

Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
MARSHALL COUNTY --- 0.5 WSW BROADMOOR [41.15, -89.64], 2.8 NE HENRY [41.15, -89.33], 3.6 N HELD [41.07, -89.34], 3.5 SW LA PRAIRIE CENTER [40.98, -89.64]				
	07/01/14 00:00 CST		0	Flood (due to Heavy Rain)
	07/01/14 08:00 CST		0	Source: Emergency Manager
<p>Persistent thunderstorms produced several periods of heavy rainfall. Total accumulations of up to 3.00" of rain were common in northern and western Marshall County. Big Sandy Creek, about 2 miles southeast of Henry overflowed its banks. Numerous rural roads in northwest Marshall County were impassable. Additional rainfall late in the evening of June 30th caused creeks to stay out of their banks and roads remained closed through the early morning hours of July 1st.</p>				
STARK COUNTY --- 0.6 E SPEER [40.98, -89.64], 3.4 NW WEST JERSEY [41.05, -89.98], 2.1 NNW LA FAYETTE [41.15, -89.98], 2.9 SW ELMIRA [41.15, -89.87], 4.3 NNW ELMIRA [41.23, -89.87], 0.6 ENE MORSE [41.23, -89.64]				
	07/01/14 00:00 CST		0	Flood (due to Heavy Rain)
	07/01/14 08:00 CST		0	Source: Emergency Manager
<p>Persistent thunderstorms produced several periods of heavy rainfall. Total accumulations of up to 4.00" of rain were common in most of Stark County. Rainfall rates in Toulon were nearly 4.00" per hour between 2000 and 2015 LST. Many rural roads were closed across Stark County, as were parts of Illinois Routes 17, 40 and 93. Additional rainfall late in the evening of June 30th caused roads to remain closed through the early morning hours of July 1st.</p> <p>A large complex of severe thunderstorms developed along a stationary frontal boundary across eastern Iowa during the afternoon of June 30th, then tracked eastward along the boundary across north-central Illinois during the evening. These storms produced locally heavy rainfall along and north of a Canton to Minonk line. Very high rainfall rates led to flash flooding across parts of Marshall and Stark County late on June 30th, with areal flooding into the morning hours of July 1st.</p>				
SCOTT COUNTY --- 3.0 SE WINCHESTER [39.60, -90.43]				
	07/08/14 00:05 CST		18K	Thunderstorm Wind (EG 52 kt)
	07/08/14 00:10 CST		0	Source: Law Enforcement
<p>Several tree limbs were blown down.</p>				
LOGAN COUNTY --- LINCOLN [40.15, -89.37]				
	07/08/14 01:32 CST		15K	Thunderstorm Wind (EG 52 kt)
	07/08/14 01:42 CST		0	Source: Emergency Manager
<p>A 4-foot diameter tree was blown down at the Lincoln Safety Complex causing minor damage to cars parked beneath it. A 3-foot diameter tree fell onto Broadway. Several other trees, tree branches, and power lines were blown down in the center of Lincoln between Union, 9th, Tremont, and Broadway streets.</p> <p>An upper-level disturbance associated with a previous cluster of thunderstorms over the Plains produced scattered strong to severe convection across parts of central Illinois during the late evening of July 7th into the early morning hours of July 8th. A few of the cells produced damaging wind gusts of around 60mph and minor wind damage.</p>				
CHAMPAIGN COUNTY --- 2.9 NW FOOSLAND [40.40, -88.46], 5.6 NNW DEWEY [40.40, -88.30], 0.6 NW PHILO [40.01, -88.16], 1.8 SSE SEYMOUR [40.08, -88.40], 4.1 NW SEYMOUR [40.15, -88.46]				
	07/12/14 08:30 CST		47M	Flash Flood (due to Heavy Rain)
	07/12/14 14:00 CST		0	Source: Emergency Manager
<p>Periods of thunderstorms with heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in northwest and central Champaign County - including the cities of Champaign and Mahomet/ Lake of the Woods. The highest rain totals ranged between 6.00 to 7.00 inches from Mahomet to the village of Foosland. Nearly all rural roads in northwest Champaign County were flooded with at least a foot of water. Illinois Route 47 from Gibson City to Mahomet, U.S. Highway 150 from Mansfield to Mahomet, and U.S. Highway 136 near Fisher were closed due to flooding. Parts of Interstate 74 from milepost 168 to 173 were impassable. Numerous streets and viaducts in Mahomet and Champaign were also impassable. Many homes in Mahomet and Champaign also had significant basement flooding. Estimated flood damages in Champaign County were around \$47 Million.</p>				
MCLEAN COUNTY --- 2.0 WNW WESTON [40.76, -88.66], 1.9 ENE WESTON [40.76, -88.58], 5.0 SSE WESTON [40.68, -88.58], 2.1 SSW WESTON [40.72, -88.64]				
	07/12/14 08:30 CST		0	Flash Flood (due to Heavy Rain)
	07/12/14 14:00 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

