

Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
IROQUOIS COUNTY — 3.7 WNW ASHKUM [40.90, -88.02], 3.7 WNW ASHKUM [40.90, -88.01], 3.5 WNW ASHKUM [40.89, -88.01], 3.5 WNW ASHKUM [40.89, -88.02]				
	07/09/15 04:00 CST	0		Flash Flood (due to Heavy Rain)
	07/09/15 12:00 CST	0		Source: Department of Highways
Two feet of flowing water was reported across 600 East Road just west of Ashkum.				
IROQUOIS COUNTY — 0.5 W BUCKLEY [40.60, -88.04], 0.8 SE ONARGA [40.71, -88.01], 1.1 SE ONARGA [40.71, -88.00], 0.1 NW BUCKLEY [40.60, -88.03]				
	07/09/15 10:45 CST	0		Flash Flood (due to Heavy Rain)
	07/09/15 17:00 CST	0		Source: Emergency Manager
US Route 45 was closed between Onarga and Buckley due to high water.				
Thunderstorms produced heavy rain that resulted in flash flooding across portions of east central Illinois late on July 8th into July 9th. Broadcast media reported that 4.30 inches of rain was measured in Gilman while 3.74 inches of rain was measured in Wellington.				
LIVINGSTON COUNTY — 0.7 E EYLAR [40.92, -88.44], 2.5 SW SAUNEMIN [40.88, -88.44], 1.4 SW CULLOM [40.87, -88.29], 2.4 WSW SAXONY [40.91, -88.29]				
	07/11/15 19:15 CST	0		Flash Flood (due to Heavy Rain)
	07/12/15 01:00 CST	0		Source: Law Enforcement
Numerous roads were flooded and impassable across portions of Livingston County.				
FORD COUNTY — 7.9 N CABERY [41.11, -88.21], 7.9 N CABERY [41.11, -88.21], 3.8 SSE KEMPTON [40.88, -88.20], 3.8 SSE KEMPTON [40.88, -88.21]				
	07/11/15 20:15 CST	0		Flash Flood (due to Heavy Rain)
	07/12/15 01:00 CST	0		Source: Law Enforcement
Route 115 was flooded and impassable in numerous locations between Route 116 and the north county line.				
IROQUOIS COUNTY — 0.9 W WATSEKA [40.78, -87.75], 0.8 W WATSEKA [40.78, -87.75], 0.8 W WATSEKA [40.78, -87.75], 0.9 W WATSEKA [40.78, -87.75]				
	07/11/15 21:18 CST	0		Flash Flood (due to Heavy Rain)
	07/12/15 01:00 CST	0		Source: State Official
The intersection of Route 24 and Route 1 was flooded and closed.				
Slow moving thunderstorms produced heavy rain that resulted in flash flooding across portions of east central Illinois. An observer near Kentland, Indiana measured 3.33 inches of rain in just two hours.				
MCHENRY COUNTY — HARVARD [42.42, -88.62]				
	07/13/15 04:30 CST	0		Thunderstorm Wind (MG 55 kt)
	07/13/15 04:30 CST	0		Source: Trained Spotter
WINNEBAGO COUNTY -- (RFD)GTR ROCKFORD AR [42.20, -89.10]				
	07/13/15 04:41 CST	0		Thunderstorm Wind (MG 57 kt)
	07/13/15 04:41 CST	0		Source: ASOS
OGLE COUNTY — 0.5 E CRESTON [41.93, -88.96]				
	07/13/15 05:00 CST	0		Thunderstorm Wind (EG 50 kt)
	07/13/15 05:00 CST	0		Source: Social Media
A five inch diameter tree limb was snapped at Woodlawn and North Street.				
WINNEBAGO COUNTY -- 0.9 NW CHERRY VLY [42.24, -88.96]				
	07/13/15 05:00 CST	0		Thunderstorm Wind (EG 50 kt)
	07/13/15 05:00 CST	0		Source: Trained Spotter
Six inch diameter tree limbs were blown down.				

