

Storm Data and Unusual Weather Phenomena - September 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
KANE COUNTY --- ELGIN [42.03, -88.28]				
	09/02/10 19:52 CST		2K	Thunderstorm Wind (EG 55 kt)
	09/02/10 19:52 CST		0	Source: Law Enforcement
Several trees were blown down, some on wires.				
KANE COUNTY --- CARPENTERSVILLE [42.13, -88.25]				
	09/02/10 19:54 CST		0	Thunderstorm Wind (EG 55 kt)
	09/02/10 19:54 CST		0	Source: Law Enforcement
Multiple trees were blown down.				
WILL COUNTY --- 2.2 WSW PLAINFIELD CLOW ARPT [41.69, -88.17]				
	09/02/10 20:28 CST		0	Thunderstorm Wind (MG 54 kt)
	09/02/10 20:28 CST		0	Source: Mesonet
Strong to severe thunderstorms moved across parts of northern Illinois during the evening hours of September 2nd.				
(IL-Z003) WINNEBAGO				
	09/03/10 15:00 CST		2K	Strong Wind (MAX 39 kt)
	09/03/10 17:00 CST		0	
Non-thunderstorm strong winds caused minor damage across parts of northern Illinois.				
LA SALLE COUNTY --- 3.0 NW OTTAWA [41.38, -88.89]				
	09/21/10 13:33 CST		0	Hail (1.00 in)
	09/21/10 13:35 CST		0	Source: Trained Spotter
LA SALLE COUNTY --- OTTAWA [41.35, -88.85]				
	09/21/10 13:52 CST		0	Hail (0.88 in)
	09/21/10 13:54 CST		0	Source: Trained Spotter
WINNEBAGO COUNTY --- PECATONICA [42.30, -89.35]				
	09/21/10 15:25 CST		0	Hail (1.00 in)
	09/21/10 15:27 CST		0	Source: Public
OGLE COUNTY --- MT MORRIS [42.05, -89.43]				
	09/21/10 15:30 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/10 15:30 CST		0	Source: Amateur Radio
Wind gusts were estimated to 60 mph in Mount Morris.				
LEE COUNTY --- DIXON [41.83, -89.48]				
	09/21/10 15:31 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 15:31 CST		0	Source: Trained Spotter
A seven inch diameter tree limb was blown down.				
OGLE COUNTY --- OREGON [42.02, -89.33]				
	09/21/10 15:40 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 15:40 CST		0	Source: Amateur Radio
An eight inch diameter tree limb was blown down.				
WINNEBAGO COUNTY --- 2.2 ENE WEST END [42.28, -89.19]				

