

Storm Data and Unusual Weather Phenomena - July 2010

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

ILLINOIS, Northeast

WILL COUNTY --- 1.8 NNE WILMINGTON [41.34, -88.13]

07/07/10 16:25 CST			0	Thunderstorm Wind (MG 54 kt)
07/07/10 16:25 CST			0	Source: RAWS

Strong to severe thunderstorms moved across parts of northern Illinois during the afternoon hours of July 7th.

DU PAGE COUNTY --- 1.4 NE ELMHURST [41.89, -87.93]

07/11/10 19:10 CST			2K	Lightning
07/11/10 19:10 CST			0	Source: Newspaper

Lightning struck a utility pole on Church Street. Wires and a ceramic insulator fell off the pole and onto a car, smashing both the front and back windows.

GRUNDY COUNTY --- 0.9 NNE PAYTONVILLE [41.34, -88.42]

07/11/10 19:50 CST			1K	Thunderstorm Wind (EG 55 kt)
07/11/10 19:50 CST			0	Source: Emergency Manager

Tree limbs and power lines were blown down along and south of Pine Bluff Road west of Route 47. A tree 6 to 8 inches in diameter was also blown down.

WILL COUNTY --- 0.6 E JOLIET [41.53, -88.09]

07/11/10 20:30 CST			40K	Lightning
07/11/10 20:30 CST			0	Source: Newspaper

Lightning struck a house on North Hickory Street and started a fire in a dormer. While the fire was contained in the dormer, the house suffered smoke and water damage throughout the house.

Strong to severe thunderstorms moved across parts of northern Illinois during the evening hours of July 11th.

KANKAKEE COUNTY --- 1.1 W MANTENO [41.25, -87.85], 1.0 WNW MANTENO [41.26, -87.85]

07/13/10 02:45 CST			30K	Thunderstorm Wind (MG 59 kt)
07/13/10 02:45 CST			0	Source: Newspaper

Several trees six to eight inches in diameter were blown down near Interstate 57 around exit 322. A 12 inch diameter tree was snapped off at its base. Numerous trees were blown down on Leahy Circle and on Park Street. A 10 inch diameter tree was blown down on a house on Leahy Circle. A tree fell on a car on Park Street.

Strong to severe thunderstorms moved across parts of east central Illinois during the early morning hours of July 13th.

(IL-Z014) COOK

07/18/10 09:00 CST		1	0	Heat
07/18/10 20:00 CST			0	

Direct Fatalities: M59PH

High temperatures reached the lower 90s from July 14th to July 18th. One person died of a heat stroke in Chicago on July 18th.

COOK COUNTY --- (MDW)MIDWAY ARPT CHI [41.78, -87.75]

07/18/10 11:18 CST			0	Thunderstorm Wind (MG 60 kt)
07/18/10 11:18 CST			0	Source: ASOS

COOK COUNTY --- 2.0 NE BEDFORD PARK [41.79, -87.72]

07/18/10 11:21 CST			0	Thunderstorm Wind (EG 50 kt)
07/18/10 11:21 CST			0	Source: Trained Spotter

Tree limbs up to 4 inches in diameter were blown down.

Storm Data and Unusual Weather Phenomena - July 2010

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

Strong to severe thunderstorms moved across parts of northeast Illinois during the afternoon hours of July 18th.

OGLE COUNTY --- 6.0 S BYRON [42.04, -89.25]

	07/22/10 23:02 CST		0	Thunderstorm Wind (EG 50 kt)
	07/22/10 23:02 CST		0	Source: Broadcast Media

Numerous tree limbs up to 4 inches in diameter were blown down.

BOONE COUNTY --- 0.8 SW BELVIDERE [42.24, -88.86], 1.4 ESE BELVIDERE [42.24, -88.82], 1.6 ESE BELVIDERE [42.24, -88.82], 1.1 SSW BELVIDERE [42.24, -88.86]

	07/23/10 06:00 CST		0	Flash Flood (due to Heavy Rain)
	07/23/10 09:00 CST		0	Source: Emergency Manager

Chrysler Drive east of Appleton Road was closed due to flooding.

