

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
OGLE COUNTY --- 5.0 SW POLO [41.93, -89.65]				
	07/11/11 05:42 CST		0	Thunderstorm Wind (EG 65 kt)
	07/11/11 05:42 CST		0	Source: Law Enforcement
Corn fields were flattened, and 6-inch diameter branches were blown down along with power lines.				
LEE COUNTY --- 2.4 E NELSON [41.81, -89.55]				
	07/11/11 05:45 CST		0	Thunderstorm Wind (EG 65 kt)
	07/11/11 05:45 CST		0	Source: Emergency Manager
Portions of a corn field were flattened near Harmon Road and Rock Island Road.				
WINNEBAGO COUNTY --- 1.8 ESE PECATONICA [42.29, -89.32]				
	07/11/11 05:55 CST		0	Thunderstorm Wind (EG 65 kt)
	07/11/11 05:55 CST		0	Source: Newspaper
Corn fields were flattened near the intersection of Route 20 and Conger Road.				
WINNEBAGO COUNTY --- 1.9 NNW WEST END [42.30, -89.24]				
	07/11/11 05:57 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 06:00 CST		0	Source: Broadcast Media
Winds were estimated to 60 mph outside of WREX television studio.				
WINNEBAGO COUNTY --- 1.0 S NORTH PARK [42.32, -89.08], 0.8 ENE HARLEM [42.34, -89.01]				
	07/11/11 06:00 CST		15K	Thunderstorm Wind (EG 61 kt)
	07/11/11 06:03 CST		0	Source: Trained Spotter
A semi-truck was overturned in Loves Park on Perryville Road between Harlem Road and Mulford Road. State Street was closed from 9th Street to Division after a large tree was blown down taking down power lines. Rockford Park District reported that 25 parks and facilities sustained some type of storm damage, mostly from fallen trees.				
WINNEBAGO COUNTY --- 0.9 SSW HARLEM [42.32, -89.03]				
	07/11/11 06:05 CST		3K	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:05 CST		0	Source: Newspaper
High winds blew down several power lines along Alpine Road just north of East Riverside Boulevard.				
LEE COUNTY --- FRANKLIN GROVE [41.83, -89.30]				
	07/11/11 06:09 CST		0	Thunderstorm Wind (EG 61 kt)
	07/11/11 06:09 CST		0	Source: Trained Spotter
Winds estimated to 70 mph blew down 12-inch diameter trees, including one that fell onto the roadway blocking Spring Street.				
LEE COUNTY --- AMBOY [41.72, -89.33]				
	07/11/11 06:10 CST		0	Thunderstorm Wind (EG 65 kt)
	07/11/11 06:10 CST		0	Source: Newspaper
Portions of a corn field were flattened near Amboy.				
OGLE COUNTY --- CRESTON [41.93, -88.97], 3.1 E CRESTON [41.94, -88.91]				
	07/11/11 06:14 CST		10K	Thunderstorm Wind (EG 65 kt)
	07/11/11 06:15 CST		0	Source: Trained Spotter
In the town of Creston, two large trees were blown down and three telephone poles were leaning. Corn in the area was flattened. A metal barn was blown over halfway between Malta and Creston on the north side of Route 38.				
BOONE COUNTY --- 3.2 SSE GARDEN PRAIRIE [42.21, -88.71]				

Storm Data and Unusual Weather Phenomena - July 2011

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	07/11/11 06:15 CST		0	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:15 CST		0	Source: Broadcast Media

Power lines were blown down and were blocking eastbound lanes of Interstate 90 near Boone McHenry County Line Road.

BOONE COUNTY --- BELVIDERE [42.25, -88.85]

	07/11/11 06:15 CST		25K	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:15 CST		0	Source: Newspaper

Numerous trees fell across Belvidere causing damage to powerlines and roofs. One tree fell against a house on Garden Drive while another fell onto a roof on East Lincoln Avenue.

LEE COUNTY --- 1.6 SE WEST BROOKLYN [41.69, -89.13]

	07/11/11 06:15 CST		0	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:15 CST		0	Source: Emergency Manager

Route 251 was blocked by downed power lines near Spur Road.

WINNEBAGO COUNTY --- 1.0 E ROCKFORD [42.27, -89.06]

	07/11/11 06:15 CST		0	Thunderstorm Wind (EG 70 kt)
	07/11/11 06:15 CST		0	Source: Trained Spotter

Winds gusting 70 to 80 mph damaged power transformers and blew over a semi-truck.

BOONE COUNTY --- 1.8 WSW POPLAR GROVE [42.36, -88.86], POPLAR GROVE [42.37, -88.83]

	07/11/11 06:17 CST		45K	Thunderstorm Wind (EG 75 kt)
	07/11/11 06:20 CST		0	Source: Broadcast Media

Over 30 large trees were reported down in the Poplar Grove and Candlewick Lake area, including one tree that fell onto a house on Bounty Drive in Candlewick Lake and a tree that fell onto a car in Poplar Grove. Also in Poplar Grove, a roof was blown off of a house and a garage was destroyed.

DE KALB COUNTY --- 1.2 W DE KALB [41.93, -88.77]

	07/11/11 06:20 CST		0	Thunderstorm Wind (EG 65 kt)
	07/11/11 06:20 CST		0	Source: Emergency Manager

Trees were snapped at the base just south of Route 38 on Annie Glidden Road. Corn was flattened in areas surrounding De Kalb.

DE KALB COUNTY --- WATERMAN [41.77, -88.77], DE KALB [41.93, -88.75]

	07/11/11 06:28 CST		15K	Thunderstorm Wind (EG 61 kt)
	07/11/11 06:28 CST		0	Source: Trained Spotter

Winds estimated to 70 mph caused several trees to snap. One large oak tree fell onto a house and car, but damage to property was minimal. The press box at DeKalb High School was blown over. The building was secured by pilings set in concrete, which were pulled out of the ground. Power lines were downed near Normal Road and 10th Street. A tree limb fell onto a home and damaged the gas meter. Portions of a corn field were flattened in Waterman.

BOONE COUNTY --- POPLAR GROVE [42.37, -88.83]

	07/11/11 06:30 CST		25K	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:30 CST		0	Source: Trained Spotter

A roof was blown off of a house and a garage was destroyed.

DE KALB COUNTY --- SYCAMORE [41.98, -88.68]

	07/11/11 06:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 06:30 CST		0	Source: Trained Spotter

Winds were estimated to 60 mph.

MCHENRY COUNTY --- HARVARD [42.42, -88.62]

	07/11/11 06:30 CST		20K	Thunderstorm Wind (EG 52 kt)
	07/11/11 06:30 CST		0	Source: Trained Spotter

Numerous 12-inch diameter trees and power lines were blown down. Some trees were snapped. One tree fall onto a house.