Periods of heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in extreme northeast McLean County. This resulted in the flash flooding of numerous rural roads around the town of Weston. Parts of U.S. Highway 24 from Chenoa to Fairbury were impassable during the morning and early afternoon.

MCLEAN COUNTY --- 5.2 SE ANCHOR [40.52, -88.46], 1.3 SSE OSMAN [40.28, -88.46], 1.4 NE WATKINS [40.29, -88.66], 0.9 SE SABINA [40.34, -88.64]

	07/12/14 08:30 CST		0	Flash Flood (due to Heavy Rain)
	07/12/14 14:00 CST		0	Source: Emergency Manager

Periods of thunderstorms with heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in extreme southeast McLean County. The highest rain totals ranged between 6.00 to 7.00 inches from the town of Bellflower, southeast to the Piatt County line. Nearly all rural roads in southeast McLean County were flooded with at least a foot of water. Illinois Route 54 and a 7 mile stretch of U.S. Highway 136 near Bellflower were closed due to flooding.

PIATT COUNTY --- 1.4 NE BLUE RIDGE [40.28, -88.46], 4.5 E GALESVILLE [40.15, -88.46], 1.8 W HARRIS [40.23, -88.61], 3.8 NNE HARRIS [40.28, -88.56]

	07/12/14 08:30 CST		1.50M	Flash Flood (due to Heavy Rain)
	07/12/14 14:00 CST		0	Source: Law Enforcement

Periods of thunderstorms with heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in northern Piatt County. The highest rain totals ranged between 5.00 to 7.00 inches along and north of U.S. Highway 150, including the city of Mansfield and the village of Blue Ridge. Nearly all rural roads in northern Piatt County were flooded with at least a foot of water. County Road 2 from Mansfield to Blue Ridge sustained damage from the flooding. A five mile stretch of U.S. Highway 150 through Mansfield was closed due to flooding. Parts of Interstate 74 from milepost 164 to 168 were impassable. Many homes in Mansfield also had significant basement flooding.

CHAMPAIGN COUNTY --- 2.9 NW FOOSLAND [40.40, -88.46], 5.6 NNW DEWEY [40.40, -88.30], 0.6 NW PHILO [40.01, -88.16], 1.8 SSE SEYMOUR [40.08, -88.40], 4.1 NW SEYMOUR [40.15, -88.46]

	07/12/14 14:00 CST		0	Flood (due to Heavy Rain)
	07/12/14 20:00 CST		0	Source: Emergency Manager

Periods of thunderstorms with heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in northwest and central Champaign County - including the cities of Champaign and Mahomet/ Lake of the Woods. The highest rain totals ranged between 6.00 to 7.00 inches from Mahomet to the village of Foosland. Nearly all rural roads in northwest Champaign County were flooded with at least a foot of water. Illinois Route 47 from Gibson City to Mahomet, U.S. Highway 150 from Mansfield to Mahomet, and U.S. Highway 136 near Fisher were closed due to flooding. Parts of Interstate 74 from milepost 168 to 173 were impassable. Numerous streets and viaducts in Mahomet and Champaign were also impassable. Many homes in Mahomet and Champaign also had significant basement flooding. Estimated flood damages in Champaign County were around \$47 Million. Periods of additional rainfall during the early afternoon kept many roads closed through the late evening hours.

