

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
KANKAKEE COUNTY --- 1.0 NNE OTTO [41.06, -87.87]				
	06/16/12 17:44 CST		0	Hail (0.75 in)
	06/16/12 17:46 CST		0	Source: Public
Penny size hail was reported at Kankakee County Fairgrounds.				
WILL COUNTY --- BRAIDWOOD [41.27, -88.22]				
	06/16/12 17:52 CST		0	Hail (0.75 in)
	06/16/12 17:53 CST		0	Source: Trained Spotter
KANKAKEE COUNTY --- 3.5 NW BONFIELD [41.19, -88.09]				
	06/16/12 18:14 CST		0	Hail (0.88 in)
	06/16/12 18:17 CST		0	Source: Trained Spotter
Nickel size hail was reported at 11000W and 5000N.				
KANKAKEE COUNTY --- BOURBONNAIS [41.15, -87.88], 1.0 NNE BOURBONNAIS [41.16, -87.87]				
	06/16/12 18:15 CST		0	Hail (0.88 in)
	06/16/12 18:20 CST		0	Source: Trained Spotter
Penny and nickel size hail were reported across portions of Bourbonnais.				
KANKAKEE COUNTY --- 0.6 SW KANKAKEE [41.11, -87.86], 1.0 NNW HOSPITAL [41.09, -87.84]				
	06/16/12 18:20 CST		1K	Thunderstorm Wind (EG 50 kt)
	06/16/12 18:25 CST		0	Source: NWS Employee
A one foot diameter branch was blown down on River Street. Two power poles were blown down just east of the entrance to Kankakee Community College on River Road.				
WILL COUNTY --- 1.0 W PEOTONE [41.33, -87.80]				
	06/16/12 18:58 CST		0	Hail (0.75 in)
	06/16/12 18:59 CST		0	Source: Emergency Manager
KANKAKEE COUNTY --- 0.6 SSE MOMENCE [41.16, -87.67], 0.4 SSE MOMENCE [41.17, -87.67]				
	06/16/12 19:10 CST		0	Thunderstorm Wind (EG 50 kt)
	06/16/12 19:10 CST		0	Source: Trained Spotter
Numerous four to six inch diameter limbs were blown down across portions of Market Street.				
KANKAKEE COUNTY --- 1.5 WNW ALTORF [41.19, -87.90], 1.4 NE MOMENCE [41.19, -87.65], 2.5 SSE MOMENCE [41.14, -87.65], 1.2 S FORTINVILLE [41.10, -87.75], 1.2 S WEST KANKAKEE [41.10, -87.90]				
	06/16/12 19:17 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/17/12 01:00 CST		0	Source: Law Enforcement
Very heavy rain fell across portions of Kankakee County. In Momence, several inches of standing water in roadways caused road closures, including County Road 3500N. In Bourbonnais, two to three feet of standing water forced road closures, including the intersection of Bethel Drive and Independence Drive. Law enforcement in Kankakee reported numerous road closures across portions of Kankakee and Bradley as well as rural portions of the county due to water rushing over roadways. Near Bradley, a mesonet site measured 4.90 inches of rain while a trained spotter measured a storm total of 7.33 inches, which was the highest rainfall report for the event. Near Bourbonnais, an observer measured 4.74 inches of rain.				
An area of strong thunderstorms moved over portions of northern and east central Illinois during the late afternoon and evening hours of June 16th. These thunderstorms trained over the same areas causing periods of heavy rain that led to flooding.				
KANE COUNTY --- 2.1 NW ELGIN [42.05, -88.31], 0.9 SE ELGIN [42.02, -88.27]				
	06/28/12 16:07 CST		0	Hail (1.50 in)
	06/28/12 16:19 CST		0	Source: CoCoRaHS

Numerous reports of large hail were received from Elgin. Average hail was nickel size with the largest up to ping pong ball size. Hail caused denting in cars and shredded leaves.