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANE COUNTY --- 3.0 W ELBURN [41.88, -88.53]				
	07/11/11 06:33 CST		0	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:33 CST		0	Source: Newspaper
Patches of a corn field were flattened on the intersection of Keslinger Road and Dauberman Road.				
KANE COUNTY --- 1.5 NNW SUGAR GROVE [41.77, -88.46]				
	07/11/11 06:35 CST		0	Thunderstorm Wind (MG 52 kt)
	07/11/11 06:35 CST		0	Source: ASOS
KANE COUNTY --- 1.8 N LA FOX [41.91, -88.42]				
	07/11/11 06:35 CST		0	Thunderstorm Wind (MG 56 kt)
	07/11/11 06:35 CST		0	Source: Trained Spotter
Winds to 65 mph were measured with an anemometer. A tree was blown down on Beith Road.				
MCHENRY COUNTY --- 2.4 NE HUNTLEY [42.19, -88.39]				
	07/11/11 06:35 CST		50K	Thunderstorm Wind (EG 65 kt)
	07/11/11 06:35 CST		0	Source: Public
In the Meadowbrook neighborhood, there were numerous houses with the siding ripped off. Multiple trees were uprooted or snapped at the base. One house on Waterford Lake had the chimney blown off.				
MCHENRY COUNTY --- WONDER LAKE [42.38, -88.35]				
	07/11/11 06:35 CST		15K	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:35 CST		0	Source: Newspaper
A large limb was dislodged from a tree and broke through the siding of a house going into the master bedroom. No one was injured.				
KENDALL COUNTY --- SANDWICH [41.65, -88.62]				
	07/11/11 06:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 06:40 CST		0	Source: Newspaper
Numerous tree limbs, some around 6 inches in diameter, were blown down causing damage to powerlines.				
MCHENRY COUNTY --- 0.7 WNW CRYSTAL LAKE [42.23, -88.34], CRYSTAL LAKE [42.23, -88.33]				
	07/11/11 06:40 CST		1K	Thunderstorm Wind (EG 65 kt)
	07/11/11 06:42 CST		0	Source: Trained Spotter
Winds estimated to more than 70 mph lasted for two to three minutes causing 1-foot diameter trees and large branches to blow over as well as power outages. Large limbs fell through the windshield of a car at an intersection on Dole Avenue.				
MCHENRY COUNTY --- MC HENRY [42.35, -88.27]				
	07/11/11 06:40 CST		2K	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:40 CST		0	Source: Newspaper
Downed trees caused damage to fences in some parts of McHenry. A Chevrolet Traverse had its windshield smashed.				
MCHENRY COUNTY --- RINGWOOD [42.40, -88.30]				
	07/11/11 06:40 CST		10K	Lightning
	07/11/11 06:40 CST		0	Source: Newspaper
Lightning struck a 40-foot oak tree which then fell onto a car, blowing out the rear window and heavily damaging the trunk and vinyl roof of the convertible. The tree also caused some damage to the roof and gutter of a garage.				
KANE COUNTY --- 1.6 NW MOOSEHEART [41.84, -88.35], 2.0 SSE GENEVA [41.86, -88.28]				
	07/11/11 06:45 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 06:45 CST		0	Source: Newspaper
Deerpath Road just west of Batavia was closed due to several power poles hanging over roadways. An power pole on North Kirk Road was also leaning over the roadway.				

Storm Data and Unusual Weather Phenomena - July 2011

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KANE COUNTY --- WEST DUNDEE [42.10, -88.28]				
	07/11/11 06:45 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 06:45 CST		0	Source: Public
Large tree limbs were blown down.				
DU PAGE COUNTY --- CAROL STREAM [41.92, -88.13]				
	07/11/11 06:47 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 06:47 CST		0	Source: Public
Winds were estimated to 60 mph and caused damage to power transformers.				
KENDALL COUNTY --- 0.4 ENE BRISTOL [41.65, -88.44], 1.6 E BRISTOL [41.65, -88.42]				
	07/11/11 06:48 CST		1K	Thunderstorm Wind (EG 55 kt)
	07/11/11 06:50 CST		0	Source: Newspaper
A 4 to 5 inch diameter tree was blown down as were several large limbs. A backyard wooden jungle gym was destroyed.				
COOK COUNTY --- 0.7 N ARLINGTON HGTS [42.09, -88.00], 1.7 WSW PROSPECT HGTS [42.09, -87.96]				
	07/11/11 06:50 CST		2K	Thunderstorm Wind (EG 61 kt)
	07/11/11 06:51 CST		0	Source: Trained Spotter
Fences were blown down and an 8-inch diameter tree was snapped near Hintz Road and Windsor Drive. At Arlington Park Race Track, 4 to 6 inch diameter branches were blown down. Numerous trees and power lines were also down across the area. There was a report of a window blown out of a house.				
COOK COUNTY --- 1.2 NW HOFFMAN ESTATES [42.06, -88.14]				
	07/11/11 06:50 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 06:50 CST		0	Source: Trained Spotter
Wind gusts were estimated to 60 mph causing intermittent power failures.				
DU PAGE COUNTY --- 1.0 W WARRENVILLE [41.82, -88.19]				
	07/11/11 06:50 CST		0	Thunderstorm Wind (EG 61 kt)
	07/11/11 06:50 CST		0	Source: Trained Spotter
Wind gusts were estimated between 60 and 70 mph.				
KANE COUNTY --- 1.5 NNW SUGAR GROVE [41.77, -88.46]				
	07/11/11 06:50 CST		0	Thunderstorm Wind (MG 56 kt)
	07/11/11 06:50 CST		0	Source: ASOS
LAKE COUNTY --- FOX LAKE [42.40, -88.17]				
	07/11/11 06:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 06:50 CST		0	Source: Trained Spotter
Numerous tree limbs of up to 8 inches in diameter were blown down.				
LAKE COUNTY --- 1.1 W LIBERTYVILLE [42.28, -87.97], 0.5 NNE LIBERTYVILLE [42.29, -87.95]				
	07/11/11 06:52 CST		0	Thunderstorm Wind (MG 52 kt)
	07/11/11 06:52 CST		0	Source: Trained Spotter
A portion of a roof was peeled off by strong winds on Church Street.				
KENDALL COUNTY --- OSWEGO [41.68, -88.35]				
	07/11/11 06:54 CST		0	Thunderstorm Wind (MG 52 kt)
	07/11/11 06:54 CST		0	Source: Trained Spotter
LAKE COUNTY --- MUNDELEIN [42.27, -88.00]				

Storm Data and Unusual Weather Phenomena - July 2011

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	07/11/11 06:54 CST		0	Thunderstorm Wind (MG 63 kt)
	07/11/11 06:54 CST		0	Source: Trained Spotter
Tree limbs of up to 4 inches in diameter were blown down. Some large trees were snapped, blocking roads.				
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DU PAGE COUNTY --- 1.2 W NAPERVILLE [41.78, -88.17], 1.2 WNW FOUR LAKES [41.79, -88.12]				
	07/11/11 06:55 CST		0	Thunderstorm Wind (EG 56 kt)
	07/11/11 06:55 CST		0	Source: Trained Spotter
Numerous large trees and tree limbs were blown over. A traffic light on Naperville Road was blown down.				
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LAKE COUNTY --- 0.7 NNW BENET LAKE [42.49, -88.09]				
	07/11/11 06:55 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/11/11 06:55 CST		0	Source: Newspaper
A large tree, greater than two feet in diameter, was uprooted and fell onto the roof of a house near the intersection of Gary's Drive and North Avenue.				
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COOK COUNTY --- 2.0 WNW PROSPECT HGTS [42.11, -87.97]				
	07/11/11 06:56 CST		25K	Thunderstorm Wind (EG 55 kt)
	07/11/11 06:56 CST		0	Source: Trained Spotter
A 12-inch tree fell on a house near the intersection of Windsory Drive and Palatine Road. An 18-inch tree was also uprooted nearby.				
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MCHENRY COUNTY --- 0.3 SSW RICHMOND [42.47, -88.30]				
	07/11/11 06:56 CST		10K	Lightning
	07/11/11 06:56 CST		0	Source: Newspaper
A lightning strike ignited a fire in the steeple of a former church on Hill Road. There was slight damage to the roof and some water damage.				
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COOK COUNTY --- 0.2 S ARLINGTON HGTS [42.08, -88.00]				
	07/11/11 06:57 CST		0	Thunderstorm Wind (EG 55 kt)
	07/11/11 06:57 CST		0	Source: Newspaper
A tree approximately two feet in diameter was snapped at the base and fell onto the roadway blocking traffic near the intersection of Princeton Avenue and Grove Street.				
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LAKE COUNTY --- LINCOLNSHIRE [42.18, -87.90]				
	07/11/11 06:57 CST		30K	Thunderstorm Wind (EG 60 kt)
	07/11/11 06:57 CST		0	Source: Newspaper
A few roofs were blown off of buildings in the Lincolnshire-Riverwoods district.				
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DU PAGE COUNTY --- WINFIELD [41.87, -88.17]				
	07/11/11 06:58 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 06:58 CST		0	Source: Trained Spotter
Winds were estimated to 60 mph.				
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COOK COUNTY --- 1.5 NW PROSPECT HGTS [42.11, -87.95]				
	07/11/11 07:00 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:00 CST		0	Source: Newspaper
Large branches fell onto a parked car in northwest Prospect Heights causing moderate damage including a shattered back window.				
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LAKE COUNTY --- LIBERTYVILLE [42.28, -87.95], PRAIRIE VIEW [42.20, -87.95]				
	07/11/11 07:00 CST		10K	Thunderstorm Wind (MG 61 kt)
	07/11/11 07:01 CST		0	Source: Trained Spotter
Telephone lines were blown down along with large trees in Prairie View. A roof was blown off.				
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MCHENRY COUNTY --- 0.1 W RICHMOND [42.47, -88.30]				

Storm Data and Unusual Weather Phenomena - July 2011

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	07/11/11 07:00 CST		10K	Lightning
	07/11/11 07:00 CST		0	Source: Newspaper

Lightning struck a village pump house on Valley Drive melting wiring and destroying the water pump.