MCLEAN COUNTY --- 2.0 WNW WESTON [40.76, -88.66], 1.9 ENE WESTON [40.76, -88.58], 5.0 SSE WESTON [40.68, -88.58], 2.1 SSW WESTON [40.72, -88.64]

	07/12/14 14:00 CST		0	Flood (due to Heavy Rain)
	07/12/14 20:00 CST		0	Source: Emergency Manager

Periods of heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in extreme northeast McLean County. This resulted in the flash flooding of numerous rural roads around the town of Weston. Parts of U.S. Highway 24 from Chenoa to Fairbury were impassable during the morning and early afternoon. Periods of additional rainfall in the early afternoon caused roads to remain closed into the late evening hours.

MCLEAN COUNTY --- 5.2 SE ANCHOR [40.52, -88.46], 1.3 SSE OSMAN [40.28, -88.46], 1.4 NE WATKINS [40.29, -88.66], 0.9 SE SABINA [40.34, -88.64]

	07/12/14 14:00 CST		0	Flood (due to Heavy Rain)
	07/12/14 20:00 CST		0	Source: Emergency Manager

Periods of thunderstorms with heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in extreme southeast McLean County. The highest rain totals ranged between 6.00 to 7.00 inches from the town of Bellflower, southeast to the Piatt County line. Nearly all rural roads in southeast McLean County were flooded with at least a foot of water. Illinois Route 54 and a 7 mile stretch of U.S. Highway 136 near Bellflower were closed due to flooding. Periods of additional rainfall in the early afternoon kept area roads closed through the late evening hours.

PIATT COUNTY --- 1.4 NE BLUE RIDGE [40.28, -88.46], 4.5 E GALESVILLE [40.15, -88.46], 1.8 W HARRIS [40.23, -88.61], 3.8 NNE HARRIS [40.28, -88.56]

	07/12/14 14:00 CST		0	Flood (due to Heavy Rain)
	07/12/14 20:00 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Periods of thunderstorms with heavy rainfall produced rain rates of 1 to 2.5 inches for at least two hours from 0630-0830 LST in northern Piatt County. The highest rain totals ranged between 5.00 to 7.00 inches along and north of U.S. Highway 150, including the city of Mansfield and the village of Blue Ridge. Nearly all rural roads in northern Piatt County were flooded with at least a foot of water. County Road 2 from Mansfield to Blue Ridge sustained damage from the flooding. A five mile stretch of U.S. Highway 150 through Mansfield was closed due to flooding. Parts of Interstate 74 from milepost 164 to 168 were impassable. Many homes in Mansfield also had significant basement flooding. Additional rainfall during the early afternoon kept many roads closed through the late evening hours.</p>				

An upper-level disturbance interacting with a very moist airmass triggered a cluster of thunderstorms across east-central Illinois during the morning of July 12th. The storms were efficient rain-producers and tended to back-build over the same locations, resulting in 4 to 6 inches of rain from southeastern McLean County across northern Piatt County into central and northern Champaign County. As much as 7 inches of rain was reported in northwestern Champaign County around Mahomet. As a result of the very heavy rain falling in a short amount of time, widespread flash-flooding occurred. Numerous roads were closed due to flooding.

TAZEWELL COUNTY --- PEKIN [40.57, -89.63]

07/14/14 10:20 CST	30K	Thunderstorm Wind (EG 52 kt)
07/14/14 10:25 CST	0	Source: Mesonet

Two trees were uprooted and several large tree limbs were blown down around Pekin. Numerous power lines were knocked down as well.

TAZEWELL COUNTY --- 1.4 S PEKIN [40.55, -89.63]

07/14/14 10:27 CST	4K	Thunderstorm Wind (EG 52 kt)
07/14/14 10:32 CST	0	Source: Emergency Manager

A large tree was blown onto power lines in Schaeferville.

TAZEWELL COUNTY --- PEKIN [40.57, -89.63]

07/14/14 10:30 CST	5K	Thunderstorm Wind (EG 52 kt)
07/14/14 10:35 CST	0	Source: Broadcast Media

Windows were blown out of the Menards in Pekin.