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COOK COUNTY --- 1.0 W BARTLETT [42.00, -88.20]				
	06/28/12 16:25 CST	0		Hail (1.00 in)
	06/28/12 16:28 CST	0		Source: CoCoRaHS
COOK COUNTY --- 0.7 SW ALSIP [41.66, -87.74]				
	06/28/12 17:53 CST	0		Hail (1.75 in)
	06/28/12 17:57 CST	0		Source: Trained Spotter
Hail up to the size of golf balls was reported near Interstate 294 and Cicero Avenue.				
COOK COUNTY --- 0.6 N PALOS GARDENS [41.68, -87.78]				
	06/28/12 17:56 CST	0		Hail (1.25 in)
	06/28/12 17:59 CST	0		Source: Trained Spotter
COOK COUNTY --- 0.9 S CHICAGO HOWELL ARPT [41.64, -87.75], 0.5 SW CRESTWOOD [41.63, -87.74]				
	06/28/12 18:00 CST	0		Hail (1.75 in)
	06/28/12 18:05 CST	0		Source: Trained Spotter
Golf ball size hail was reported from Midlothian Turnpike and Laramie Boulevard to Cicero Avenue and 147th Street.				
COOK COUNTY --- 0.9 SW BERGER [41.61, -87.61], SOUTH HOLLAND [41.60, -87.53]				
	06/28/12 18:05 CST	0		Hail (1.75 in)
	06/28/12 18:12 CST	0		Source: Trained Spotter
COOK COUNTY --- 2.2 NE BURNHAM [41.65, -87.54]				
	06/28/12 18:17 CST	0		Hail (0.88 in)
	06/28/12 18:20 CST	0		Source: Trained Spotter
Nickel size hail was reported at 135th Street and Avenue O.				
COOK COUNTY --- LANSING [41.57, -87.55]				
	06/28/12 18:21 CST	0		Hail (1.75 in)
	06/28/12 18:25 CST	0		Source: Trained Spotter
COOK COUNTY --- ORLAND PARK [41.63, -87.87]				
	06/28/12 18:33 CST	0		Hail (1.00 in)
	06/28/12 18:38 CST	0		Source: Trained Spotter
COOK COUNTY --- 0.7 NW HOMEWOOD [41.56, -87.66]				
	06/28/12 18:39 CST	0		Hail (1.00 in)
	06/28/12 18:41 CST	0		Source: Trained Spotter
Quarter size hail fell at 183rd Street and Highland Avenue.				
WILL COUNTY --- 0.5 S ARBURY HILLS [41.54, -87.85]				
	06/28/12 18:42 CST	0		Hail (0.75 in)
	06/28/12 18:45 CST	0		Source: Trained Spotter
Dime size hail fell at 191st Street and La Grange Road.				
WILL COUNTY --- CRETE [41.45, -87.63]				
	06/28/12 19:17 CST	0		Hail (0.75 in)
	06/28/12 19:21 CST	0		Source: Trained Spotter
A weak surface trough dropped across northern Illinois during the evening of June 28th. Triple digit heat led to extreme instability over the area, and explosive growth of thunderstorms occurred as they moved across the Chicago Metro area dropping large hail.				
LEE COUNTY --- 3.8 N STEWARD [41.91, -89.02]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/12 09:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/12 09:25 CST		0	Source: Trained Spotter
Wind gusts to 60 mph were estimated near the Interstate 88 and Interstate 39 interchange.				
KANE COUNTY --- 1.7 SW MAPLE PARK [41.88, -88.62]				
	06/29/12 09:45 CST		0	Thunderstorm Wind (MG 54 kt)
	06/29/12 09:45 CST		0	Source: Trained Spotter
Wind gusts to 62 mph were measured near Interstate 88 and Keslinger Road.				
KANE COUNTY --- GENEVA [41.88, -88.30]				
	06/29/12 09:54 CST		10K	Thunderstorm Wind (EG 52 kt)
	06/29/12 09:54 CST		0	Source: Law Enforcement
Several trees were blown down, including some that fell on top of vehicles and power lines.				
WILL COUNTY --- CRETE [41.45, -87.63]				
	06/29/12 10:54 CST		0	Hail (1.00 in)
	06/29/12 10:56 CST		0	Source: Trained Spotter
COOK COUNTY --- 2.0 S SOUTH HOLLAND [41.57, -87.53]				
	06/29/12 10:55 CST		0	Hail (1.00 in)
	06/29/12 10:57 CST		0	Source: Trained Spotter
WILL COUNTY --- PEOTONE [41.33, -87.78]				
	06/29/12 11:07 CST		0	Hail (0.88 in)
	06/29/12 11:09 CST		0	Source: Trained Spotter
During the late morning and early afternoon hours of June 29th, a line of severe thunderstorms moved across northern Illinois producing pockets of wind damage as well as occasional large hail.				
LEE COUNTY --- 3.0 NNW DIXON [41.87, -89.50], 2.0 N DIXON [41.86, -89.48]				
	06/29/12 19:00 CST		0	Thunderstorm Wind (MG 64 kt)
	06/29/12 19:02 CST		0	Source: CoCoRaHS
Two separate reports were received from just north of Dixon of wind gusts to 74 mph. Multiple large trees and power lines were blown down across the area.				
KENDALL COUNTY --- PLANO [41.67, -88.53]				
	06/29/12 20:14 CST		0	Thunderstorm Wind (EG 50 kt)
	06/29/12 20:14 CST		0	Source: Trained Spotter
Two 70-foot sections of wooden fencing were blown down.				
KENDALL COUNTY --- 5.0 S OSWEGO [41.61, -88.35]				
	06/29/12 20:31 CST		0	Thunderstorm Wind (MG 80 kt)
	06/29/12 20:31 CST		0	Source: Trained Spotter
Trees and tree limbs were blown down.				
WILL COUNTY --- 2.0 SSE PLAINFIELD [41.57, -88.19], 1.7 N CREST HILL [41.59, -88.15]				
	06/29/12 20:40 CST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:45 CST		0	Source: NWS Employee
A small tree approximately four to five inches in diameter was snapped a few feet above the ground approximately three miles northwest of Joliet. At Renwick Road and Old Renwick Trail, large limbs from an oak tree were snapped.				
WILL COUNTY --- CREST HILL [41.57, -88.15]				
	06/29/12 20:45 CST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 20:50 CST		0	Source: Trained Spotter