Strong to severe thunderstorms moved across parts of northern Illinois during the late evening of July 22nd and early morning of July 23rd. Very heavy rain was reported in many areas with rainfall amounts of 4.28 inches in Kingston and 3.50 inches in Kirkland, both in DeKalb County and 4.00 inches in Rockford in Winnebago County.

LA SALLE COUNTY --- MENDOTA [41.55, -89.12]

	07/23/10 16:00 CST		2K	Thunderstorm Wind (EG 60 kt)
	07/23/10 16:00 CST		0	Source: Newspaper

A few large trees were blown down, one along Stroble Avenue and a couple by the skate park at Lake Mendota. Numerous tree limbs and power lines were also blown down.

LA SALLE COUNTY --- 1.9 N PERU [41.36, -89.13]

	07/23/10 16:13 CST		0	Thunderstorm Wind (EG 61 kt)
	07/23/10 16:13 CST		0	Source: Trained Spotter

A wind gust to 70 mph was estimated along Route 251 about one half mile south of Interstate 80.

LA SALLE COUNTY --- 2.2 NNE UTICA AIRPARK ARPT [41.36, -88.99]

	07/23/10 16:15 CST		0	Thunderstorm Wind (EG 55 kt)
	07/23/10 16:15 CST		0	Source: Amateur Radio

Half of a large oak tree was blown down on East 9th Street.

LA SALLE COUNTY --- 0.8 W OTTAWA [41.35, -88.87], 1.3 WNW NAPLATE [41.34, -88.82]

	07/23/10 16:20 CST		30K	Thunderstorm Wind (EG 60 kt)
	07/23/10 16:25 CST		0	Source: Trained Spotter

Numerous trees, tree limbs and power lines were blown down across Ottawa. Two homes were damaged by falling tree limbs. Route 23 was closed due power lines that fell across the road.

LA SALLE COUNTY --- OTTAWA [41.35, -88.85]

	07/23/10 16:20 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/23/10 16:25 CST		0	Source: Newspaper

Trees, tree limbs and power lines were blown down. A large tree limb fell on a pickup truck.

LA SALLE COUNTY --- SHERIDAN [41.53, -88.68]

	07/23/10 16:25 CST		1K	Thunderstorm Wind (EG 60 kt)
	07/23/10 16:25 CST		0	Source: Trained Spotter

Damage to multiple two foot diameter trees was reported in Sheridan. Shingles were also blown off of a house.

LA SALLE COUNTY --- (MMO)MARSEILLES [41.37, -88.68]

	07/23/10 16:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/10 16:33 CST		0	Source: Newspaper

Trees and limbs were blown down.

