

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northeast</b>				
<b>COOK COUNTY --- 0.6 W ROSEMONT [41.98, -87.88], 0.4 WNW ROSEMONT [41.98, -87.88], 0.4 WNW ROSEMONT [41.98, -87.88], 0.6 W ROSEMONT [41.98, -87.88]</b>				
	07/01/14 00:00 CST	0		Flood (due to Heavy Rain)
	07/01/14 07:00 CST	0		Source: Newspaper
A foot of standing water reduced traffic to a single lane on westbound I -190 near Mannheim Road. A trail of passengers that abandoned their cars and cabs walked to O'Hare Airport.				
<b>COOK COUNTY --- 0.8 WSW STONE PARK [41.90, -87.88], 0.7 W STONE PARK [41.90, -87.88], 0.7 W STONE PARK [41.90, -87.88], 0.7 WSW STONE PARK [41.90, -87.88]</b>				
	07/01/14 00:00 CST	0		Flash Flood (due to Heavy Rain)
	07/01/14 07:00 CST	0		Source: Emergency Manager
The right lane of southbound Mannheim Road was closed between Division Street and Lake Street due to the Addison Creek being out of its banks.				
<b>This is a continuation of a severe weather event that primarily occurred on June 30th. Heavy rains from two separate derechos resulted in flooding across portions of northeast Illinois that continued into the morning hours of July 1st.</b>				
<b>FORD COUNTY --- 0.9 NW GIBSON CITY [40.48, -88.38], 0.9 NNE GIBSON CITY [40.48, -88.36], 0.5 SE GIBSON CITY [40.46, -88.36], 0.6 SW GIBSON CITY [40.46, -88.38]</b>				
	07/12/14 06:30 CST	0.50M		Flash Flood (due to Heavy Rain)
	07/12/14 14:00 CST	0		Source: Emergency Manager
Water 12 to 18 inches deep was reported on most streets and adjacent property across northern portions of Gibson City. Basements were flooded and 18 inches of water flooded the water treatment plant. A storm total of 4.75 inches of rain was measured.				
<b>COOK COUNTY --- 0.4 WNW HAWTHORNE [41.60, -87.76], 0.4 NW HAWTHORNE [41.60, -87.76], 0.3 WNW HAWTHORNE [41.60, -87.76], 0.4 WNW HAWTHORNE [41.60, -87.76]</b>				
	07/12/14 11:06 CST	0		Flood (due to Heavy Rain)
	07/12/14 12:30 CST	0		Source: Trained Spotter
Water was around 10 inches deep at the intersection of 159th Street and Central Avenue. A trained spotter measured 4.52 inches of rain in Oak Forest.				
<b>A couple waves of slow moving morning thunderstorms produced heavy rain that resulted in some flooding across portions of Gibson City where 4.75 inches of rain was measured.</b>				
<b>OGLE COUNTY --- POLO [41.98, -89.58]</b>				
	07/12/14 20:25 CST	0		Thunderstorm Wind (EG 50 kt)
	07/12/14 20:25 CST	0		Source: Law Enforcement
A large tree branch was blown down onto a road near Polo.				
<b>OGLE COUNTY --- MT MORRIS [42.05, -89.43]</b>				
	07/12/14 20:35 CST	0		Thunderstorm Wind (EG 50 kt)
	07/12/14 20:35 CST	0		Source: Law Enforcement
A large tree branch was blown down onto a road near Mount Morris.				
<b>KANE COUNTY --- 1.5 NW HENPECK [42.14, -88.50]</b>				
	07/12/14 21:28 CST	0		Thunderstorm Wind (EG 50 kt)
	07/12/14 21:28 CST	0		Source: Law Enforcement
A tree was blown down near Route 20 and Gast Road.				
<b>KANE COUNTY --- 1.6 SSW SLEEPY HOLLOW [42.11, -88.39]</b>				
	07/12/14 21:35 CST	0		Thunderstorm Wind (EG 50 kt)
	07/12/14 21:35 CST	0		Source: Law Enforcement
A tree was blown down on Tower Hill Road.				

## Storm Data and Unusual Weather Phenomena - July 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>KANE COUNTY --- 2.0 ESE DUNDEE KOPPIE ARPT [42.12, -88.33]</b>				
	07/12/14 21:39 CST		0	Thunderstorm Wind (EG 50 kt)
	07/12/14 21:39 CST		0	Source: Law Enforcement
A tree was blown down near Binnie Road and Randall Road.				
<b>KANE COUNTY --- 1.5 ENE ELGIN ARPT [42.08, -88.25]</b>				
	07/12/14 21:44 CST		0	Thunderstorm Wind (EG 50 kt)
	07/12/14 21:44 CST		0	Source: Law Enforcement
A tree was blown down near Hecker Drive and Baker Avenue.				
<b>Thunderstorms bowed out over portions of north central Illinois producing some sporadic wind damage.</b>				
<b>KANKAKEE COUNTY --- 0.5 WNW ALTORF [41.18, -87.88]</b>				
	07/14/14 11:23 CST		0	Thunderstorm Wind (MG 53 kt)
	07/14/14 11:23 CST		0	Source: Trained Spotter
Two large tree limbs were blown down on the north side of town.				
<b>Scattered thunderstorms developed of east central and northeast Illinois during the late morning and early afternoon hours. At least one thunderstorm that moved over Bourbonnais produced severe downburst winds.</b>				
<b>LAKE MICHIGAN</b>				
<b>BURNS HARBOR TO MICHIGAN CITY IN COUNTY --- 3.5 WNW MICHIGAN CITY [41.76, -86.97]</b>				
	07/07/14 01:50 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/07/14 01:50 CST		0	Source: Buoy
A line of thunderstorms move across southern Lake Michigan producing strong winds.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/12/14 22:40 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	07/12/14 22:45 CST		0	Source: C-MAN Station
Thunderstorms moved over Lake Michigan producing strong winds.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- HARRISON-DEVER CRIB [41.92, -87.57]</b>				
	07/22/14 22:25 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/22/14 22:35 CST		0	Source: C-MAN Station
A line of thunderstorms move across southern Lake Michigan producing strong winds.				
<b>WILMETTE HARBOR TO NORTHERLY ISLAND IL COUNTY --- 1.6 WNW BURNHAM HARBOR [41.88, -87.61]</b>				
	07/29/14 18:50 CST		0	Marine Thunderstorm Wind (EG 40 kt)
	07/29/14 18:50 CST		0	Source: Newspaper
An isolated thunderstorm produced winds estimated to around 40 knots which overturned a sailboat near the mouth of Monroe Harbor. Three men had to be rescued by the fire department but were not injured.				
<b>WINTHROP HARBOR TO WILMETTE HARBOR IL COUNTY --- WAUKEGAN HARBOR [42.35, -87.81]</b>				
	07/29/14 20:23 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/29/14 20:30 CST		0	Source: C-MAN Station
An isolated thunderstorm formed near downtown Chicago during the evening of July 29th. Strong winds from this storm overturned a sailboat near the mouth of Monroe Harbor. Additional scattered thunderstorms moved over the lake later in the evening.				