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<p>Large branches were blown down across Crest Hill. One tree with a five to six inch diameter trunk was snapped in half. Another tree with a four to five inch diameter trunk was broken at the base.</p>				
WILL COUNTY --- 1.3 E JOLIET [41.53, -88.08]				
	06/29/12 20:46 CST		0.12M	Thunderstorm Wind (EG 50 kt)
	06/29/12 20:46 CST		0	Source: Newspaper
<p>High winds moving across the area caused power lines to fall onto the roof of a house on Eastern Avenue in Joliet igniting a fire. Nobody was home at the time. The home was destroyed.</p>				
WILL COUNTY --- 1.3 ESE JOLIET WILHEM FLD AR [41.47, -88.06]				
	06/29/12 20:48 CST		0	Thunderstorm Wind (EG 50 kt)
	06/29/12 20:48 CST	1	0	Source: Newspaper
<p>A man was injured at Route 66 Raceway when an inflated oil can that was used for advertising blew into the man and knocked him into a wall. He suffered a broken leg and shoulder.</p>				
WILL COUNTY --- 2.4 WNW LOCKPORT LEWIS ARPT [41.62, -88.12], 0.7 E LOCKPORT [41.60, -88.04]				
	06/29/12 20:50 CST		20K	Thunderstorm Wind (MG 76 kt)
	06/29/12 20:55 CST		0	Source: NWS Employee
<p>Large trees were blown down onto cars on Route 53. Three of the four lanes were blocked by two large uprooted trees. Additional trees were blown down across portions of Romeoville and Lockport. Winds gusting to 87 mph were recorded at the National Weather Service (NWS) office in Romeoville. A ten inch diameter tree was snapped at its base near the NWS building. At Hudson Street and Geneva Street, a four inch diameter tree fell onto a parked car, taking out power lines in the process.</p>				
WILL COUNTY --- 0.7 WSW RAYNOR PARK [41.54, -88.13]				
	06/29/12 20:56 CST		0.11M	Lightning
	06/29/12 20:56 CST		0	Source: Newspaper
<p>Lightning struck a house on the 2100 block of Dartmoor Drive causing a fire. Residents were not home at the time but a pet dog was killed in the fire. The house was significantly damaged and was uninhabitable.</p>				
WILL COUNTY --- MOKENA [41.53, -87.88]				
	06/29/12 21:03 CST		0	Hail (0.88 in)
	06/29/12 21:11 CST		0	Source: Trained Spotter
LA SALLE COUNTY --- 1.0 ENE RANSOM [41.16, -88.65]				
	06/29/12 21:56 CST		0	Thunderstorm Wind (EG 61 kt)
	06/29/12 21:56 CST		0	Source: Trained Spotter
<p>Winds were estimated from 60 to 70 mph.</p>				
GRUNDY COUNTY --- 1.0 W CARBON HILL [41.30, -88.32]				
	06/29/12 22:11 CST		0	Thunderstorm Wind (MG 63 kt)
	06/29/12 22:11 CST		0	Source: Mesonet
WILL COUNTY --- 0.8 NNE NEW LENOX [41.53, -87.96]				
	06/29/12 22:14 CST		0	Thunderstorm Wind (EG 50 kt)
	06/29/12 22:14 CST		0	Source: Amateur Radio
<p>Power lines were blown down north of Francis Road and just East of Cedar Road.</p>				
KANKAKEE COUNTY --- BOURBONNAIS [41.15, -87.88]				
	06/29/12 22:37 CST		0	Hail (1.00 in)
	06/29/12 22:43 CST		0	Source: Public