LAKE COUNTY --- GURNEE [42.37, -87.90]

	07/11/11 07:01 CST		0	Thunderstorm Wind (EG 61 kt)
	07/11/11 07:01 CST		0	Source: Trained Spotter

A 15-inch diameter tree was uprooted by winds estimated to 70 mph.

DU PAGE COUNTY --- DOWNERS GROVE [41.80, -88.00]

	07/11/11 07:02 CST		1K	Thunderstorm Wind (EG 60 kt)
	07/11/11 07:05 CST		0	Source: Amateur Radio

Numerous tree branches 18 to 24 inches in diameter were blown down. Power lines were blown down. The road was blocked on 63rd Street between Fairview Avenue and Belmont Road.

DU PAGE COUNTY --- LISLE [41.80, -88.08]

	07/11/11 07:02 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 07:02 CST		0	Source: Trained Spotter

Large tree branches were blown down.

LAKE COUNTY --- 0.6 W RONDOUT [42.28, -87.91]

	07/11/11 07:02 CST		0	Thunderstorm Wind (EG 60 kt)
	07/11/11 07:02 CST		0	Source: Trained Spotter

A semi-truck was blown over on Interstate 94 near Route 176.

COOK COUNTY --- 0.9 SW RIVER FOREST [41.87, -87.79], 0.9 SSW RIVER FOREST [41.87, -87.79]

	07/11/11 07:03 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 07:03 CST		0	Source: Trained Spotter

A one-foot diameter branch was blown down with numerous smaller branches on Harvard Street between Clarence Avenue and East Avenue.

COOK COUNTY --- (ORD)O'HARE INTL ARP [41.98, -87.90]

	07/11/11 07:04 CST		0	Thunderstorm Wind (MG 55 kt)
	07/11/11 07:04 CST		0	Source: ASOS

COOK COUNTY --- 0.8 SW FOREST GLEN [41.96, -87.81]

	07/11/11 07:05 CST		30K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:05 CST		0	Source: Newspaper

Downed power lines sparked a fire that spread to four cars. Two of the cars were totaled, with the interiors completely burned.

COOK COUNTY --- 1.0 W FRANKLIN PARK [41.93, -87.84]

	07/11/11 07:05 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:05 CST		0	Source: Newspaper

A large tree limb fell onto a roof on the 8600 block of Center Street damaging portions of the roof and awning.

DU PAGE COUNTY --- 3.3 NW BOLINGBROOK [41.71, -88.17]

	07/11/11 07:05 CST		40K	Lightning
	07/11/11 07:05 CST		0	Source: Newspaper

A lightning strike caused a fire on the 1100 block of Bards Avenue.

COOK COUNTY --- 1.4 E SKOKIE [42.03, -87.69]

	07/11/11 07:06 CST		0	Thunderstorm Wind (EG 60 kt)
	07/11/11 07:06 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2011

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A 24-inch diameter tree was blown down at the intersection of Oakton Street and Wesley Avenue. Other trees were blown down in the area.				
COOK COUNTY --- SUMMIT [41.78, -87.78]				
	07/11/11 07:06 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 07:06 CST		0	Source: Trained Spotter
Tree limbs 5 to 6 inches in diameter were blown down along 62nd Street. A 20-inch diameter tree was split vertically down the middle.				
LAKE COUNTY --- 1.3 S LONG GROVE [42.16, -88.00]				
	07/11/11 07:06 CST		0	Thunderstorm Wind (EG 60 kt)
	07/11/11 07:06 CST		0	Source: Trained Spotter
Trees two feet in diameter were snapped and utility poles were blown down near the intersection of Checker Road and Schaeffer Road.				
COOK COUNTY --- 0.6 NNE THE GREENS [42.06, -87.84]				
	07/11/11 07:07 CST		30K	Thunderstorm Wind (EG 65 kt)
	07/11/11 07:07 CST		0	Source: Newspaper
The roofs of two buildings on the 9600 block of Lois Drive were ripped off by strong winds.				
COOK COUNTY --- 0.6 NNW WILMETTE [42.08, -87.68]				
	07/11/11 07:07 CST		0	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:07 CST		0	Source: Newspaper
A 74-inch diameter tree known as the "Bicentennial Ash" was blown down in Gillson Park.				
COOK COUNTY --- 2.1 SSE EVANSTON [42.02, -87.66], 2.8 NNE AVONDALE [42.01, -87.66]				
	07/11/11 07:07 CST		0	Thunderstorm Wind (EG 56 kt)
	07/11/11 07:07 CST		0	Source: Broadcast Media
Wind gusts estimated to 65 mph blew down at least six large trees in Loyola Park near the lakefront. Diameters were estimated between 18 and 24 inches.				
LAKE COUNTY --- LINDENHURST [42.42, -88.05]				
	07/11/11 07:07 CST		1K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:07 CST		0	Source: Trained Spotter
Utility poles were snapped by strong winds.				
COOK COUNTY --- 0.1 ENE HARWOOD HGTS [41.97, -87.78]				
	07/11/11 07:08 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:08 CST		0	Source: Newspaper
A tree approximately two feet in diameter fell onto a moving vehicle causing heavy damage to the car. The incident occurred near the 4900 block of North Austin Avenue. No injuries were reported.				
COOK COUNTY --- 0.6 WNW BROOKFIELD [41.82, -87.84]				
	07/11/11 07:09 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:09 CST		0	Source: Newspaper
A large tree limb, estimated at more than a foot in diameter, fell onto a roof on the 8800 block of Burlington Avenue.				
WILL COUNTY --- 2.4 S PLAINFIELD [41.57, -88.20]				
	07/11/11 07:09 CST		0	Thunderstorm Wind (EG 56 kt)
	07/11/11 07:09 CST		0	Source: Trained Spotter
Winds were estimated to 65 mph near the intersection of Route 59 and Caton Farm Road.				
WILL COUNTY --- CREST HILL [41.57, -88.15]				
	07/11/11 07:09 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	07/11/11 07:09 CST		0	Source: Trained Spotter
Shed walls were blown in and several large branches were blown down.				