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WINNEBAGO COUNTY — 2.1 WNW RCKFRD COTTONWOOD AR [42.29, -89.17]				
	07/13/15 05:19 CST		0	Thunderstorm Wind (EG 52 kt)
	07/13/15 05:19 CST		0	Source: Broadcast Media
A 30 foot high tree fell across the WTVO driveway.				
IROQUOIS COUNTY — 0.3 E WATSEKA [40.78, -87.72]				
	07/13/15 07:43 CST		0	Hail (0.75 in)
	07/13/15 07:43 CST		0	Source: Public
Penny size hail fell at 8th and Elm.				
A line of thunderstorms dropped into northern Illinois producing severe weather.				
LA SALLE COUNTY — 0.7 NE OTTAWA [41.36, -88.84]				
	07/13/15 16:40 CST		0	Hail (1.75 in)
	07/13/15 16:40 CST		0	Source: Public
Golf ball size hail fell just north of Route 6.				
LA SALLE COUNTY — 0.6 ENE MARSEILLES [41.33, -88.71], 1.6 E MARSEILLES [41.33, -88.69]				
	07/13/15 16:49 CST		1M	Hail (3.75 in)
	07/13/15 16:55 CST		0	Source: Social Media
There were numerous reports of hail of up to 3.75 inches in diameter across portions of Marseilles. A picture of the largest hail was received via social media. A car dealership reported 40 damaged cars, 10 of which had shattered windshields. A greenhouse was shattered. The siding on numerous houses was damaged.				
KANKAKEE COUNTY — 3.1 W ALTORF [41.18, -87.93]				
	07/13/15 17:20 CST		0	Thunderstorm Wind (EG 60 kt)
	07/13/15 17:20 CST		0	Source: Emergency Manager
A 16-inch diameter tree was uprooted.				
COOK COUNTY — 1.5 NNE FERNWAY [41.60, -87.82], 1.0 ESE FERNWAY [41.57, -87.81]				
	07/13/15 18:20 CST		0	Hail (0.88 in)
	07/13/15 18:22 CST		0	Source: Trained Spotter
Nickel size hail was reported at 159th Street and 84th Avenue as well as 174th Street.				
KANKAKEE COUNTY — HERSCHER [41.05, -88.10]				
	07/13/15 18:20 CST		0	Hail (1.75 in)
	07/13/15 18:20 CST		0	Source: Law Enforcement
COOK COUNTY — 1.7 SE ORLAND PARK [41.61, -87.85]				
	07/13/15 18:23 CST		0	Hail (0.88 in)
	07/13/15 18:23 CST		0	Source: Social Media
COOK COUNTY — 1.7 SE CLABURN [41.66, -87.56]				
	07/13/15 18:39 CST		0.10M	Hail (2.50 in)
	07/13/15 18:39 CST		0	Source: CoCoRaHS
Tennis ball size hail fell resulting in minor roof and tree damage. The hail also broke house windows.				
COOK COUNTY — 1.6 ESE BURNHAM [41.62, -87.54], 1.1 NNW SOUTH HOLLAND [41.61, -87.54]				
	07/13/15 18:40 CST		0	Hail (1.75 in)
	07/13/15 18:42 CST		0	Source: Trained Spotter
Half dollar to golf ball size hail was reported at Sibley Boulevard and Burnham Avenue as well as 154th Place and Burnham Avenue.				