<p>During the evening of June 29th, a line of severe thunderstorms moved across northern Illinois producing widespread wind damage across portions of the southwest and southern suburbs of Chicago.</p>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northwest				
LAKE COUNTY --- 0.4 E CROWN PT [41.42, -87.36], 1.0 NE CROWN PT [41.43, -87.36]				
	06/16/12 14:40 CST		0	Hail (1.75 in)
	06/16/12 14:45 CST		0	Source: Trained Spotter
Multiple reports of at least quarter size hail were received in and near Crown Point. The Crown Point Police Department estimated golf ball size hail.				
LAKE COUNTY --- MERRILLVILLE [41.48, -87.33]				
	06/16/12 14:45 CST		0	Hail (1.00 in)
	06/16/12 14:50 CST		0	Source: Trained Spotter
LAKE COUNTY --- 0.4 NNE SCHNEIDER [41.19, -87.45]				
	06/16/12 15:34 CST		0	Hail (0.75 in)
	06/16/12 15:36 CST		0	Source: Public
Penny size hail was reported at 238th Avenue and Parrish Avenue.				
PORTER COUNTY --- 1.0 W AYLESWORTH [41.32, -87.14]				
	06/16/12 20:05 CST		0	Thunderstorm Wind (EG 50 kt)
	06/16/12 20:05 CST		0	Source: Public
Trees and powerlines were blown down.				
During the afternoon hours of June 16th, scattered severe thunderstorms developed over portions of northwestern Indiana. Additional thunderstorms trained over the region later in the evening providing heavy rains to some areas.				
LAKE COUNTY --- 1.2 SSE MAYNARD [41.53, -87.51]				
	06/17/12 12:30 CST		0	Dust Devil
	06/17/12 12:31 CST	2	0	Source: Public
A dust devil formed at The Gate Church at 9900 Columbia Avenue in Munster and lasted about a minute. Four or five small vendor tents were picked up and tossed into the air causing a few minor injuries. One person had a bruise on the arm and another was hit in the head with a tent pole.				
There was a dust devil reported in Munster, IN on June 17th. It occurred at The Gate Church at about 130 PM and lasted about a minute. It was a sunny day with light winds. Four or five small vendor tents were picked up and tossed into the air. There were a few minor injuries. One person had a bruise on the arm and another was hit in the head with a tent pole.				
LAKE COUNTY --- 0.4 SE DYER [41.50, -87.52]				
	06/28/12 18:20 CST		0	Hail (2.50 in)
	06/28/12 18:31 CST		0	Source: Trained Spotter
There were multiple reports of hail of two inches or greater near Dyer, including at least one report of tennis ball size hail.				
LAKE COUNTY --- 1.0 E MUNSTER [41.57, -87.50]				
	06/28/12 18:20 CST		0	Hail (1.75 in)
	06/28/12 18:30 CST		0	Source: Trained Spotter
Multiple reports of hail up to golf ball size were received from Munster.				
LAKE COUNTY --- SCHERERVILLE [41.50, -87.45]				
	06/28/12 18:28 CST		0	Hail (1.00 in)
	06/28/12 18:32 CST		0	Source: Trained Spotter
LAKE COUNTY --- 4.0 E MERRILLVILLE [41.48, -87.25]				
	06/28/12 18:30 CST		0	Hail (1.00 in)
	06/28/12 18:34 CST		0	Source: CoCoRaHS
LAKE COUNTY --- 0.5 E CROWN PT [41.42, -87.36], 2.5 E CROWN PT [41.42, -87.32]				
	06/28/12 18:36 CST		0	Hail (1.00 in)
	06/28/12 18:43 CST		0	Source: Trained Spotter