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COOK COUNTY --- 0.3 SSE WESTERN SPGS [41.78, -87.88], 1.1 NNE BRIDGEVIEW [41.77, -87.79]				
	07/11/11 07:10 CST		50K	Thunderstorm Wind (EG 65 kt)
	07/11/11 07:10 CST		0	Source: Newspaper
Strong winds ripped a couple roofs off of buildings in the industrial area of Bedford Park. A parapet wall on another building was heavily damaged with bricks falling onto the sidewalk below. Three cars were damaged by falling trees and limbs.				
COOK COUNTY --- EVANSTON [42.05, -87.68]				
	07/11/11 07:10 CST		0	Thunderstorm Wind (EG 56 kt)
	07/11/11 07:10 CST		0	Source: Public
Numerous large tree limbs were blown down onto streets.				
COOK COUNTY --- MELROSE PARK [41.90, -87.82]				
	07/11/11 07:10 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 07:10 CST		0	Source: Trained Spotter
Wind gusts were estimated to 60 mph.				
LAKE COUNTY --- 0.8 E WADSWORTH [42.43, -87.90]				
	07/11/11 07:10 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 07:10 CST		0	Source: Trained Spotter
Tree branches 4 to 6 inches in diameter and 15 feet long were blown down near the intersection of Wadsworth Road and Delaney Road.				
LAKE COUNTY --- 1.0 NW LAKE ZURICH [42.21, -88.11]				
	07/11/11 07:11 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 07:11 CST		0	Source: Trained Spotter
Tree branches 6 to 8 inches in diameter were blown down near the intersection of Miller Road and Route 12.				
COOK COUNTY --- 0.4 SSE ARGO [41.77, -87.77], HOMETOWN [41.73, -87.73]				
	07/11/11 07:12 CST		50K	Thunderstorm Wind (MG 65 kt)
	07/11/11 07:15 CST		0	Source: ASOS
Winds were measured to 75 mph at Midway Airport as well as an observer approximately 3 miles southwest of Midway Airport. A semi was overturned near the intersection of 65th Street and Menard Avenue. Fences and 10-inch diameter branches were blown down. Large trees were reported down near Midway Airport. Sheet metal and shingles were torn off roofs. Power lines and poles were blown down, including one pole that fell onto a house in Burbank. Winds were estimated to 65 mph in Hometown.				
COOK COUNTY --- 1.1 ESE CLYBOURN [41.91, -87.65]				
	07/11/11 07:12 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 07:12 CST		0	Source: Public
A 12-inch diameter tree limb was blown down at the intersection of Dayton Street and Willow Street.				
COOK COUNTY --- 2.1 ESE CLYBOURN [41.91, -87.63]				
	07/11/11 07:12 CST		0	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:12 CST		0	Source: Public
A large tree, approximately 18 inches in diameter, was blown down near the intersection of Goethe Street and LaSalle Street.				
COOK COUNTY --- LYONS [41.82, -87.80]				
	07/11/11 07:13 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 07:13 CST		0	Source: Public
Winds were estimated to 60 mph causing some tree damage.				
LAKE COUNTY --- 0.4 NW FREMONT CENTER [42.30, -88.08]				
	07/11/11 07:13 CST		0	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:13 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees eight inches in diameter were snapped near the intersection of Route 60 and Peterson Road.				
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LAKE COUNTY --- GURNEE [42.37, -87.90]	07/11/11 07:13 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 07:13 CST		0	Source: Trained Spotter
Large branches were blown off trees. Winds were estimated to 60 mph.				
<hr/>				
COOK COUNTY --- 0.9 N LAMBERT [41.69, -87.83]	07/11/11 07:14 CST		0	Thunderstorm Wind (EG 65 kt)
	07/11/11 07:14 CST	6	0	Source: Emergency Manager
A festival tent at 109th Street and 88th Avenue near Moraine Valley Community College was lifted and then dropped onto six workers causing minor injuries.				
<hr/>				
COOK COUNTY --- 0.5 ESE BRIGHTON PARK [41.83, -87.69]	07/11/11 07:15 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:15 CST		0	Source: Newspaper
A large tree limb smashed a car causing heavy damage to the rear of the car on the 3600 block of Rockwell Avenue.				
<hr/>				
COOK COUNTY --- ARLINGTON HGTS [42.08, -88.00]	07/11/11 07:15 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 07:15 CST		0	Source: Trained Spotter
A 12-inch diameter tree was blown down. Winds were estimated to 60 mph.				
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COOK COUNTY --- PALATINE [42.10, -88.05]	07/11/11 07:15 CST		0	Thunderstorm Wind (EG 50 kt)
	07/11/11 07:15 CST		0	Source: Trained Spotter
Tree branches up to 8 inches in diameter were blown down.				
<hr/>				
DU PAGE COUNTY --- WESTMONT [41.80, -87.97]	07/11/11 07:16 CST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 07:16 CST		0	Source: Public
Several 4-inch diameter trees were blown down.				
<hr/>				
DU PAGE COUNTY --- DARIEN [41.75, -87.95], 2.1 S BURR RIDGE [41.72, -87.95]	07/11/11 07:17 CST		50K	Thunderstorm Wind (EG 65 kt)
	07/11/11 07:17 CST		0	Source: Trained Spotter
A 12 to 15 inch diameter tree was blown down. The roof of a 32-unit apartment building was torn off.				
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COOK COUNTY --- 1.1 S ASHBURN [41.73, -87.70]	07/11/11 07:19 CST		0	Thunderstorm Wind (MG 63 kt)
	07/11/11 07:21 CST		0	Source: Trained Spotter
Winds were measured to 72 mph in Evergreen Park. At the intersection of 88th Street and Utica Avenue, a 12-inch diameter tree was snapped at the base.				
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COOK COUNTY --- 2.5 NNE BRIGHTON PARK [41.86, -87.69]	07/11/11 07:20 CST	1	4K	Thunderstorm Wind (EG 55 kt)
	07/11/11 07:20 CST		0	Source: Newspaper
A 72 year old man was driving on the 3000 block of West Ogden Avenue when a tree limb fell through the sunroof of his car striking the man. The man died in the hospital during the afternoon of July 12th.				
Direct Fatalities: M72VE				
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COOK COUNTY --- 0.5 S BEVERLY HILLS [41.71, -87.68], 1.3 S EVERGREEN PARK [41.70, -87.67]				

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/11/11 07:21 CST		25K	Thunderstorm Wind (EG 60 kt)
	07/11/11 07:22 CST		0	Source: Newspaper

A mature tree was blown over, crushing the front end of a car on the 9900 block of South Bell Avenue. Another tree fell onto a roof of a home on the 10600 block of South Hoyme Avenue. This tree damaged the roof of the home, a fence, a porch railing, and a concrete slab.

COOK COUNTY --- 1.2 SE HANSON PARK [41.89, -87.80]

07/11/11 08:10 CST		10K	Lightning
07/11/11 08:10 CST		0	Source: Newspaper

Lightning struck a large tree which then fell onto a storage building, shifting the roof and making it unsafe to enter.

On the morning of July 11th, a derecho swept across northern Illinois leaving a wide swath of damage from severe winds. Comed, a utility company providing service to much of northern and northeast Illinois, deployed more resources after this storm than at any time in its history. Over 1,100 crews from 14 states repaired or replaced 77.8 miles of wire, 600 poles and 1,000 transformers.

(IL-Z014) COOK

07/17/11 12:00 CST	16	0	Heat
07/26/11 18:00 CST		0	

Direct Fatalities: F50PH, F78PH, F86PH, F87PH, M47PH, M58PH, M59PH, M60PH, M67PH, M68PH, M70PH, M83PH, M84PH, M88PH, M93PH

The Chicago area experienced an intense heat wave in mid to late July. High temperatures at Chicago O'Hare were 95 on the 17th, 92 on the 18th, 93 on the 19th, 99 on the 20th, and 99 on the 21st. Low temperatures were mostly in the 70s. Thunderstorms brought some relief on the 22nd and 23rd but temperatures remained in the upper 80s through the 25th.

LAKE COUNTY --- 0.6 SE GRAYSLAKE [42.34, -88.04]

07/22/11 04:50 CST		0	Lightning
07/22/11 04:50 CST	1	0	Source: Newspaper

Lightning struck a lightning rod attached to a building. Apparently, an employee was shocked as he opened a door to that building. He was disoriented, but suffered no serious injuries.

LAKE COUNTY --- 1.3 ENE BONNIE BROOKS [42.43, -87.83], 1.5 SSE ZION [42.43, -87.82], 0.8 NNE BEACH [42.41, -87.82], 0.8 N BEACH [42.41, -87.83]

07/22/11 06:45 CST		0	Flash Flood (due to Heavy Rain)
07/22/11 12:00 CST		0	Source: Emergency Manager

North Sheridan Road, south of West Wadsworth Road was closed for several hours due to standing water up to 8 inches deep. Rainfall of 3.80 inches was reported one mile west of Beach Park at 930 am CST.

COOK COUNTY --- 0.0 S GOLDEN ACRES [42.05, -87.90], 0.3 SW GOLDEN ACRES [42.05, -87.90], 0.4 SSE GOLDEN ACRES [42.04, -87.90], 0.3 SE GOLDEN ACRES [42.05, -87.90]

07/22/11 08:00 CST		0	Flood (due to Heavy Rain)
07/22/11 10:15 CST		0	Source: Newspaper

Heavy rain flooded a railroad viaduct which caused Route 14 to be closed.

MCHENRY COUNTY --- 0.6 SSW TERRE COTTA [42.27, -88.29], 1.5 SW TERRE COTTA [42.27, -88.30]

07/22/11 08:00 CST		30K	Thunderstorm Wind (EG 55 kt)
07/22/11 08:05 CST		0	Source: Newspaper

Large tree limbs and power lines were blown down north of Crystal Lake on Fox Trail and at Route 31 and Half Mile Road. Power lines were blown down in Bull Valley. Trees were also blown down in the Squaw Creek Ridge subdivision north of Hillside Road. Trees came down on two houses.