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LA SALLE COUNTY --- 3.4 S MARSEILLES [41.28, -88.72]				
	07/23/10 16:32 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/23/10 16:32 CST		0	Source: Newspaper
The blade of a wind turbine was damaged.				
DU PAGE COUNTY --- DOWNERS GROVE [41.80, -88.00]				
	07/23/10 16:35 CST		0	Thunderstorm Wind (EG 55 kt)
	07/23/10 16:35 CST		0	Source: Public
A large tree was blown over.				
GRUNDY COUNTY --- MORRIS [41.37, -88.42]				
	07/23/10 16:45 CST		0	Thunderstorm Wind (EG 61 kt)
	07/23/10 16:45 CST		0	Source: Amateur Radio
Wind gusts were estimated between 60 and 70 mph.				
GRUNDY COUNTY --- MORRIS [41.37, -88.42], COAL CITY [41.28, -88.28]				
	07/23/10 16:45 CST		10K	Thunderstorm Wind (EG 60 kt)
	07/23/10 16:57 CST		0	Source: Emergency Manager
Large tree limbs and power lines were blown down in the Morris and Coal City areas.				
GRUNDY COUNTY --- 3.0 NW COAL CITY [41.31, -88.32]				
	07/23/10 16:53 CST		0	Thunderstorm Wind (MG 52 kt)
	07/23/10 16:53 CST		0	Source: Emergency Manager
WILL COUNTY --- JOLIET [41.53, -88.10]				
	07/23/10 17:05 CST		1K	Thunderstorm Wind (EG 60 kt)
	07/23/10 17:05 CST		0	Source: Trained Spotter
Large trees and power lines were blown down on the west side of Joliet.				
COOK COUNTY --- 0.8 S LA GRANGE PARK [41.81, -87.90]				
	07/23/10 17:10 CST		30K	Lightning
	07/23/10 17:10 CST		0	Source: Newspaper
Lightning apparently struck a pole at a bank on Burlington Avenue. This pole then fell onto a chimney and then the chimney fell over, damaging a roof. Several pieces of electronic equipment were no longer working after the strike, including credit card readers.				
KANKAKEE COUNTY --- BRADLEY [41.13, -87.87]				
	07/23/10 17:20 CST		6K	Thunderstorm Wind (EG 55 kt)
	07/23/10 17:20 CST		0	Source: Newspaper
Trees and limbs were blown down. A large tree limb fell on a car.				
WILL COUNTY --- JOLIET [41.53, -88.10]				
	07/23/10 17:20 CST		20K	Lightning
	07/23/10 17:20 CST		0	Source: Newspaper
A house on Essington Road was struck by lightning and set on fire.				
COOK COUNTY --- 2.0 NE BEDFORD PARK [41.79, -87.72]				
	07/23/10 17:29 CST		1K	Thunderstorm Wind (EG 60 kt)
	07/23/10 17:29 CST		0	Source: Trained Spotter
Shingles were blown off the roof of a house.				
COOK COUNTY --- BEDFORD PARK [41.77, -87.75]				

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/23/10 17:29 CST		3K	Thunderstorm Wind (EG 60 kt)
	07/23/10 17:29 CST		0	Source: Trained Spotter

Numerous ten inch diameter healthy tree limbs were blown down. Numerous power lines were also blown down.

DU PAGE COUNTY --- 2.5 WNW MUNGER [41.99, -88.26], 3.0 ENE WOOD DALE [41.99, -87.92], 2.1 SSE HINSDALE [41.77, -87.92], 2.5 WNW WARRENHURST [41.83, -88.26]

07/24/10 00:13 CST	5.64M	Flash Flood (due to Heavy Rain)
07/24/10 06:13 CST	0	Source: Newspaper

Very heavy rain fell across north central Dupage County during the early morning hours of July 24th producing widespread flooding and flash flooding. Widespread street and basement flooding was reported. North Avenue at Interstate 290 was flooded with a car stuck in the water. Lake Ellyn overflowed its banks with six inches or more of water covering nearby streets. The Village Links Golf Course was flooded with waist high water and a mail truck was submerged in the flood waters. In Elmhurst, Interstate 290 was closed near York Street with two cars floating in water at least four feet deep; Route 83 was flooded and closed under the Union Pacific tracks with several cars floating in the water; Robert Plamer Drive was flooded and closed below the railroad tracks and all roads near Memorial Hospital were impassible. In Lombard, the Main Street viaduct was flooded with stranded cars in the flood waters and 15 residents were evacuated by boat along Finley Road. In Villa Park, significant flooding occurred near Wildwood and Monterey Avenues. Salt Creek quickly rose out of its banks and flooded nearby areas. In the Graue Mill Condominiums, 250 residents were evacuated after four feet of water surrounded the community when Salt Creek overflowed its banks. Storm total rainfall amounts included 7.26 inches one mile northwest of Villa Park; 7.19 inches near Carol Stream; 7.08 inches one mile northwest of Glen Ellyn; 7.01 inches two miles west of Elk Grove Village; 6.98 inches in Oak Brook; 6.92 inches one mile northwest of Lombard; 6.52 inches near Wheaton; 5.57 inches two and a half miles north of West Chicago; 4.51 inches two miles southwest of Burr Ridge; 4.40 inches one mile southeast of Westmont and 3.45 inches in Lisle.