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Hail up to the size of quarters fell near Crown Point, including Interstate 65 at exit 249.

LAKE COUNTY --- 1.5 N GRIFFITH [41.55, -87.43]

	06/28/12 18:36 CST	0	0	Hail (1.00 in)
	06/28/12 18:40 CST	0	0	Source: Amateur Radio

Quarter size hail was reported at Ridge Road and Cline Avenue.

PORTER COUNTY --- 2.0 S KOUTS [41.29, -87.03]

	06/28/12 18:56 CST	0	0	Thunderstorm Wind (EG 50 kt)
	06/28/12 18:56 CST	0	0	Source: Law Enforcement

Trees were blown down approximately two miles south of Kouts.

PORTER COUNTY --- 1.0 NE HEBRON [41.33, -87.19]

	06/28/12 19:15 CST	0	0	Hail (0.88 in)
	06/28/12 19:21 CST	0	0	Source: Trained Spotter

LAKE COUNTY --- 2.3 W WINFIELD [41.39, -87.32]

	06/28/12 19:21 CST	0	0	Hail (0.75 in)
	06/28/12 19:25 CST	0	0	Source: Trained Spotter

Penny size hail was reported near Interstate 65 and Highway 231.

LAKE COUNTY --- 1.0 NW CEDAR LAKE [41.38, -87.46]

	06/28/12 19:32 CST	0	0	Hail (1.00 in)
	06/28/12 19:35 CST	0	0	Source: Trained Spotter

JASPER COUNTY --- 1.1 NNE WHEATFIELD [41.22, -87.05]

	06/28/12 19:58 CST	0	0	Hail (1.00 in)
	06/28/12 20:02 CST	0	0	Source: Law Enforcement

A weak surface trough dropped across northwestern Indiana during the evening of June 28th. Triple digit heat led to extreme instability over the area, and explosive growth of thunderstorms occurred as they moved across area dropping large hail.

LAKE COUNTY --- CROWN PT [41.42, -87.37]

	06/29/12 11:09 CST	0	0	Hail (0.88 in)
	06/29/12 11:11 CST	0	0	Source: Trained Spotter

LAKE COUNTY --- HIGHLAND [41.55, -87.47]

	06/29/12 11:11 CST	0	0	Hail (0.75 in)
	06/29/12 11:13 CST	0	0	Source: Trained Spotter

During the early afternoon hours of June 29th, a line of severe thunderstorms moved into northwestern Indiana producing large hail.

LAKE MICHIGAN

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 4.9 WSW MICHIGAN CITY [41.70, -86.99]

	06/18/12 12:00 CST	1	0	Marine Strong Wind (EG 30 kt)
	06/18/12 12:00 CST	0	0	Source: Newspaper

A man and a female companion rowed a small inflatable boat approximately a quarter mile from the Lake View Beach shore. The pair went too far out into the lake and were unable to row back against the strong winds. The man tried to swim and pull the boat back to shore but became fatigued. While trying to reenter the boat, the boat capsized and blew away. Winds were reported to be around 30 knots with waves around 3 feet. Neither person was wearing a life jacket. The female was able to make it back to shore; however, the man went missing and drowned. His body was recovered on June 23rd.

Direct Fatalities: M31IW

Strong winds to around 30 knots developed over southern Lake Michigan in response to an area of low pressure moving across the

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lake.				
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WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]				
	06/29/12 10:35 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	06/29/12 10:35 CST		0	Source: C-MAN Station
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- BURNS HARBOR [41.65, -87.15]				
	06/29/12 11:02 CST		0	Marine Thunderstorm Wind (MG 53 kt)
	06/29/12 11:02 CST		0	Source: C-MAN Station
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]				
	06/29/12 11:15 CST		0	Marine Thunderstorm Wind (MG 66 kt)
	06/29/12 11:15 CST		0	Source: C-MAN Station
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During the late morning and early afternoon hours of June 29th, a line of severe thunderstorms moved over Lake Michigan producing strong winds.				
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- BURNS HARBOR [41.65, -87.15]				
	06/30/12 00:11 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/30/12 00:11 CST		0	Source: C-MAN Station
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BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]				
	06/30/12 00:25 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	06/30/12 00:25 CST		0	Source: C-MAN Station

During the evening of June 29th, a line of thunderstorms moved across southern Lake Michigan producing strong winds.