DU PAGE COUNTY --- NAPERVILLE [41.78, -88.15]

07/22/11 08:41 CST		50K	Thunderstorm Wind (EG 50 kt)
07/22/11 08:41 CST		0	Source: Newspaper

Thunderstorm winds lifted a section of roofing off of a business. Part of the debris landed on the roof of a dentist office next door, which punctured the roof and caused flooding of the dentist office.

Strong thunderstorms moved across parts of northern Illinois during the morning of July 22nd producing heavy rain and some flooding.

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COOK COUNTY --- 0.2 SSW HANSON PARK [41.90, -87.82], 1.1 S HANSON PARK [41.88, -87.82]				
	07/22/11 23:55 CST		0.15M	Thunderstorm Wind (EG 60 kt)
	07/22/11 23:56 CST		0	Source: Newspaper

A garage and three cars were destroyed when a massive burr oak tree was blown down along Forest Avenue. A house was heavily damaged on Franklin Avenue by a huge silver maple tree that was split in half.

COOK COUNTY --- 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], 0.6 N WILMETTE [42.08, -87.68], 2.1 NE AVONDALE [41.99, -87.65], 0.7 SE ELK GROVE [41.99, -87.92]				
	07/23/11 00:35 CST		20M	Flash Flood (due to Heavy Rain)
	07/23/11 11:30 CST		0	Source: Newspaper

Thunderstorms produced torrential rainfall across northern Cook County with rainfall rates between 2 and 4 inches per hour which caused widespread flash flooding. Chicago O'Hare Airport measured 6.78 inches of rain during a 3 hour period between 1251 am CDT and 351 am CDT, with 3.19 inches falling between 151 am CDT and 251 am CDT. This extreme rainfall which fell across much of northern Cook County caused widespread street, parking lot and basement flooding with numerous cars stranded and submerged. Retention ponds, creeks and small streams quickly overflowed their banks.

In Prospect Heights, a sewage lift station lost power for about 6 hours, causing the flooding to be worse in some areas. Some basements were completely flooded with flood water and sewage 8 to 10 feet deep. In Mt. Prospect, an estimated 100 vehicles were disabled in high water. Numerous roads and intersections were flooded with several feet of standing water. Two feet of water pooled in the underground parking garage of the Mt. Prospect Library. Some of this water seeped into the lower level lobby. In Park Ridge, nearly 500 basements were flooded along with numerous streets. In nearby unincorporated Maine Township, more than 500 residences and 175 businesses were affected by flooding. Hundreds of vehicles suffered some amount of flood damage with some vehicles completely covered by flood waters.

In Niles, more than 240 homes suffered some level of flooding with 5 to 6 feet of water in some basements. In Glenview, three manhole covers were blown off by the flood waters with numerous flooded streets. In Glencoe, numerous streets were flooded and impassible stranding dozens of cars. One motorist needed to be rescued from a vehicle. The basement of the Village Hall was also flooded. In Des Plaines, dozens of streets and basements were flooded. Some basements sustained as much as \$10,000 in damages. One woman had to be rescued from her stranded car on Elmhurst Road. Fairgrounds in downtown Des Plaines were damaged by flood water. In Northbrook, four motorists had to be rescued from vehicles stranded in flood waters. In Elk Grove Village, almost every road had some amount of flooding during the height of the storm. At least one vehicle was stranded in flood waters on Morrison Boulevard.

In Rolling Meadows, the Carriageway area and Barker Lake areas were the hardest hit. Several streets were flooded with stranded and submerged vehicles. In Winnetka, numerous streets were flooded and impassible with stranded and submerged vehicles. Basement flooding was widespread. A sink hole developed near a large hackberry tree and the water rushing into the hole resembled a small waterfall. The tree began to lean over and was eventually cut down. The Winnetka Golf Club's 18 hole course was closed for 10 days due to flooding and is part of a floodplain, which is expected to provide stormwater detention after heavy rain. In Palatine, a 15 foot by 20 foot sinkhole developed at the northwest corner of Dundee and Hicks Road when a sewer line about 30 feet below the surface collapsed. In Arlington Heights, numerous streets and basements were flooded including the parking lot of the International Plaza. Several cars were stranded in the flood waters. The Arlington Heights Chamber of Commerce office in the basement of a bank was flooded. Flood water was reported to be a "raging river" which roared down Phelps Avenue in Arlington Heights. Damage to just one basement was estimated at \$80,000.

Storm total rainfall amounts included 8.20 inches at Chicago O'Hare Airport; 7.25 inches in Arlington Heights; 7.17 inches in Elk Grove Village; 6.06 inches at the Wheeling/Chicago Executive Airport and 5.33 inches in Northbrook.

DU PAGE COUNTY --- 2.5 WNW MUNGER [41.99, -88.26], 3.0 ENE WOOD DALE [41.99, -87.92], 1.8 ENE BURR RIDGE [41.76, -87.92], 2.0 NE WARRENVILLE [41.84, -88.14]				
	07/23/11 00:45 CST		50K	Flash Flood (due to Heavy Rain)
	07/23/11 11:30 CST		0	Source: Newspaper

Thunderstorms produced torrential rainfall across northeast Dupage County with rainfall rates between 2 and 4 inches per hour which caused flash flooding. Chicago O'Hare Airport measured 6.78 inches of rain during a 3 hour period between 1251 am CDT and 351 am CDT, with 3.19 inches falling between 151 am CDT and 251 am CDT. This extreme rainfall which fell across northeast Dupage County caused street, parking lot and basement flooding in some areas. Retention ponds, creeks and small streams quickly overflowed their banks. A Bensenville man was rescued after his vehicle became stuck when he drove into a flooded construction zone. Storm total rainfall amounts included 8.20 inches at Chicago O'Hare Airport; 3.68 inches in Villa Park; 3.60 inches in Glen Ellyn; 3.48 inches in Carol Stream; 2.86 inches in Oak Brook and 2.79 inches in Westmont.

COOK COUNTY --- 0.7 SE ELK GROVE [41.99, -87.92], 2.1 NE AVONDALE [41.99, -87.65], 1.7 NNW (CGX)MEIGS FLD CHICA [41.89, -87.61], 2.4 E CHICAGO [41.83, -87.60], 3.0 SSE BRYN MAWR [41.73, -87.52], 0.3 ENE CHICAGO HAMMOND ARPT [41.53, -87.53], 0.9 NE HAWTHORNE [41.61, -87.74], 1.2 S LA GRANGE HIGHLANDS [41.76, -87.92]				
	07/23/11 00:50 CST		10M	Flash Flood (due to Heavy Rain)
	07/23/11 11:30 CST		0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Thunderstorms produced torrential rainfall across central and southeast Cook County with rainfall rates between 2 and 4 inches per hour which caused widespread flash flooding. Chicago O'Hare Airport measured 6.78 inches of rain during a 3 hour period between 1251 am CDT and 351 am CDT, with 3.19 inches falling between 151 am CDT and 251 am CDT. This extreme rainfall which fell across much of central Cook County caused widespread street, parking lot and basement flooding with numerous cars stranded and submerged. Retention ponds, creeks and small streams quickly overflowed their banks.

In Oak Park, at least 163 homes experienced basement flooding. In Elmwood Park, several feet of water covered Oak Leaf Avenue with numerous cars stranded in the flood waters. About eight cars were stalled out along 80th Avenue. In La Grange, numerous vehicles were stranded and stalled in flood waters, including one police car. The basement of the police station also flooded. In Norridge, numerous streets and basements were flooded. Several streets, underpasses and basements were flooded in and around Rosemont. Several vehicles appeared to have been piled up by flood waters along Mannheim Road near O'Hare Airport.

In Chicago, hundreds of basements, roads and viaducts were flooded. Some of the more significant reports included three semi trucks stranded in water more than 10 feet deep on Interstate 57 near 99th Street. One of the three drivers swam away. The other two drivers were rescued by boat. Lakeshore Drive was closed between Chicago and Congress. Interstate 94 was closed in both directions near 87th Street and northbound at 67th Street. Hundreds of vehicles were stranded or stalled in flood waters. Railroad tracks which service the Chicago Transportation Authority's Red, Blue and Pink lines were flooded. Several motorists need to be rescued from strand cars in flood waters on the Edens Expressway at Willow Road. The Metropolitan Water Reclamation District opened the locks at Wilmette and the Chicago River downtown, which allows untreated sewage and rain water to flow directly into Lake Michigan.

