Sugar Creek in Iroquois County. Many streams were flooding and the fast moving water presented a significant hazard to motorists.

The high flows from flash flooding of smaller tributaries moved downstream into the Iroquois and Kankakee Rivers. The Iroquois



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ILLINOIS, Northeast

River crested nearly 5 feet above flood stage. Widespread flooding along portions of the Sugar Creek and Iroquois River occurred in Iroquois county. The City of Watsika reported as many as 200 homes in the north and northeast portions of the town were affected by flood waters. In Iroquois County flooding was reported along portions of Route 52, at Old Route 45 north of Clifton at Langhan Creek, near Papineau and south of Donovan.

Ogle County

Byron	11	1822CST			0	1			Lightning
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A house was struck by lightning and one person was injured.

ILZ003-005>006

Winnebago - Mchenry - Lake									
	11	2300CST			0	0			Flood
	12	0145CST							

Water was reported across roads in the southern half of the city.

Will County

Elwood	11	2305CST			0	0			Lightning
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House struck by lightning on Redwood Rd.

Will County

Joliet	11	2308CST			0	0			Thunderstorm Wind (EG50)
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Power lines down at the intersection of Raynor Ave. and Richmond St.

Cook County

Orland Park	11	2350CST			0	0			Flash Flood
	12	0050CST							

Three feet of water was reported on 104th Avenue and 159th Street.

Du Page County

Naperville	12	0025CST 0055CST			0	0			Flash Flood
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Street flooding was reported at River Road and Wilshire Boulevard and Route 59 and North Aurora Road in Naperville, and a 59th Street and Fairview Avenue in Downers Grove.

Kane County

Aurora	12	0030CST 0100CST			0	0			Flash Flood
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One lane was closed due to flooding at the intersection of Sullivan Road and Route 31. A total of 2.15 inches of rain was reported

Grundy County

Minooka	12	0100CST 0130CST			0	0			Flash Flood
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Officials reported flooding on Interstate 80 near Ridge Road.

Kendall County

Plano to Oswego	12	0130CST 0200CST			0	0			Flash Flood
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Water was flowing across U.S. Highway 34 in Plano and numerous roads were covered by high water in Oswego. Collins Road between Grove and Plainfield Roads was closed due to high water.

Ogle County

4 NE Rochelle	12	0313CST 0343CST			0	0			Flash Flood
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Milford Road was flooded south of Twombly Road.

Winnebago County

Rockford	11	1851CST 1856CST			0	0			Hail(0.88)
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Nickel size hail in downtown Rockford. Also, dime size hail on the southwest side of Rockford.



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ILLINOIS, Northeast

Winnebago County

1 N Shirland	11	1901CST 1906CST			0	0			Hail(0.75)
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Winnebago County

2 SE Roscoe	11	2030CST 2035CST			0	0			Hail(1.00)
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Will County

4 NW Manhattan	11	2130CST 2135CST			0	0			Hail(0.88)
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Will County

Joliet	11	2134CST			0	0			Thunderstorm Wind (EG50)
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Power lines down at the intersection of Marquette and Glenwood Rds.

Cook County

4 NE Lemont	11	2145CST 2150CST			0	0			Hail(0.88)
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Will County

4 NE Lockport	11	2145CST 2150CST			0	0			Hail(0.88)
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Will County

Joliet	11	2221CST			0	0			Lightning
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House hit by lightning at the intersection of Prestige and Mason Rds.

De Kalb County

De Kalb	11	2225CST 2230CST			0	0			Hail(0.75)
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Reported on the NIU campus by campus police.

Will County

Lockport	11	2225CST 2230CST			0	0			Hail(1.00)
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Reported at the intersection of Rt. 7 and Madison St.

Will County

Countywide	11 12	2115CST 0115CST			0	0			Flash Flood
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Numerous reports of flash flooding were received throughout Will County. The Joliet area was the hardest hit with many streets and intersections under running water. Up to 18 inches of running water was reported over River Rd. and at the intersection of Rt. 52 and Blatt Rd and 10 inches of running water was observed on Theodore Rd., east of County Line Rd. Submerged vehicles were reported at several intersections, including 2 vehicles under water in the railroad viaduct on Rt. 30, east of Briggs Rd. In addition to street flooding, basement and residential flooding was reported in the area of Moran and Clement Rds. The Du Page River was reported to be over it's banks at Rt. 52, west of essington Rd. with a gage reading 4.5 feet

Elswhere in Will County, Frankfort was the site of flash flooding at the intersection of Harlem Rd. and Rt. 30.

Iroquois County

Countywide	12	0130CST 0600CST			0	0			Flash Flood
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Flash flooding occurred on Sugar Creek.