COOK COUNTY --- 2.7 SSE BRYN MAWR [41.73, -87.54], 1.3 S LA GRANGE HIGHLANDS [41.76, -87.92], 0.7 SE ELK GROVE [41.99, -87.92], 1.2 SSW SPAULDING [41.99, -88.26], 2.7 NNE ELGIN [42.07, -88.26], 3.2 NE ELGIN [42.07, -88.24], 3.7 WNW BARRINGTON HILLS [42.15, -88.24], 1.6 NNW GLENCOE [42.15, -87.76]

07/24/10 01:00 CST	0.25B	Flash Flood (due to Heavy Rain)
07/24/10 06:13 CST	0	Source: Newspaper

Very heavy rain fell across much of north central Cook County producing widespread flooding and flash flooding during the early morning hours of July 24th. Hundreds of streets and thousands of basements were flooded. Numerous homes were surrounded by flood waters with water damage on the first floor. Several hundred vehicles were submerged or floating in flood waters, many were a total loss. Areas that suffered some of the most widespread flooding and extensive damage included Westchester, Western Springs, La Grange, Oak Park, Bellwood, Riverside, Berwyn, Brookfield, Hillside and Forest Park. In Westchester, 40 residents were evacuated by boat when their homes were completely surrounded by flood waters. In Hillside, 56 residents of a convalescent home were evacuated onto a bus because of flood waters. The bus then became stranded in flood waters and was pushed out by a front-end loader. Twelve feet of water (which was overflow from the Chicago River) flooded the basement of a 17-story building in River City in Chicago. No structural damage was reported but 80 to 90 cars in the basement were a total loss. Portions of both Interstate 94 and Interstate 290 were closed due to flooding, including Interstate 290 just east of Des Plaines Avenue in Forest Park. The Metropolitan Water Reclamation District of Greater Chicago estimated that over 60 billion gallons of water fell on Chicago and parts of Cook County, which quickly filled all 190 miles of the Deep Tunnel system. Once this tunnel filled, floodgates were opened in Wilmette and on the Chicago River, releasing untreated stormwater into Lake Michigan. Storm total rainfall amounts included 7.89 inches one mile southwest of Oak Park; 6.43 inches at O'Hare Airport; 6.16 inches one mile northeast of Countryside; 5.84 inches about a half mile southwest of La Grange Park; 5.82 inches one mile west of Stickney; 5.58 inches near Streamwood; 5.47 inches two miles northwest of Melrose Park and 5.19 inches a half mile northwest of Des Plaines.

BOONE COUNTY --- 2.3 WSW IRENE [42.15, -88.94], 2.6 ESE HERBERT [42.15, -88.71], 2.3 ESE CAPRON [42.39, -88.71], 5.7 NW HUNTER [42.49, -88.94]

07/24/10 02:00 CST	0	Flash Flood (due to Heavy Rain)
07/24/10 06:13 CST	0	Source: Trained Spotter

Heavy rain fell during the early morning hours of July 24th and produced flooding across central and southern Boone County. The intersection of Flora Church and Wheeler Roads was closed due to flooding. Storm total rainfall of 4.40 inches was measured in Belvidere.

COOK COUNTY --- 0.5 S SUMMIT [41.77, -87.78]

07/24/10 02:00 CST	30K	Heavy Rain
07/24/10 02:00 CST	0	Source: Newspaper

The roof of a storage facility near 66th Street and Narragansett partially collapsed during heavy rain which fell during the early morning hours of July 24th.