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DU PAGE COUNTY — 1.5 S BELMONT [41.76, -88.08]				
	07/13/15 19:49 CST	0		Hail (1.00 in)
	07/13/15 19:56 CST	0		Source: Trained Spotter
DU PAGE COUNTY — 3.8 S FOUR LAKES [41.73, -88.10], 2.4 WNW WOODRIDGE [41.74, -88.08]				
	07/13/15 19:52 CST	0		Hail (1.75 in)
	07/13/15 20:00 CST	0		Source: Trained Spotter
Walnut to golf ball size hail was reported at Green Valley Nature Preserve and near Brown Court and Augustana Drive.				
DU PAGE COUNTY — 0.9 SW LISLE [41.79, -88.09]				
	07/13/15 19:56 CST	0		Hail (1.00 in)
	07/13/15 19:56 CST	0		Source: Social Media
DU PAGE COUNTY — 0.5 E BELMONT RD [41.80, -88.02]				
	07/13/15 19:59 CST	0		Hail (1.25 in)
	07/13/15 19:59 CST	0		Source: Public
BOONE COUNTY — 2.2 NNW CAPRON [42.43, -88.76]				
	07/13/15 20:20 CST	0		Hail (1.75 in)
	07/13/15 20:20 CST	0		Source: Trained Spotter
BOONE COUNTY — 2.2 NNW CAPRON [42.43, -88.76], 1.0 E HUNTER [42.43, -88.85]				
	07/13/15 20:31 CST	0		Thunderstorm Wind (EG 60 kt)
	07/13/15 20:31 CST	0		Source: Trained Spotter
Power lines and 12 to 15 inch diameter branches were blown down near Hunter Road and Route 76. A 15 inch diameter tree was snapped near Hunter Road and Le Roy Center Road.				
MCHENRY COUNTY — 2.9 NW MARENGO [42.28, -88.64]				
	07/13/15 20:45 CST	0		Hail (1.50 in)
	07/13/15 20:45 CST	0		Source: Trained Spotter
Scattered thunderstorms, including a few supercells, developed across northern Illinois producing large hail.				
WINNEBAGO COUNTY -- 0.7 N MACHESNEY PARK [42.36, -89.04]				
	07/17/15 14:40 CST	0		Thunderstorm Wind (EG 50 kt)
	07/17/15 14:40 CST	0		Source: Public
Tree limbs six inches in diameter were blown down.				
WINNEBAGO COUNTY -- 1.4 N MACHESNEY PARK [42.37, -89.04], 0.9 NE HARLEM [42.34, -89.01]				
	07/17/15 14:45 CST	0		Hail (1.00 in)
	07/17/15 15:03 CST	0		Source: Trained Spotter
There were multiple reports of penny to quarter size hail through Machesney Park.				
KANE COUNTY — 1.2 NW CARPENTERSVILLE [42.14, -88.27]				
	07/17/15 16:07 CST	0		Hail (1.00 in)
	07/17/15 16:07 CST	0		Source: Public
COOK COUNTY — 2.0 E ELGIN [42.03, -88.24]				
	07/17/15 16:28 CST	0		Hail (1.00 in)
	07/17/15 16:28 CST	0		Source: Public
COOK COUNTY — 1.2 NW HOFFMAN ESTATES [42.06, -88.14]				
	07/17/15 16:30 CST	0		Hail (1.00 in)
	07/17/15 16:30 CST	0		Source: Trained Spotter