At 6:00 PM, on the evening of June 11, thunderstorms began to develop along a line extending from near Galena, IL to near Ottawa, IL. Over the next two hours, this line gathered strength and moved eastward through northern Illinois, producing isolated severe weather over portions of Winnebago, De Kalb and Will Counties, ahead of a cold front. Large hail, up to one inch was observed near Roscoe, in Winnebago County. These storms were also associated with wind gusts estimated at 50 knots causing damage to trees and powerlines. Later in the evening, around 10:00 PM, a large area of widsread thunderstorms developed over northeastern Illinois and built into northwestern Indiana. This area of thunderstorms were slow-moving with repeated development over areas. Large amounts of rain fell over the Chicago metro area with widesread flash flooding occurring, particularly in urbanized areas.



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					Killed	Injured	Property	Crops	

ILLINOIS, Northeast

Will County was the hardest hit with many instances of street flooding at intersections and underpasses. In addition to the flash flooding, isolated reports of wind and lightning damage were reported. By 4:00 AM, the front had pushed completely through northwestern Indiana, ending rainfall over the region

Ford County

2 NNE Paxton

16	1920CST 2120CST				0	0			Flash Flood
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State police reported flooding on U.S. Rt. 45.

On the evening of June 16, an unusually strong lake breeze boundary pushed far south, away from Lake Michigan into Ford County. This boundary then interacted with a warm front that was present over the region. This interaction resulted in an isolated thunderstorm that remained stationary over central Ford County. Due to very humid conditions in place and very slow movement of the storm, heavy rainfall fell over a small area resulting in flooding along U.S. Rt. 45.

Mchenry County

Mc Henry

23	1645CST 1650CST				0	0			Hail(0.75)
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INDIANA, Northwest

Newton County

Lake Vlg

10	2040CST 2045CST				0	0			Hail(0.75)
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On the afternoon of June 10, a warm front cut through northern Illinois and Indiana. Heavy rains associated with this front moved slowly through the region, concentrated mainly in the Chicago metro area where one to two inches of rain fell. Following the passage of the warm front, northern Illinois and northwestern Indiana were in a very warm, unstable environment and additional thunderstorms developed. A line of strong thunderstorms moved out of east-central Illinois into northwestern Indiana. These thunderstorms produced isolated incidents of large hail and strong wind gusts

INZ019

Benton

11	1200CST				0	0			Flood
13	2300CST								

Long term flooding due to sustained heavy rain occurred over the Pine Creek, Sugar Creek and Iroquois River basins.

Sustained heavy rains affected portions of Northwest Indiana during the period of June 11th through June 13th. As much as 4 to 10 inches of rain were reported over portions of Benton County. Flash flooding occurred along Sugar Creek in Northwest Indiana. Flash flooding also occurred along Pine Creek in Benton County Indiana. Two houses along Big Pine Creek in Southern Benton County experienced flood problems. At one point, every county road in Benton County was affected by flood waters to some degree. Benton County officials declared a level one disaster emergency on June 12th as a result of the flooding. Many streams were flooding and the fast moving water presented a significant hazard to motorists.

The high flows from flash flooding of smaller tributaries moved downstream into the Iroquois River, which crested nearly 5 feet above flood stage.

Jasper County

Demotte

12	0155CST 0600CST				0	0			Flash Flood
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Widespread flooding was reported. Three inches of rain fell in half an hour.



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INDIANA, Northwest

Newton County

Morocco	12	0335CST 0340CST			0	0			Hail(0.88)
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Benton County

Countywide	12	0413CST 0600CST			0	0			Flash Flood
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Widespread reports of flooding throughout the county.

Newton County

Countywide	12	0445CST 0600CST			0	0			Flash Flood
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Widespread reports of flooding throughout the county.

At around 10:00 PM, a large area of widespread thunderstorms developed over northeastern Illinois and built into northwestern Indiana ahead of a cold front. This area of thunderstorms were slow-moving with repeated development over areas. Large amounts of rain fell over the Chicago metro and rural areas of Benton and Newton counties. Widespread flooding caused by up to 4 inches of rainfall was observed throughout these counties. By 4:00 AM, the front had pushed completely through northwestern Indiana, ending rainfall over the region.

LAKE MICHIGAN

LMZ745

Burn Hbr To Michigan City In

Michigan City	14	0900CST 1000CST			0	0			Marine Tstm Wind (MG49)
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LMZ746

Michigan City In To New Buffalo Mi

Michigan City	14	0900CST 1000CST			0	0			Marine Tstm Wind (MG49)
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LMZ741

Wilmette Hbr To Meigs Field II

Harrison-Dever Crib	14	0925CST 0930CST			0	0			Marine Tstm Wind (MG41)
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LMZ741

Wilmette Hbr To Meigs Field II

Harrison-Dever Crib	23	1630CST 1750CST			0	0			Marine Tstm Wind (MG37)
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