DE WITT COUNTY --- CLINTON [40.15, -88.95]

07/14/14 11:35 CST	80K	Thunderstorm Wind (EG 52 kt)
07/14/14 11:40 CST	0	Source: Emergency Manager

Numerous trees and power lines were blown down across Clinton.

CHAMPAIGN COUNTY --- FISHER [40.32, -88.35]

07/14/14 12:10 CST	1K	Thunderstorm Wind (EG 52 kt)
07/14/14 12:15 CST	0	Source: Emergency Manager

A large tree was blown down in Fisher.

CHAMPAIGN COUNTY --- 1.5 WSW CHAMPAIGN [40.11, -88.28]

07/14/14 12:15 CST	1.50K	Thunderstorm Wind (EG 52 kt)
07/14/14 12:20 CST	0	Source: Broadcast Media

A large tree was blown down onto Mattis Avenue just north of Springfield Avenue.

CHAMPAIGN COUNTY --- 1.0 SSW ILLINI ARPT [40.12, -88.21]

07/14/14 12:20 CST	1.50K	Thunderstorm Wind (EG 52 kt)
07/14/14 12:25 CST	0	Source: Trained Spotter

A large tree was blown down at the intersection of University Avenue and Broadway in Urbana.

DOUGLAS COUNTY --- TUSCOLA [39.80, -88.28]

07/14/14 12:36 CST	9K	Thunderstorm Wind (EG 52 kt)
07/14/14 12:41 CST	0	Source: Emergency Manager

A tree was blown onto a home on Overton Street.

VERMILION COUNTY --- 1.1 W BISMARCK [40.27, -87.62]

Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/14 12:58 CST		0	Hail (0.88 in)
	07/14/14 12:59 CST		0	Source: Emergency Manager
<hr/>				
VERMILION COUNTY --- 2.1 NW HILLERY [40.15, -87.70]				
	07/14/14 13:00 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:05 CST		0	Source: Emergency Manager
A tree was blown down and was blocking Henning Road at Kickapoo Road northwest of Danville. Numerous tree branches were blown down as well.				
<hr/>				
VERMILION COUNTY --- DANVILLE [40.13, -87.62]				
	07/14/14 13:01 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/14/14 13:06 CST		0	Source: Emergency Manager
A large tree was blown down onto Franklin Street.				
A strong cold front triggered thunderstorms across central Illinois during the late morning into the afternoon of July 14th. The strongest storms tracked from Tazewell County east-southeastward across DeWitt, Champaign, and Vermilion counties. Gusty winds of around 60 mph caused sporadic wind damage along this track.				
<hr/>				
VERMILION COUNTY --- HOOPESTON [40.47, -87.67]				
	07/23/14 02:35 CST		12K	Thunderstorm Wind (EG 52 kt)
	07/23/14 02:40 CST		0	Source: COOP Observer
Several tree branches up to 6 inches in diameter were blown down in Hoopeston.				
<hr/>				
CRAWFORD COUNTY --- 0.9 NW LANDES [38.88, -87.89]				
	07/23/14 04:30 CST		1.50K	Thunderstorm Wind (EG 52 kt)
	07/23/14 04:35 CST		0	Source: Department of Highways
A tree was blown down across 200 East in extreme southwestern Crawford County.				
A cold front triggered scattered thunderstorms across east-central Illinois during the early morning of July 23rd. A few of the cells produced gusty winds of around 60 mph and isolated wind damage.				
<hr/>				
(IL-Z051) SANGAMON				
	07/25/14 13:00 CST		5K	Strong Wind (MAX 43 kt)
	07/25/14 13:05 CST		0	
Gusty winds of 40 to 50 mph associated with a dying thunderstorm complex spread across parts of central Illinois during the early afternoon of July 25th. A 48 mph gust was measured at Capital Airport in Springfield, which blew a large tree onto a house just southeast of Springfield.				
<hr/>				
DE WITT COUNTY --- 1.7 ENE BIRKBECK [40.19, -88.84]				
	07/26/14 15:53 CST		25K	Thunderstorm Wind (EG 52 kt)
	07/26/14 15:58 CST		0	Source: Emergency Manager
Several trees and tree branches were blown down.				
<hr/>				
DE WITT COUNTY --- 2.3 NNE LANE [40.15, -88.83]				
	07/26/14 15:57 CST		11K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:02 CST		0	Source: Emergency Manager
A large tree and several tree branches were blown down about 7 miles east of Clinton.				
<hr/>				
DE WITT COUNTY --- 3.5 NW FULLERTON [40.26, -88.79]				
	07/26/14 15:57 CST		4K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:02 CST		0	Source: Trained Spotter
Several tree limbs were blown down.				
<hr/>				
CHAMPAIGN COUNTY --- MAHOMET [40.20, -88.40]				
	07/26/14 16:05 CST		4K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:10 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was blown into power lines in Mahomet.				
DE WITT COUNTY --- FARMER CITY [40.25, -88.63]				
	07/26/14 16:05 CST		1.50K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:10 CST		0	Source: Emergency Manager
A tree was blown down in Farmer City.				
COLES COUNTY --- MATTOON [39.48, -88.37]				
	07/26/14 16:06 CST		8K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:11 CST		0	Source: Trained Spotter
Several large tree branches were blown down.				
CHAMPAIGN COUNTY --- 1.6 W URBANA [40.10, -88.23]				
	07/26/14 16:14 CST		22K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:19 CST		0	Source: Public
Trees were blown down in Mount Hope Cemetery in Urbana.				
CHAMPAIGN COUNTY --- 0.8 W URBANA [40.10, -88.21]				
	07/26/14 16:15 CST		9K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:20 CST		0	Source: Public
A few trees and large tree branches were blown down near Florida and Orchard in Urbana.				
CLARK COUNTY --- MARTINSVILLE [39.33, -87.88]				
	07/26/14 16:40 CST		3K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:45 CST		0	Source: Emergency Manager
Two one-foot diameter poplar trees were blown down in Martinsville.				
CHAMPAIGN COUNTY --- 2.1 NNW HOMER ARPT [40.06, -87.96]				
	07/26/14 16:43 CST		12K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:48 CST		0	Source: CoCoRaHS
A tree was snapped off at the ground. Another tree was uprooted and several branches were blown down.				
CLARK COUNTY --- MARSHALL [39.38, -87.70]				
	07/26/14 16:50 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/26/14 16:55 CST		0	Source: Emergency Manager
Several tree branches were blown down in Marshall.				
VERMILION COUNTY --- 2.0 S WESTVILLE [40.00, -87.63]				
	07/26/14 17:05 CST		1.50K	Thunderstorm Wind (EG 52 kt)
	07/26/14 17:10 CST		0	Source: Emergency Manager
A tree was blown down onto 1800E near Morey Chapel just south of Westville.				
VERMILION COUNTY --- GEORGETOWN [39.98, -87.63]				
	07/26/14 17:05 CST		1.50K	Thunderstorm Wind (EG 52 kt)
	07/26/14 17:10 CST		0	Source: Emergency Manager
A large tree was blown down blocking Route 1 just south of Georgetown.				
VERMILION COUNTY --- WESTVILLE [40.03, -87.63]				
	07/26/14 17:05 CST		24K	Thunderstorm Wind (EG 52 kt)
	07/26/14 17:10 CST		0	Source: Emergency Manager
Numerous trees were blown down in Westville.				

Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RICHLAND COUNTY --- OLNEY [38.73, -88.08]	07/26/14 17:50 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/26/14 18:00 CST		0	Source: Emergency Manager

A tree was blown down onto power lines causing a power outage across parts of Olney.

RICHLAND COUNTY --- 2.1 SSW AMITY [38.75, -87.94]	07/26/14 18:00 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/26/14 18:05 CST		0	Source: Emergency Manager

Numerous tree branches were blown down northeast of Claremont.

An upper-level disturbance associated with previous convection over the Plains triggered showers and thunderstorms across central Illinois during the afternoon and evening of July 26th. Some of the storms along the leading edge of a stratiform rain area intensified and produced gusty winds of around 60 mph. Scattered wind damage was reported along and east of a Clinton to Olney line.