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COOK COUNTY — 1.0 E SPAULDING [42.00, -88.23]				
	07/17/15 16:34 CST		0	Hail (0.75 in)
	07/17/15 16:34 CST		0	Source: Public
COOK COUNTY — SCHAUMBURG [42.03, -88.08]				
	07/17/15 16:34 CST		0	Hail (0.75 in)
	07/17/15 16:34 CST		0	Source: Public
KANKAKEE COUNTY — 2.1 N WHITAKER [41.28, -87.73]				
	07/17/15 22:05 CST		5K	Thunderstorm Wind (EG 65 kt)
	07/17/15 22:05 CST		0	Source: Emergency Manager
An outbuilding was destroyed. Trees and power lines were blown down.				
Scattered thunderstorms developed across northeastern and east central Illinois producing primarily severe hail.				
MCHENRY COUNTY — 2.1 NE LAWRENCE [42.45, -88.60], 2.1 S BIG FOOT [42.45, -88.60]				
	07/18/15 13:19 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	07/18/15 13:20 CST		0	Source: Emergency Manager
An emergency manager spotted a brief tornado that caused minor tree damage near Route 14 and Oak Grove Road. Maximum winds were estimated to 70 mph.				
MCHENRY COUNTY — 2.1 ESE ALDEN [42.46, -88.48], 2.3 ESE ALDEN [42.46, -88.48]				
	07/18/15 13:38 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	07/18/15 13:39 CST		0	Source: Trained Spotter
Spotters reported a brief tornado. No damage occurred.				
COOK COUNTY — 0.5 E STONE PARK [41.90, -87.86]				
	07/18/15 14:20 CST		0	Thunderstorm Wind (EG 55 kt)
	07/18/15 14:20 CST		0	Source: Public
A tree estimated to be twelve inches in diameter was blown down onto power lines.				
COOK COUNTY — 1.2 NE MAYWOOD [41.88, -87.83]				
	07/18/15 14:20 CST		0	Thunderstorm Wind (EG 55 kt)
	07/18/15 14:20 CST		0	Source: Broadcast Media
A tree was blown down on 1st Avenue near Pine Street.				
COOK COUNTY — DES PLAINES [42.03, -87.90]				
	07/18/15 14:37 CST		0	Thunderstorm Wind (EG 50 kt)
	07/18/15 14:37 CST		0	Source: Social Media
A six inch diameter tree limb was blown down.				
COOK COUNTY — 0.2 WNW WILMETTE [42.07, -87.68]				
	07/18/15 14:45 CST		15K	Lightning
	07/18/15 14:45 CST		0	Source: Public
A garage was struck by lightning on Sheridan Road resulting in damage to the bricks and chimney.				
LAKE COUNTY -- 1.0 WNW KILDEER [42.18, -88.05]				
	07/18/15 15:00 CST		0	Thunderstorm Wind (EG 55 kt)
	07/18/15 15:00 CST		0	Source: Social Media
A 12 inch diameter tree was blown down on East Cuba Road.				
LAKE COUNTY -- 32.7 E CAPRON [42.41, -88.11], 32.7 E CAPRON [42.41, -88.11], 32.7 E CAPRON [42.40, -88.11], 32.7 E CAPRON [42.40, -88.11]				

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	07/18/15 15:22 CST		0	Flash Flood (due to Heavy Rain)
	07/18/15 20:00 CST		0	Source: Public

Standing water around three feet deep was reported near the intersection of Fairfield Road and Apache Trail . A CoCoRaHS observer near Lake Villa measured 2.41 inches of rain in about two and a half hours.

COOK COUNTY — 0.5 W EVANSTON [42.05, -87.69], 1.6 SSE EVANSTON [42.03, -87.67]

	07/18/15 15:23 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/18/15 15:23 CST		0	Source: Trained Spotter

A seven inch diameter tree was snapped at the base and fell onto a car near South Boulevard and Sheridan Road.

Thunderstorms developed over portions of northeastern Illinois producing heavy rain and sporadic wind damage. An observer in Gurnee measured 1.86 inches of rain in 72 minutes while an observer in Wonder Lake measured 2.57 inches in two hours.

IROQUOIS COUNTY — WATSEKA [40.78, -87.73], 1.2 NNW WATSEKA [40.80, -87.74], 1.3 W IROQUOIS [40.83, -87.60], 1.6 SSW IROQUOIS [40.81, -87.59]

	07/26/15 16:50 CST		0	Flash Flood (due to Heavy Rain)
	07/26/15 20:00 CST		0	Source: State Official

Numerous roads were flooded across portions of Iroquois County.

Heavy rain fell over a narrow corridor of Iroquois County where radar estimated that 4 inches of rain fell in a two hour period.

INDIANA, Northwest

BENTON COUNTY — 2.9 W WADENA [40.70, -87.33], 2.8 W WADENA [40.70, -87.32], 3.0 WSW WADENA [40.69, -87.32], 3.0 WSW WADENA [40.69, -87.33]

	07/09/15 05:30 EST		0	Flash Flood (due to Heavy Rain)
	07/09/15 13:00 EST		0	Source: Law Enforcement

A foot of flowing water was reported on Route 55 near 650N. A car was pushed off the road into a field.