OGLE COUNTY --- 1.8 SE CRESTON [41.91, -88.94], 1.0 WNW HAZELHURST [41.97, -89.70], 1.4 NW BROOKVILLE [42.07, -89.70], 1.8 W BAILEYVILLE [42.20, -89.63], 6.5 NE BYRON [42.20, -89.17], 3.5 N STILLMAN VLY [42.15, -89.17], 4.7 NE MONROE CENTER [42.15, -88.94]

07/24/10 02:00 CST	0.27M	Flash Flood (due to Heavy Rain)
07/24/10 06:13 CST	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain fell across Ogle County on July 23rd and July 24th. The heaviest rains fell during the early morning hours of July 24th. Forreston reported a storm total rainfall of 9.67 inches for both days. Numerous roads and basements were flooded. Several creeks and rivers overflowed their banks, causing additional flooding. A church near Brookville sustained major water damage after the Elkhorn Creek overflowed its banks.				

WINNEBAGO COUNTY --- 4.7 ENE SOUTH BELOIT [42.49, -88.94], 5.3 S CHERRY VLY [42.15, -88.94], 4.5 SE ELIDA [42.15, -89.17], 3.0 E ELIDA [42.21, -89.17], 3.0 SW SEWARD [42.20, -89.40], 5.8 NW DURAND [42.50, -89.40]

	07/24/10 02:00 CST		0.63M	Flash Flood (due to Heavy Rain)
	07/24/10 06:13 CST		0	Source: Trained Spotter

Very heavy rain fell across Winnebago County producing widespread flooding and flash flooding, including creek and river flooding. Significant flooding was reported near Keith Creek in the Churchill Park area on the east side of Rockford. Route 2 was flooded and impassible near South Beloit Road.

DE KALB COUNTY --- 2.3 S NEW LEBANON [42.07, -88.60], 2.5 SSE NEW LEBANON [42.07, -88.58], 3.8 NNE NEW LEBANON [42.15, -88.58], 3.6 N FAIRDALE [42.15, -88.94], 3.6 W MALTA [41.92, -88.94], 4.6 ESE CORTLAND [41.89, -88.60]

	07/24/10 03:00 CST		0.10M	Flash Flood (due to Heavy Rain)
	07/24/10 06:13 CST		0	Source: Trained Spotter

Very heavy rain fell across north central De Kalb County during the early morning hours of July 24th producing widespread flooding and flash flooding. Street and basement flooding was reported. A trailer park in Sycamore was evacuated with almost 8 inches of rainfall reported in Sycamore. Many roads were flooded and closed in Sycamore. Route 72 was flooded in Kirkland. Storm total rainfall of 5.46 inches was measured two miles southwest of Genoa.

KANE COUNTY --- 0.8 ESE ELGIN ARPT [42.07, -88.26], 1.8 E ELGIN ARPT [42.07, -88.24], 1.6 N CARPENTERSVILLE [42.15, -88.24], 4.6 NW HAMPSHIRE [42.15, -88.58], 3.6 SW HAMPSHIRE [42.07, -88.58], 4.2 SW HAMPSHIRE [42.07, -88.60], 0.9 SSE MAPLE PARK [41.89, -88.60], 2.6 NNE MARYWOOD [41.84, -88.26]

	07/24/10 03:00 CST		0.10M	Flash Flood (due to Heavy Rain)
	07/24/10 06:13 CST		0	Source: Trained Spotter

Very heavy rain fell across north central Kane County during the early morning hours of July 24th. Some street flooding was reported in St. Charles. Basement flooding was reported in several areas in addition to flooding along creeks and rivers. Storm total rainfall amounts included 6.74 inches in St. Charles; 6.47 inches in Elgin; 4.93 inches one mile north of Geneva and 3.20 inches in Elburn.

BOONE COUNTY --- 2.3 WSW IRENE [42.15, -88.94], 2.6 ESE HERBERT [42.15, -88.71], 2.3 ESE CAPRON [42.39, -88.71], 5.8 NW HUNTER [42.49, -88.94]

	07/24/10 06:13 CST		0	Flood (due to Heavy Rain)
	07/24/10 21:00 CST		0	Source: Trained Spotter

After heavy rain and flash flooding during the early morning hours of July 24th, flooding continued through the evening hours.

