

## Storm Data and Unusual Weather Phenomena - September 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>BOONE COUNTY --- BELVIDERE [42.25, -88.85]</b>				
	09/04/12 20:42 CST		5K	Thunderstorm Wind (EG 50 kt)
	09/04/12 20:42 CST		0	Source: Broadcast Media
Windows were blown out of a building.				
<b>OGLE COUNTY --- 2.1 N DAVIS JCT [42.13, -89.10]</b>				
	09/04/12 20:42 CST		0	Thunderstorm Wind (MG 56 kt)
	09/04/12 20:42 CST		0	Source: Trained Spotter
<b>MCHENRY COUNTY --- 1.5 SW HIGHLAND SHRS [42.33, -88.42]</b>				
	09/04/12 20:50 CST		0	Thunderstorm Wind (EG 50 kt)
	09/04/12 20:50 CST		0	Source: Amateur Radio
A tree was blown down by strong outflow winds ahead of a line of thunderstorms. This occurred on Banford Road, approximately half a mile west of Queen Anne Road.				
<b>WINNEBAGO COUNTY --- 0.9 SW SAMUELSON CORNERS [42.29, -89.04]</b>				
	09/04/12 21:03 CST		0	Hail (0.75 in)
	09/04/12 21:04 CST		0	Source: Broadcast Media
<b>DE KALB COUNTY --- 1.4 SSW CORTLAND [41.90, -88.69]</b>				
	09/04/12 21:20 CST		0	Thunderstorm Wind (EG 52 kt)
	09/04/12 21:25 CST		0	Source: Trained Spotter
Winds were estimated between 50 to 60 mph for five minutes in a gust front just ahead of a line of thunderstorms.				
<b>COOK COUNTY --- 2.4 SE BARRINGTON HILLS [42.11, -88.14]</b>				
	09/04/12 21:45 CST		0	Thunderstorm Wind (EG 52 kt)
	09/04/12 21:45 CST		0	Source: Trained Spotter
Gust front winds ahead of a line of thunderstorms were estimated to 60 mph near Palatine and Barrington Roads.				
<b>A strong line of thunderstorms dropped into northern Illinois. Severe winds occurred ahead of the line of thunderstorms as a gust front surged south.</b>				
<b>LAKE MICHIGAN</b>				
<b>WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]</b>				
	09/04/12 21:33 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	09/04/12 22:00 CST		0	Source: C-MAN Station
Winds gusted in excess of 37 knots for approximately half an hour with a peak gust of 43 knots.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	09/04/12 22:15 CST		0	Marine Thunderstorm Wind (MG 54 kt)
	09/04/12 23:30 CST		0	Source: C-MAN Station
Winds gusted in excess of 36 knots for over an hour with a peak gust of 54 knots reported.				
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- BURNS HARBOR [41.65, -87.15]</b>				
	09/04/12 23:10 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	09/05/12 00:00 CST		0	Source: C-MAN Station
Winds gusted in excess of 34 knots for approximately 50 minutes with a peak gust of 38 knots.				

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<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- MICHIGAN CITY [41.73, -86.91]</b>	09/04/12 23:15 CST		0	Marine Thunderstorm Wind (MG 50 kt)
	09/04/12 23:35 CST		0	Source: C-MAN Station
Winds gusted in excess of 36 knots for approximately 20 minutes with a peak gust of 50 knots.				
<b>A line of thunderstorms moved over lake Michigan producing strong winds.</b>				
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<b>NORTHERLY ISLAND TO CALUMET HARBOR IL COUNTY --- 4.5 NNE CALUMET HARBOR [41.79, -87.52]</b>	09/09/12 11:05 CST		0	Waterspout
	09/09/12 11:20 CST		0	Source: Trained Spotter
A waterspout was sighted approximately three to four miles off of 5500 South Lake Shore Drive.				
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<b>CALUMET HARBOR IL TO GARY IN COUNTY --- 1.1 WSW INDIANA HARBOR [41.72, -87.47]</b>	09/09/12 11:40 CST		0	Waterspout
	09/09/12 11:50 CST		0	Source: Trained Spotter
Three waterspouts were spotted just offshore from the Horseshoe Casino.				
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<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 6.4 NE BURNS HARBOR [41.72, -87.06]</b>	09/09/12 11:45 CST		0	Waterspout
	09/09/12 12:00 CST		0	Source: Trained Spotter
Three waterspouts were spotted north of Indiana Dunes State Park. Each waterspout lasted three to four minutes with the entire event lasting about 15 minutes.				
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<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 2.9 NNE BURNS HARBOR [41.69, -87.14]</b>	09/09/12 11:56 CST		0	Waterspout
	09/09/12 12:05 CST		0	Source: Park/Forest Service
A waterspout was reported approximately three miles north of Portage.				
<b>Scattered lake effect showers developed over southern Lake Michigan with numerous waterspouts reported during the early afternoon hours.</b>				