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	09/21/10 15:51 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 15:51 CST		0	Source: Public
A tree was blown down blocking a lane near 7800 West State Street.				
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WINNEBAGO COUNTY --- 0.6 N LOVES PARK [42.33, -89.05]				
	09/21/10 15:58 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 15:59 CST	1	0	Source: Newspaper
A man was struck and injured by a falling tree while exercising in his back yard.				
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MCHENRY COUNTY --- 0.1 N GREENWOOD GALT ARPT [42.40, -88.38]				
	09/21/10 16:40 CST		0	Hail (0.88 in)
	09/21/10 16:42 CST		0	Source: Emergency Manager
Nickel size hail was reported at Galt Airport.				
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KANE COUNTY --- ELGIN [42.03, -88.28]				
	09/21/10 16:47 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/10 16:47 CST		0	Source: Public
Wind gusts were estimated to 60 mph.				
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DU PAGE COUNTY --- BARTLETT [42.00, -88.18]				
	09/21/10 16:50 CST		0	Thunderstorm Wind (EG 55 kt)
	09/21/10 16:50 CST		0	Source: Emergency Manager
Two large trees were blown down across roads.				
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MCHENRY COUNTY --- LAKE IN THE HILLS [42.18, -88.32]				
	09/21/10 16:50 CST		0	Hail (0.88 in)
	09/21/10 16:54 CST		0	Source: Trained Spotter
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MCHENRY COUNTY --- 1.9 ENE HUNTLEY [42.18, -88.38]				
	09/21/10 16:52 CST		0	Thunderstorm Wind (MG 63 kt)
	09/21/10 16:52 CST		0	Source: Trained Spotter
Two large trees were blown down on Route 62 blocking the eastbound right lane, just west of Lakewood Road. Wind gusts were measured to 72 mph.				
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COOK COUNTY --- 1.0 SSE CALUMET [41.56, -87.67]				
	09/21/10 17:00 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 17:00 CST		0	Source: Trained Spotter
Six inch diameter tree limbs were blown down near 183rd Street and Hardwood Avenue.				
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COOK COUNTY --- FLOSSMOOR [41.53, -87.68]				
	09/21/10 17:00 CST		2K	Thunderstorm Wind (EG 50 kt)
	09/21/10 17:00 CST		0	Source: Trained Spotter
Power lines and small tree limbs were blown down.				
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COOK COUNTY --- 0.6 NNW ARLINGTON HGTS [42.09, -88.00]				
	09/21/10 17:05 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 17:05 CST		0	Source: Trained Spotter
Six inch diameter tree limbs were blown down blocking Wilke Road, about one half mile south of Northwest Highway.				
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COOK COUNTY --- 1.7 SE CLABURN [41.66, -87.56], 2.2 NE BURNHAM [41.65, -87.54]				
	09/21/10 17:05 CST		25K	Thunderstorm Wind (EG 65 kt)
	09/21/10 17:05 CST		0	Source: Trained Spotter

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Several trees, tree limbs and power lines were blown down in the Hegewisch neighborhood of Chicago. Considerable damage was reported between 131st and 135th Streets.

COOK COUNTY --- PALATINE [42.10, -88.05]

	09/21/10 17:09 CST		0	Thunderstorm Wind (EG 60 kt)
	09/21/10 17:09 CST		0	Source: Trained Spotter

A 12 inch diameter tree was blown down along with numerous tree limbs.

COOK COUNTY --- 0.6 E DUNHURST [42.13, -87.92], 0.6 ESE DUNHURST [42.13, -87.92]

	09/21/10 17:10 CST		1M	Thunderstorm Wind (EG 70 kt)
	09/21/10 17:10 CST		0	Source: Newspaper

Roofs were blown off three industrial buildings on Glenn Avenue between Chaddick Drive and Shepard Avenue. Vehicle windows were smashed and some trees were completely snapped off.

LAKE COUNTY --- 0.7 S MUNDELEIN [42.26, -88.00]

	09/21/10 17:10 CST		10K	Lightning
	09/21/10 17:10 CST		0	Source: Trained Spotter

An 18 inch diameter tree was struck by lightning on High Street. Part of the tree fell onto a house.

LAKE COUNTY --- 0.8 SSW MUNDELEIN [42.26, -88.00], 0.8 S MUNDELEIN [42.26, -88.00]

	09/21/10 17:10 CST		0	Thunderstorm Wind (EG 55 kt)
	09/21/10 17:10 CST		0	Source: Trained Spotter

Trees and tree limbs up to 18 inches in diameter were blown down along High Street between Route 45 and Walnut Court. Other tree limbs were blown down in parts of Mundelein.

LAKE COUNTY --- 0.9 SW PRAIRIE VIEW [42.19, -87.96]

	09/21/10 17:10 CST		0	Thunderstorm Wind (MG 58 kt)
	09/21/10 17:10 CST		0	Source: Mesonet

LAKE COUNTY --- MUNDELEIN [42.27, -88.00]

	09/21/10 17:10 CST		0	Thunderstorm Wind (EG 65 kt)
	09/21/10 17:10 CST		0	Source: Trained Spotter

Trees 15 to 20 inches in diameter were blown down.