BENTON COUNTY — 0.9 SSW FREE [40.61, -87.46], 0.9 SSW FREE [40.61, -87.45], 1.5 N DUNN [40.59, -87.45], 1.5 NNW DUNN [40.59, -87.46]

	07/09/15 10:00 EST		0	Flash Flood (due to Heavy Rain)
	07/09/15 15:00 EST		0	Source: Emergency Manager

County Road 700W was flooded and closed between Division Street and 100S.

Thunderstorms produced heavy rain that resulted in flash flooding across portions of northwest Indiana late on July 8th into July 9th. A trained spotter measured 3.32 inches of rain in Morocco, Indiana.

NEWTON COUNTY — 1.1 W KENTLAND [40.77, -87.45], 3.1 NNW KENTLAND [40.81, -87.45], 2.2 WSW FORESMAN [40.86, -87.32], 2.4 W GOODLAND [40.77, -87.33]

	07/11/15 23:39 CST		0	Flash Flood (due to Heavy Rain)
	07/12/15 03:00 CST		0	Source: Law Enforcement

Newton County Sheriff reported that there was flooding across much of southern Newton County, mainly south of the Iroquois River, including Kentland.

Slow moving thunderstorms produced heavy rain that resulted in flash flooding across portions of east central Illinois. An observer near Kentland, Indiana measured 3.33 inches of rain in just two hours.

LAKE COUNTY -- 1.6 N CALUMET CITY [41.64, -87.52], 2.1 N HAMMOND [41.61, -87.48]

	07/13/15 18:45 CST		0	Hail (2.75 in)
	07/13/15 18:55 CST		0	Source: Trained Spotter

Baseball size hail was reported on the 3900 Block of Hohman Avenue. Golfball size hail was reported at Indianapolis Boulevard and Michigan Street.

LAKE COUNTY -- 1.0 E EAST CHICAGO [41.65, -87.45]

	07/13/15 18:50 CST		0	Hail (1.75 in)
	07/13/15 18:50 CST		0	Source: Trained Spotter

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LAKE COUNTY -- 1.5 SSE GARY [41.60, -87.34]				
	07/13/15 18:55 CST	0		Hail (1.75 in)
	07/13/15 18:55 CST	0		Source: Trained Spotter

BENTON COUNTY — 1.7 SE BOSWELL [40.50, -87.36], 1.8 SE BOSWELL [40.50, -87.36]				
	07/13/15 19:59 EST	0		Tornado (EF0, L: 0.10 mi , W: 50 yd)
	07/13/15 20:00 EST	0		Source: Trained Spotter

A short lived tornado touched down and was on the ground for around a minute. The tornado occurred in an open area with no damage.

Scattered thunderstorms, including a few supercells, moved across northwest Indiana producing large hail and at least one brief tornado.

PORTER COUNTY — 1.6 E CHESTERTON [41.60, -87.02]				
	07/18/15 15:36 CST	0		Thunderstorm Wind (EG 55 kt)
	07/18/15 15:36 CST	0		Source: Trained Spotter

Six to twelve inch diameter trees were snapped about halfway up the base.

Thunderstorms developed over portions of northwestern Indiana producing sporadic wind damage.

LAKE MICHIGAN

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY — HARRISON-DEVER CRIB [41.92, -87.57]				
	07/13/15 05:55 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/13/15 05:55 CST	0		Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY — MICHIGAN CITY [41.73, -86.91]				
	07/13/15 06:30 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/13/15 06:30 CST	0		Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY — MICHIGAN CITY [41.73, -86.91]				
	07/13/15 20:55 CST	0		Marine Thunderstorm Wind (MG 55 kt)
	07/13/15 21:10 CST	0		Source: C-MAN Station

A line of thunderstorms moved across Lake Michigan. Scattered thunderstorms redeveloped later in the day.