COOK COUNTY --- 2.7 SSE BRYN MAWR [41.73, -87.54], 1.3 S LA GRANGE HIGHLANDS [41.76, -87.92], 0.7 SE ELK GROVE [41.99, -87.92], 1.2 SSW SPAULDING [41.99, -88.26], 2.7 NNE ELGIN [42.07, -88.26], 3.2 NE ELGIN [42.07, -88.24], 3.7 WNW BARRINGTON HILLS [42.15, -88.24], 1.6 NNW GLENCOE [42.15, -87.76]

	07/24/10 06:13 CST		0	Flood (due to Heavy Rain)
	07/24/10 21:00 CST		0	Source: Newspaper

After heavy rain and flash flooding during the early morning hours of July 24th, flooding continued through the evening hours in several areas of north central Cook County.

DE KALB COUNTY --- 2.4 S NEW LEBANON [42.07, -88.60], 2.5 SSE NEW LEBANON [42.07, -88.58], 3.8 NNE NEW LEBANON [42.15, -88.58], 3.6 N FAIRDALE [42.15, -88.94], 3.6 W MALTA [41.92, -88.94], 4.6 ESE CORTLAND [41.89, -88.60]

	07/24/10 06:13 CST		0	Flood (due to Heavy Rain)
	07/24/10 21:00 CST		0	Source: Newspaper

After heavy rain and flash flooding during the early morning hours of July 24th, flooding continued through the evening hours across parts of north central De Kalb County.

DU PAGE COUNTY --- 2.5 WNW MUNGER [41.99, -88.26], 3.0 ENE WOOD DALE [41.99, -87.92], 2.1 SSE HINSDALE [41.77, -87.92], 2.5 WNW WARRENHURST [41.83, -88.26]

	07/24/10 06:13 CST		0	Flood (due to Heavy Rain)
	07/24/10 21:00 CST		0	Source: Newspaper

After heavy rain fell during the early morning hours of July 24th, flooding continued across many areas of Dupage County, especially near creeks and rivers. A 56 year old man drowned in a pond in Keeneyville after his paddle boat capsized.