Storm total rainfall amounts included 8.20 inches at Chicago O'Hare Airport; 4.92 inches near Oak Park; 4.30 inches near Countryside and 4.00 inches in Melrose Park.

KANE COUNTY --- 1.1 SE ST CHARLES [41.91, -88.31]

07/23/11 01:30 CST	0.10M	Lightning
07/23/11 01:30 CST	0	Source: Newspaper

Lightning struck a house on Jackson Street which started a fire in the attic and on the second floor. Damage to the house was estimated at \$75,000 and at \$25,000 to its contents.

COOK COUNTY --- 0.9 WNW GLENCOE [42.13, -87.77]

07/23/11 02:00 CST	1M	Lightning
07/23/11 02:00 CST	0	Source: Newspaper

Lightning struck a large house on Lincoln Avenue and started a fire in the attic which spread to the second floor. The house and its contents were a total loss. No one was home at the time of the fire.

KANE COUNTY --- 0.6 N ELGIN [42.04, -88.28]

07/23/11 02:00 CST	35K	Lightning
07/23/11 02:00 CST	0	Source: Newspaper

A church on Division Street was struck by lightning which broke a hole in the steeple tower. Much of the damage was from heavy rain which entered through the hole.

COOK COUNTY --- 1.6 NNE ELK GROVE VLG [42.04, -87.96]

07/23/11 02:30 CST	3.50M	Lightning
07/23/11 02:30 CST	0	Source: Newspaper

Lightning struck a 39 unit apartment building in Mt. Prospect. The fire quickly consumed the attic and 3rd floor. Fire departments were delayed by flooded roads. The building was a total loss and would be demolished with all 75 residents having to find a new place to live. Many of the residents lost all their belongings.

Strong to severe thunderstorms developed over parts of northern Illinois during the early morning hours of July 23rd producing torrential rainfall and flash flooding in some areas, including parts of Chicago.

DU PAGE COUNTY --- NAPERVILLE [41.78, -88.15]

07/23/11 23:42 CST	0.30M	Lightning
07/23/11 23:42 CST	0	Source: Newspaper

A home in the 5400 block of Switch Grass Lane was uninhabitable after suffering fire damage caused by lightning.

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

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/24/11 05:50 CST		1K	Thunderstorm Wind (EG 60 kt)
	07/24/11 05:55 CST		0	Source: NWS Employee
Numerous trees and power lines were blown down. A limb fell on a vehicle. Corn was flattened near town.				
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LA SALLE COUNTY --- MARSEILLES [41.33, -88.72]				
	07/24/11 06:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/11 06:30 CST		0	Source: Trained Spotter
Wind gusts were estimated to 60 mph.				
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LA SALLE COUNTY --- OTTAWA [41.35, -88.85]				
	07/24/11 07:00 CST		20K	Lightning
	07/24/11 07:00 CST		0	Source: Newspaper
Lightning damaged the chimney of the historic Reddick Building, which was built in the 1850s. Falling bricks damaged an air conditioner and broke a window.				
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DU PAGE COUNTY --- NAPERVILLE [41.78, -88.15]				
	07/24/11 07:11 CST		0.20M	Lightning
	07/24/11 07:11 CST		0	Source: Newspaper
A home in the 2500 block of Freeland Court was uninhabitable due to fire damage caused by lightning.				
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COOK COUNTY --- 0.3 W VILLA WEST [41.63, -87.83]				
	07/24/11 09:00 CST		20K	Lightning
	07/24/11 09:00 CST		0	Source: Newspaper
Lightning ignited a fire in the attic of a home at 84th and Country Club Lane.				
Strong thunderstorms moved across parts of northern Illinois during the early morning hours of July 24th producing heavy rain.				
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(IL-Z019) LA SALLE				
	07/26/11 09:00 CST		0	Heat
	07/26/11 17:00 CST	1	0	
A teenage girl who was detassling corn in a field 6 miles east of Mendota became weak and dehydrated. Temperatures were in the 80s with high humidity. She required medical attention from paramedics.				
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LAKE COUNTY --- 1.2 NE WINTHROP HARBOR [42.49, -87.80], 0.9 N CAMP LOGAN [42.48, -87.80], 2.1 NE BEACH [42.42, -87.80], 0.7 ESE WAUKEGAN [42.37, -87.82], 1.6 N NORTH CHICAGO [42.34, -87.83], 1.0 ENE GRAYSLAKE [42.36, -88.03], 2.6 ENE BENET LAKE [42.49, -88.03]				
	07/27/11 09:00 CST		0	Flash Flood (due to Heavy Rain)
	07/27/11 13:00 CST		0	Source: Trained Spotter
Heavy rain fell across Lake County producing flash flooding in some areas. Several roads were flooded in and around Beach Park with rapidly flowing water in drainage ditches. Street flooding was also reported in Waukegan where all four lanes of Lewis Avenue were flooded by Bonnie Brook Golf Course. The intersection of Sunset and Delany was closed due to flooding. Six inches of flowing water was reported over the intersection of Highway 131 and Route 173. Storm total rainfall amounts included 4.37 inches in Wadsworth; 3.93 inches two miles northeast of Gurnee; 3.32 inches at the Waukegan Regional Airport and 3.11 inches near Zion.				
Strong thunderstorms moved across parts of northern Illinois during the morning hours of July 27th producing heavy rain and flooding in some areas.				
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WINNEBAGO COUNTY --- 1.0 E WINNEBAGO [42.27, -89.21]				
	07/27/11 20:10 CST		0	Thunderstorm Wind (EG 60 kt)
	07/27/11 20:10 CST		0	Source: Trained Spotter
Several trees 10 to 14 inches in diameter were blown down.				
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WINNEBAGO COUNTY --- 2.0 ENE WEST END [42.28, -89.19]				
	07/27/11 20:10 CST		0	Thunderstorm Wind (EG 60 kt)
	07/27/11 20:10 CST		0	Source: Broadcast Media

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were blown down blocking the westbound lane of West State Street near Weldon Road.				
WINNEBAGO COUNTY --- 1.9 NNW WEST END [42.30, -89.24]				
	07/27/11 20:11 CST	0		Thunderstorm Wind (EG 70 kt)
	07/27/11 20:11 CST	0		Source: Broadcast Media
Wind gusts were estimated as high as 80 mph at the WREX Studios.				
WINNEBAGO COUNTY --- 2.2 W RCKFRD COTTONWOOD AR [42.28, -89.17]				
	07/27/11 20:15 CST	0		Thunderstorm Wind (EG 60 kt)
	07/27/11 20:15 CST	0		Source: Trained Spotter
A large tree was blown down blocking southbound Meridian Road just north of US 20.				
WINNEBAGO COUNTY --- 0.9 NNE ROCKFORD [42.28, -89.07]				
	07/27/11 20:18 CST	0		Thunderstorm Wind (EG 60 kt)
	07/27/11 20:18 CST	0		Source: Broadcast Media
Several large trees were blown down in Sinnissippi Park near North 2nd Street and Ethel Avenue.				
WINNEBAGO COUNTY --- 1.6 W SAMUELSON CORNERS [42.30, -89.06]				
	07/27/11 20:19 CST	0		Thunderstorm Wind (EG 65 kt)
	07/27/11 20:19 CST	0		Source: Broadcast Media
A boat of unknown size was tied to a dock along the Rock River near Arlington Street. The boat was lifted out of the water and landed in a nearby tree. Several windows were also reported blown out near Arlington Street.				
WINNEBAGO COUNTY --- 1.0 NNW ROCKFORD [42.28, -89.09]				
	07/27/11 20:25 CST	0		Thunderstorm Wind (EG 61 kt)
	07/27/11 20:25 CST	0		Source: Trained Spotter
Wind gusts were estimated to 70 mph near Court and John Streets. A six inch diameter tree limb was blown down.				
WINNEBAGO COUNTY --- 2.0 NNE ROCKFORD [42.30, -89.06]				
	07/27/11 20:26 CST	0		Thunderstorm Wind (EG 61 kt)
	07/27/11 20:26 CST	0		Source: Trained Spotter
Wind gusts were estimated to 70 mph two miles north northeast of Rockford.				
WINNEBAGO COUNTY --- 0.3 S SAMUELSON CORNERS [42.30, -89.03]				
	07/27/11 20:28 CST	0		Thunderstorm Wind (EG 70 kt)
	07/27/11 20:28 CST	0		Source: Trained Spotter
Wind gusts were estimated to 80 mph near North Alpine and Spring Creek Roads.				
WINNEBAGO COUNTY --- 2.9 ESE HARLEM [42.32, -88.96]				
	07/27/11 20:32 CST	0		Thunderstorm Wind (MG 62 kt)
	07/27/11 20:32 CST	0		Source: Broadcast Media
A wind gust to 71 mph was measured near Interstate 90 and Riverside Boulevard.				
WINNEBAGO COUNTY --- 2.7 N PERRYVILLE [42.27, -88.98]				
	07/27/11 20:36 CST	0		Thunderstorm Wind (EG 65 kt)
	07/27/11 20:36 CST	0		Source: Trained Spotter
Wind gusts were estimated to 75 mph near State Street and Perryville Road.				
WINNEBAGO COUNTY --- 1.5 W WEST END [42.27, -89.26], 0.5 NE WEST END [42.27, -89.22], 1.3 SSE WEST END [42.25, -89.22], 0.4 WNW ALWORTH [42.25, -89.26]				
	07/27/11 20:42 CST	0		Flood (due to Heavy Rain)
	07/27/11 23:00 CST	0		Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Standing water up to 6 inches deep was reported in streets. Vehicles were stranded in deep standing water on Charles Street near 9th Street, East State Street near Rockford Avenue, and at East State Street and New Towne Drive.