COOK COUNTY --- 0.3 NNE GOLDEN ACRES [42.05, -87.90]

	09/21/10 17:12 CST		0	Thunderstorm Wind (EG 61 kt)
	09/21/10 17:12 CST		0	Source: Trained Spotter

Tree limbs were blown down with estimated wind gusts between 65 mph and 70 mph near Golf and Rand Roads.

COOK COUNTY --- 0.5 NNE NORTHBROOK [42.14, -87.83], 0.3 NE NORTHBROOK [42.13, -87.83]

	09/21/10 17:15 CST		0	Thunderstorm Wind (EG 55 kt)
	09/21/10 17:15 CST		0	Source: Amateur Radio

Numerous tree limbs 15 to 20 feet in length were blown down in the area of Thornwood and Laurel Lanes and Keystone and Keist Avenues.

COOK COUNTY --- 1.5 S NORTH NORTHFIELD [42.11, -87.88]

	09/21/10 17:15 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 17:15 CST		0	Source: Trained Spotter

A large tree limb was blown off a willow tree near the 2700 block of Sanders Road.

WILL COUNTY --- LOCKPORT [41.60, -88.05]

	09/21/10 18:14 CST		0	Thunderstorm Wind (EG 50 kt)
	09/21/10 18:14 CST		0	Source: Law Enforcement

One large tree limb was blown down across a road.

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Strong to severe thunderstorms moved across parts of northern Illinois during the afternoon and evening hours of September 21st.

INDIANA, Northwest

(IN-Z002) PORTER

09/07/10 14:00 CST	2K	Strong Wind (MAX 47 kt)
09/07/10 16:00 CST	0	

Non-thunderstorm strong winds caused minor damage across parts of northwest Indiana.

LAKE COUNTY --- WHITING [41.68, -87.50]

09/21/10 17:09 CST	0	Thunderstorm Wind (EG 60 kt)
09/21/10 17:09 CST	0	Source: Law Enforcement

At least four large trees were blown down along with numerous tree limbs that were blown down.

Strong to severe thunderstorms moved across parts of northwest Indiana during the afternoon and evening hours of September 21st.

LAKE MICHIGAN

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

09/02/10 20:15 CST	0	Marine Thunderstorm Wind (MG 37 kt)
09/02/10 20:20 CST	0	Source: C-MAN Station

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 0.8 N WAUKEGAN HARBOR [42.36, -87.81]

09/02/10 20:20 CST	0	Marine Thunderstorm Wind (MG 39 kt)
09/02/10 20:20 CST	0	Source: C-MAN Station

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

09/02/10 21:00 CST	0	Marine Thunderstorm Wind (MG 39 kt)
09/02/10 21:00 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 1.3 SW MICHIGAN CITY [41.72, -86.93]

09/02/10 21:45 CST	0	Marine Thunderstorm Wind (MG 41 kt)
09/02/10 22:00 CST	0	Source: C-MAN Station

Winds gusted above 34 knots for 15 minutes with a peak gust to 41 knots.

Strong to severe thunderstorms moved across parts of southern Lake Michigan during the evening hours of September 2nd.

WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- 0.8 NNW WAUKEGAN HARBOR [42.36, -87.81]

09/21/10 17:20 CST	0	Marine Thunderstorm Wind (MG 42 kt)
09/21/10 17:20 CST	0	Source: C-MAN Station

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

09/21/10 17:45 CST	0	Marine Thunderstorm Wind (MG 39 kt)
09/21/10 17:50 CST	0	Source: C-MAN Station

BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 1.3 SW MICHIGAN CITY [41.72, -86.93]

09/21/10 18:05 CST	0	Marine Thunderstorm Wind (MG 41 kt)
09/21/10 18:15 CST	0	Source: C-MAN Station

Winds gusted above 34 knots for 10 minutes with a peak gust to 41 knots.

Strong to severe thunderstorms moved across parts of southern Lake Michigan during the afternoon and evening hours of September

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21st.				