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANE COUNTY --- 0.8 ESE ELGIN ARPT [42.07, -88.26], 1.8 E ELGIN ARPT [42.07, -88.24], 1.6 N CARPENTERSVILLE [42.15, -88.24], 4.6 NW HAMPSHIRE [42.15, -88.58], 3.6 SW HAMPSHIRE [42.07, -88.58], 4.2 SW HAMPSHIRE [42.07, -88.60], 1.5 S MAPLE PARK [41.88, -88.60], 2.6 NNE MARYWOOD [41.84, -88.26]				
	07/24/10 06:13 CST		0	Flood (due to Heavy Rain)
	07/24/10 21:00 CST		0	Source: Newspaper
After heavy rain and some flash flooding during the early morning hours of July 24th, flooding continued into the evening across parts of north central Kane County.				
OGLE COUNTY --- 1.8 SE CRESTON [41.91, -88.94], 1.0 WNW HAZELHURST [41.97, -89.70], 1.4 NW BROOKVILLE [42.07, -89.70], 1.8 W BAILEYVILLE [42.20, -89.63], 6.5 NE BYRON [42.20, -89.17], 3.5 N STILLMAN VLY [42.15, -89.17], 4.7 NE MONROE CENTER [42.15, -88.94]				
	07/24/10 06:13 CST		0	Flood (due to Heavy Rain)
	07/24/10 21:00 CST		0	Source: Newspaper
After heavy rain and flash flooding during the early morning hours of July 24th, flooding continued through the evening hours across parts of Ogle County. By late morning, significant flooding was reported along Killbuck Creek.				
WINNEBAGO COUNTY --- 4.7 ENE SOUTH BELOIT [42.49, -88.94], 5.3 S CHERRY VLY [42.15, -88.94], 4.4 SE ELIDA [42.15, -89.17], 3.0 E ELIDA [42.21, -89.17], 3.0 SW SEWARD [42.20, -89.40], 6.1 NW DURAND [42.50, -89.40]				
	07/24/10 06:13 CST		0	Flood (due to Heavy Rain)
	07/24/10 21:00 CST		0	Source: Newspaper
After heavy rain and flash flooding during the early morning hours of July 24th, flooding continued through the evening hours, especially along creeks and rivers.				
COOK COUNTY --- 0.7 SW BURR OAK [41.66, -87.68]				
	07/24/10 15:15 CST		0.30M	Heavy Rain
	07/24/10 15:15 CST		0	Source: Newspaper
The roof of an auto body shop on Western Avenue collapsed during the afternoon of July 24th. The exact cause of the collapse was not known but heavy rain that fell across the area during the early morning hours of July 24th was the likely cause of the collapse. Six cars inside the shop were damaged.				
Strong to severe thunderstorms moved across northern Illinois during the afternoon and evening hours of July 23rd producing strong winds. Additional thunderstorms developed in the late evening of July 23rd and lasted in the early morning hours of July 24th producing very heavy rain and widespread flash flooding in many parts of the Chicago Metro Area. Rainfall rates were as much as two to three inches per hour in some areas.				
DU PAGE COUNTY --- 0.2 WSW WHEATON [41.87, -88.12], 0.2 SSE WHEATON [41.87, -88.12], 0.7 SSW WHEATON [41.86, -88.12], 0.6 SW WHEATON [41.86, -88.13]				
	07/24/10 20:30 CST		0	Flood (due to Heavy Rain)
	07/25/10 01:00 CST		0	Source: Trained Spotter
A creek between Gables Boulevard and Woodlawn Street quickly rose one foot out of its banks with four to six inches of water on nearby streets.				
WILL COUNTY --- 1.0 NW NEW LENOX [41.53, -87.98], 1.3 S MARLEY [41.53, -87.92], 0.3 SSW PRESTWICK [41.50, -87.92], 0.3 SSW NEW LENOX GEAR ARPT [41.50, -87.98]				
	07/24/10 22:02 CST		0	Flood (due to Heavy Rain)
	07/25/10 01:00 CST		0	Source: Trained Spotter
Two feet of standing water was reported in some areas in downtown New Lenox as well as some flowing water near the park district.				
WILL COUNTY --- 1.7 WNW PEOTONE [41.34, -87.81], 0.9 NNE PEOTONE [41.34, -87.77], 0.6 SE PEOTONE [41.32, -87.77], 1.6 WSW PEOTONE [41.32, -87.81]				
	07/25/10 01:15 CST		0	Flood (due to Heavy Rain)
	07/25/10 04:00 CST		0	Source: Trained Spotter
Standing water was reported in streets and parking lots in Peotone. Rainfall of 2.48 inches was measured in a three hour period.				
Strong to severe thunderstorms moved across parts of northeast Illinois during the evening hours of July 24th.				
LIVINGSTON COUNTY --- 0.8 W CLAY [41.08, -88.79]				
	07/28/10 15:45 CST	1	0	Lightning
	07/28/10 15:45 CST		0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - July 2010

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

A 57 year old man was riding a bicycle on Road 700 East, about one quarter mile north of Road 3100 North when he was struck by lightning. The man was pronounced dead at the scene a short time later.

Direct Fatalities: M57OU

Strong to severe thunderstorms moved across parts of northern Illinois during the afternoon of July 28th.

(IL-Z014) COOK

	07/29/10 09:00 CST	1	0	Heat
	07/29/10 20:00 CST		0	

Direct Fatalities: F95PH

High temperatures reached the upper 80s on July 27th and July 28th and just the lower 80s on July 29th. One person died from a heat stroke on July 29th.

INDIANA, Northwest

NEWTON COUNTY --- 1.0 E KENTLAND [40.77, -87.41]

	07/13/10 03:00 CST		0.10M	Lightning
	07/13/10 03:00 CST		0	Source: Newspaper

Lightning struck a barn and fire destroyed it.