MCHENRY COUNTY --- FOX RIVER GROVE [42.20, -88.22]

07/27/11 21:47 CST			0.18M	Lightning
07/27/11 21:47 CST			0	Source: Newspaper

Lightning started a fire which destroyed the rood of a 2200 square foot home on Glenhurst Court.

MCHENRY COUNTY --- FOX RIVER GROVE [42.20, -88.22]

07/27/11 21:47 CST			0.18M	Lightning
07/27/11 21:47 CST			0	Source: Newspaper

Lightning started a fire which destroyed the roof of a 2200 square foot home on Glenhurst Court.

MCHENRY COUNTY --- WOODSTOCK [42.32, -88.45]

07/27/11 22:30 CST			10K	Lightning
07/27/11 22:30 CST			0	Source: Newspaper

Lightning knocked ornamental stonework from the bell tower of the Woodstock Opera House.

KANE COUNTY --- 0.8 WNW SCRAPER MOECHEVILLE [41.74, -88.29]

07/27/11 23:00 CST			0.30M	Lightning
07/27/11 23:00 CST			0	Source: Newspaper

Lightning sparked a fire at the Parks and Recreation administration building.

DU PAGE COUNTY --- 0.6 SW CAROL STREAM [41.91, -88.14], 0.8 SE CAROL STREAM [41.91, -88.12]

07/27/11 23:08 CST			0	Thunderstorm Wind (EG 65 kt)
07/27/11 23:10 CST			0	Source: Emergency Manager

Numerous large trees were snapped and uprooted. The hardest hit area was north of North Avenue, south of Aztec and between Kuhn Road and Gary Avenue. The mayor declared Carol Stream a disaster. Approximately 200 trees were damaged.

DU PAGE COUNTY --- 4.0 SSE CAROL STREAM [41.87, -88.10]

07/27/11 23:25 CST			0	Thunderstorm Wind (MG 54 kt)
07/27/11 23:25 CST			0	Source: Mesonet

COOK COUNTY --- 0.4 NW BROOKFIELD [41.82, -87.84]

07/28/11 12:50 CST			5K	Thunderstorm Wind (EG 60 kt)
07/28/11 12:50 CST			0	Source: Newspaper

Three power poles were snapped along the Burlington Northern tracks from Hollywood to Rosemead Avenues. Power lines were blown down in other parts of town. A downed wire started a garage fire in the 3800 block of Cleveland Avenue.

DU PAGE COUNTY --- 1.0 NE GRETNA [41.91, -88.09]

07/28/11 23:12 CST			0	Thunderstorm Wind (EG 60 kt)
07/28/11 23:12 CST			0	Source: Newspaper

Trees and tree limbs were blown down along Armitage Avenue.

Strong to severe thunderstorms developed across parts of far northern Illinois during the mid to late evening hours of July 27th and continued into the early morning hours of July 28th.

DU PAGE COUNTY --- VILLA PARK [41.88, -87.98]

07/28/11 22:50 CST			10K	Thunderstorm Wind (EG 60 kt)
07/28/11 22:51 CST			0	Source: Law Enforcement

The roof of a muffler shop was damaged. Debris and signs were blown down near North Avenue and along Summit Avenue. Power lines were also blown down.

COOK COUNTY --- BROOKFIELD [41.82, -87.83]

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/28/11 23:20 CST		0.25M	Lightning
	07/28/11 23:20 CST		0	Source: Newspaper

Lightning struck a park district building in Phillips Park.

COOK COUNTY --- 2.3 NNW (CGX)MEIGS FLD CHICA [41.90, -87.62], 2.5 NNW (CGX)MEIGS FLD CHICA [41.90, -87.63], 2.1 E CLYBOURN [41.91, -87.63], 1.9 ESE AVONDALE [41.96, -87.65], 2.2 ESE AVONDALE [41.96, -87.64], 2.0 E DEERING [41.93, -87.63]				
	07/29/11 00:29 CST		0	Flash Flood (due to Heavy Rain)
	07/29/11 04:00 CST		0	Source: Emergency Manager

Several viaducts under Lake Shore Drive were flooded between Oak Street and Irving Park Road.

DU PAGE COUNTY --- GLEN ELLYN [41.88, -88.07], 1.2 SSE GLEN ELLYN [41.86, -88.06]				
	07/29/11 00:42 CST		0	Thunderstorm Wind (EG 60 kt)
	07/29/11 00:42 CST		0	Source: Trained Spotter

Many trees were blown down in Glen Ellyn including a tree that damaged a house and resulted in the closure of Park Boulevard. Numerous large tree limbs and at least one uprooted tree were reported in a narrow swath of damage south of the railroad tracks and north of Roosevelt Road.

COOK COUNTY --- MC COOK [41.78, -87.82]				
	07/29/11 01:15 CST		5K	Thunderstorm Wind (EG 60 kt)
	07/29/11 01:15 CST		0	Source: Emergency Manager

Extensive tree limb damage was reported throughout Mc Cook. A large sign in front of a restaurant was pulled from its concrete base. A utility pole was blown down across Joliet Road.

KANKAKEE COUNTY --- BOURBONNAIS [41.15, -87.88], BRADLEY [41.13, -87.87]				
	07/29/11 02:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/29/11 02:55 CST		0	Source: Newspaper

High winds toppled tree limbs throughout Bradley and Bourbonnais.

COOK COUNTY --- PALATINE [42.10, -88.05]				
	07/29/11 08:00 CST		5K	Lightning
	07/29/11 08:00 CST		0	Source: Newspaper

Lightning struck the roof of an apartment near Dundee Road and Route 53. There was smoke in the attic but no fire.

Strong to severe thunderstorms developed across parts of northern Illinois during the late evening hours of July 28th and continued into the early morning hours of July 29th.

