

Storm Data and Unusual Weather Phenomena - November 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
(IL-Z043) DE WITT, (IL-Z045) CHAMPAIGN, (IL-Z053) MACON				
	11/13/11 09:00 CST		20K	Strong Wind (MAX 48 kt)
	11/13/11 13:00 CST		0	
<p>A tight pressure gradient between a high along the East Coast and a strong cold front over the Plains produced strong winds across central Illinois on November 13th. The strongest winds were focused along and south of Taylorville to Danville line...where gusts frequently exceeded 50 mph. As a result, minor wind damage was reported around the area.</p>				
CHAMPAIGN COUNTY --- 2.0 NW RANTOUL [40.34, -88.18]				
	11/14/11 12:46 CST		0	Hail (0.88 in)
	11/14/11 12:47 CST		0	Source: Mesonet
CHAMPAIGN COUNTY --- 1.7 ENE MAHOMET [40.21, -88.37]				
	11/14/11 13:08 CST		27K	Thunderstorm Wind (EG 61 kt)
	11/14/11 13:13 CST		0	Source: Emergency Manager
<p>Numerous trees were blown down about 2 miles northeast of Mahomet. A tree was snapped off and fell onto a deck. Metal roofing was peeled off a horse barn.</p>				
MACON COUNTY --- ARGENTA [39.98, -88.82]				
	11/14/11 13:14 CST		0	Hail (0.88 in)
	11/14/11 13:15 CST		0	Source: Mesonet
VERMILION COUNTY --- 2.1 NW ROSSVILLE [40.40, -87.70]				
	11/14/11 13:18 CST		0	Hail (0.88 in)
	11/14/11 13:19 CST		0	Source: Emergency Manager
CHAMPAIGN COUNTY --- 3.0 E GIFFORD [40.30, -87.96]				
	11/14/11 13:29 CST		0	Hail (1.00 in)
	11/14/11 13:30 CST		0	Source: Trained Spotter
PIATT COUNTY --- MONTICELLO [40.03, -88.57]				
	11/14/11 13:30 CST		0	Hail (0.75 in)
	11/14/11 13:31 CST		0	Source: Trained Spotter
VERMILION COUNTY --- 5.0 E ROSSVILLE [40.38, -87.58]				
	11/14/11 14:00 CST		60K	Hail (1.75 in)
	11/14/11 14:01 CST		0	Source: Emergency Manager
<p>The ground was covered with hailstones. Some minor damage to vehicles and buildings was reported.</p>				
CLARK COUNTY --- MARSHALL [39.38, -87.70]				
	11/14/11 15:56 CST		0	Hail (0.88 in)
	11/14/11 15:57 CST		0	Source: Amateur Radio
CLARK COUNTY --- 2.0 NE MARSHALL [39.40, -87.67]				
	11/14/11 15:59 CST		0	Hail (1.00 in)
	11/14/11 16:00 CST		0	Source: Amateur Radio
LAWRENCE COUNTY --- BIRDS [38.83, -87.67]				
	11/14/11 16:13 CST		0	Hail (0.88 in)
	11/14/11 16:14 CST		0	Source: COOP Observer
LAWRENCE COUNTY --- PETROLIA [38.77, -87.77]				
	11/14/11 16:15 CST		80K	Thunderstorm Wind (EG 52 kt)
	11/14/11 16:20 CST		0	Source: Mesonet

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A large tree was blown down onto power lines...taking down a half mile stretch of lines.

LAWRENCE COUNTY --- SUMNER [38.72, -87.85]

11/14/11 16:16 CST	0	Hail (0.75 in)
11/14/11 16:17 CST	0	Source: Emergency Manager

LAWRENCE COUNTY --- RUSSELLVILLE [38.82, -87.53]

11/14/11 16:31 CST	15K	Thunderstorm Wind (EG 52 kt)
11/14/11 16:36 CST	0	Source: Mesonet

Numerous 4-inch diameter tree limbs were blown down in Russellville.

Low pressure tracking from Missouri into the southern Great Lakes triggered severe thunderstorms across parts of east-central and southeast Illinois on November 14th. Most of the storms were confined to locations along and southeast of a Champaign-Urbana to Taylorville line. Hail up to the size of golfballs along with wind gusts exceeding 60 mph were reported with some of the storms.