Strong thunderstorms moved across parts of northwest Indiana during the morning hours of July 13th.

BENTON COUNTY --- BOSWELL [40.52, -87.38]

	07/15/10 12:38 EST		0	Thunderstorm Wind (EG 50 kt)
	07/15/10 12:38 EST		0	Source: Emergency Manager

Large tree limbs were blown down.

Strong to severe thunderstorms moved across parts of northwest Indiana during the afternoon hours of July 15th.

LAKE COUNTY --- HAMMOND [41.58, -87.48]

	07/18/10 11:20 CST		0	Thunderstorm Wind (EG 55 kt)
	07/18/10 11:20 CST		0	Source: Newspaper

Two trees were uprooted and limbs were blown down.

LAKE COUNTY --- (GYG)GARY MUNI ARPT [41.62, -87.42]

	07/18/10 11:47 CST		0	Thunderstorm Wind (MG 69 kt)
	07/18/10 11:47 CST		0	Source: AWOS

Strong to severe thunderstorms moved across parts of northwest Indiana during the afternoon hours of July 18th.

LAKE COUNTY --- 1.7 S GARY [41.59, -87.35]

	07/23/10 18:00 CST		0	Thunderstorm Wind (EG 60 kt)
	07/23/10 18:00 CST		0	Source: Emergency Manager

Large trees and numerous tree limbs were blown down in Gary.

PORTER COUNTY --- 1.1 S WILLOW CREEK [41.56, -87.18]

	07/24/10 06:20 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/10 06:20 CST		0	Source: Unknown

A large pine tree was blown down on Stone Avenue just west of Willowcreek Road.

Storm Data and Unusual Weather Phenomena - July 2010

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

Strong to severe thunderstorms moved across parts of northwest Indiana during the evening of July 23rd and the morning hours of July 24th.

JASPER COUNTY --- 1.1 N GIFFORD [41.09, -87.05]

	07/24/10 18:20 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/24/10 18:20 CST		0	Source: Law Enforcement

Six to eight inch diameter tree limbs and small trees were blown down near 500N and Route 49. Minor damage was reported to some houses.

BENTON COUNTY --- EARL PARK [40.68, -87.42]

	07/24/10 18:35 EST		0	Thunderstorm Wind (EG 50 kt)
	07/24/10 18:35 EST		0	Source: Emergency Manager

A barn was damaged.

BENTON COUNTY --- FOWLER [40.62, -87.32]

	07/24/10 18:40 EST		0	Thunderstorm Wind (EG 50 kt)
	07/24/10 18:40 EST		0	Source: Emergency Manager

Trees were blown down.

Strong to severe thunderstorms moved across parts of northwest Indiana during the evening hours of July 24th.

LAKE MICHIGAN

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.90, -87.60]

	07/18/10 11:40 CST		0	Marine Thunderstorm Wind (MG 57 kt)
	07/18/10 11:40 CST		0	Source: C-MAN Station

CALUMET HARBOR IL TO GARY IN COUNTY --- 3.8 WNW GARY HARBOR [41.64, -87.42]

	07/18/10 11:47 CST		0	Marine Thunderstorm Wind (MG 69 kt)
	07/18/10 11:47 CST		0	Source: AWOS

A wind gust to 79 mph was measured at Gary Airport.

GARY TO BURNS HARBOR IN COUNTY --- 3.5 W BURNS HARBOR [41.65, -87.15]

	07/18/10 12:08 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/18/10 12:10 CST		0	Source: C-MAN Station

Strong to severe thunderstorms moved across parts of southern Lake Michigan during the afternoon hours of July 18th.

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.90, -87.60]

	07/23/10 17:20 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	07/23/10 17:55 CST		0	Source: C-MAN Station

Winds gusted above 34 knots for 35 minutes at the Harrison Dever Crib with a peak gust of 47 knots at 17:25 CST.

Strong to severe thunderstorms moved across parts of southern Lake Michigan during the evening hours of July 23rd.