INDIANA, Northwest

LAKE COUNTY --- 4.5 E MERRILLVILLE [41.48, -87.24]				
	07/01/11 05:05 CST		0	Hail (1.50 in)
	07/01/11 05:07 CST		0	Source: CoCoRaHS

LAKE COUNTY --- 5.0 E CROWN PT [41.42, -87.27]				
	07/01/11 05:05 CST		0	Hail (0.75 in)
	07/01/11 05:07 CST		0	Source: CoCoRaHS

PORTER COUNTY --- 1.8 WSW BEATRICE [41.41, -87.21]				
	07/01/11 05:10 CST		0	Hail (1.00 in)
	07/01/11 05:12 CST		0	Source: CoCoRaHS

PORTER COUNTY --- BEVERLY SHRS [41.68, -87.00]				
	07/01/11 07:25 CST		0	Hail (1.75 in)
	07/01/11 07:27 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PORTER COUNTY --- 2.3 W BURLINGTON BEACH [41.50, -87.09], 1.7 SW COBURG [41.50, -86.97], 1.6 ESE VALPARAISO MUNI ARPT [41.44, -86.97], 3.1 SW VALPARAISO [41.44, -87.09]				
	07/01/11 09:30 CST		0	Flood (due to Heavy Rain)
	07/01/11 12:00 CST		0	Source: Newspaper
Water 3 to 4 inches deep was reported along US 30 in Valparaiso. Water from a flooded parking lot spilled into a floral shop. Several streets were flooded. The Porter County Municipal Airport southeast of Valparaiso measured a storm total of 3.97 inches of rain, with 2.27 inches of that total falling in one hour between 853am CST to 953am CST.				
PORTER COUNTY --- VALPARAISO [41.47, -87.05]				
	07/01/11 09:30 CST		0	Lightning
	07/01/11 09:30 CST	2	0	Source: Newspaper
An employee at a drugstore was using the telephone when lightning struck nearby. The employee reported feeling a "jolt" and was taken to the hospital as a precaution. A dispatcher at the 911 center also reported a "jolt" after lightning struck the center. Sparks were reportedly seen inside the center just after the lightning strike.				
LAKE COUNTY --- 0.4 WSW CROWN PT ARPT [41.43, -87.39], 2.3 NNW WINFIELD [41.43, -87.30], 1.4 NW LEROY [41.38, -87.30], 2.7 SSW CROWN PT [41.38, -87.39]				
	07/01/11 10:00 CST		0	Flood (due to Heavy Rain)
	07/01/11 13:00 CST		0	Source: Newspaper
Heavy rain fell across parts of northern Lake County during the morning of July 1st. Street flooding was reported in parts of Crown Point. A car had to be towed out of water 1 to 2 feet deep at Greenwood Avenue and Lake Street.				
PORTER COUNTY --- 0.8 NNW TREMONT [41.66, -87.06], 0.7 N TREMONT [41.66, -87.05], 0.4 N TREMONT [41.66, -87.05], 0.6 NW TREMONT [41.66, -87.06]				
	07/01/11 11:30 CST		0	Flood (due to Heavy Rain)
	07/01/11 13:30 CST		0	Source: Park/Forest Service
Indiana Dunes State Park campsites were flooded with two to three inches of standing water. Roads were covered with three to four inches of water. Park officials measured a storm total of 4.0 inches of rainfall.				
On the morning of July 1st, a series of thunderstorms moved south off of Lake Michigan dropping heavy rain and large hail across portions of northwest Indiana.				
PORTER COUNTY --- 2.6 SW CLANRICARDE [41.25, -87.00]				
	07/02/11 15:35 CST		0	Hail (0.88 in)
	07/02/11 15:36 CST		0	Source: Public
A line of thunderstorms developed over northwestern Indiana producing hail.				
NEWTON COUNTY --- 2.7 NNW KENTLAND [40.81, -87.44], 2.8 N KENTLAND [40.81, -87.44]				
	07/23/11 12:39 CST		0	Tornado (EF0, L: 0.25 mi , W: 10 yd)
	07/23/11 12:40 CST		0	Source: Law Enforcement
A brief tornado touched down near 1300 S and Route 41. No damage was reported.				
NEWTON COUNTY --- KENTLAND [40.77, -87.43]				
	07/23/11 20:00 CST		0	Thunderstorm Wind (EG 55 kt)
	07/23/11 20:02 CST		0	Source: Law Enforcement
A tree and tree limbs were blown down. Corn crops were also damaged.				
Severe thunderstorms developed across parts of northwest Indiana during the afternoon and evening hours of July 23rd.				
PORTER COUNTY --- 2.9 WSW MILLCREST [41.51, -87.11], 2.4 ESE MILLCREST [41.51, -87.01], 1.4 SSW VALPARAISO MUNI ARPT [41.43, -87.01], 3.4 E LAKE ELIZA [41.43, -87.11]				
	07/29/11 03:00 CST		0	Flash Flood (due to Heavy Rain)
	07/29/11 06:00 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Street flooding was reported in Valparaiso with a vehicle stranded in flood waters. Rainfall of 2.25 inches was reported in Valparaiso in approximately one and a half hours.				

Strong to severe thunderstorms developed across parts of northwest Indiana during the late evening hours of July 28th and continued into the early morning hours of July 29th.

LAKE MICHIGAN

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]

07/01/11 12:15 CST	0	Marine Thunderstorm Wind (MG 56 kt)
07/01/11 12:15 CST	0	Source: C-MAN Station

On the morning of July 1st, a series of thunderstorms moved across southern Lake Michigan.

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]

07/11/11 07:10 CST	0	Marine Thunderstorm Wind (MG 41 kt)
07/11/11 07:10 CST	0	Source: C-MAN Station

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]

07/11/11 07:20 CST	0	Marine Thunderstorm Wind (MG 62 kt)
07/11/11 07:30 CST	0	Source: C-MAN Station

Winds gusted over 40 knots for 10 minutes and over 60 knots for 5 minutes, from 720 am to 725 am CST.

CALUMET HARBOR IL TO GARY IN COUNTY --- CALUMET HARBOR [41.73, -87.54]

07/11/11 07:24 CST	0	Marine Thunderstorm Wind (MG 40 kt)
07/11/11 07:24 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]

07/11/11 07:55 CST	0	Marine Thunderstorm Wind (MG 74 kt)
07/11/11 08:05 CST	0	Source: C-MAN Station

Winds gusted to 74 knots and continued gusting above 40 knots for 10 minutes.

On the morning of July 11th, a derecho swept across southern Lake Michigan.

WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]

07/22/11 09:10 CST	0	Marine Thunderstorm Wind (MG 43 kt)
07/22/11 09:20 CST	0	Source: C-MAN Station

Winds gusted above 34 knots for 10 minutes with a peak wind gust to 43 knots.

GARY TO BURNS HARBOR IN COUNTY --- GARY HARBOR [41.64, -87.41]

07/22/11 09:53 CST	0	Marine Thunderstorm Wind (MG 47 kt)
07/22/11 09:53 CST	0	Source: AWOS

Winds gusting to 54 mph were measured at Gary Airport.

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- BURNS HARBOR [41.65, -87.15]

07/22/11 10:00 CST	0	Marine Thunderstorm Wind (MG 38 kt)
07/22/11 10:00 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]

07/22/11 10:05 CST	0	Marine Thunderstorm Wind (MG 47 kt)
07/22/11 10:15 CST	0	Source: C-MAN Station

Winds gusted above 37 knots for 10 minutes with a peak wind gust to 47 knots.

Strong to severe thunderstorms moved across parts of southern Lake Michigan during the morning hours of July 22nd.

Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	07/22/11 23:55 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/23/11 00:00 CST	0		Source: C-MAN Station
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	07/23/11 00:15 CST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/23/11 00:30 CST	0		Source: C-MAN Station
Winds gusted above 36 knots for 15 minutes with a peak wind gust to 46 knots.				
Strong to severe thunderstorms moved across parts of southern Lake Michigan during the early morning hours of July 23rd.				
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	07/27/11 09:40 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	07/27/11 09:40 CST	0		Source: C-MAN Station
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	07/27/11 22:30 CST	0		Marine Thunderstorm Wind (MG 81 kt)
	07/27/11 22:50 CST	0		Source: C-MAN Station
Winds gusted above 35 knots for 20 minutes with a peak wind gust to 81 knots at 1045 pm CST.				
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]				
	07/27/11 23:35 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/27/11 23:50 CST	0		Source: C-MAN Station
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]				
	07/28/11 00:35 CST	0		Marine Thunderstorm Wind (MG 39 kt)
	07/28/11 00:45 CST	0		Source: C-MAN Station
Strong to severe thunderstorms moved across parts of southern Lake Michigan during the morning hours of July 27th and again during the late evening of July 27th into the early morning hours of July 28th.				
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	07/28/11 22:35 CST	0		Marine Thunderstorm Wind (MG 56 kt)
	07/28/11 22:35 CST	0		Source: C-MAN Station
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	07/29/11 00:30 CST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/29/11 00:45 CST	0		Source: C-MAN Station
Winds gusted above 35 knots for 15 minutes with a peak wind gust to 46 knots at 1240 am CST.				
Strong to severe thunderstorms moved across parts of southern Lake Michigan during the late evening hours of July 28th into the early morning hours of July 29th.				