

## Storm Data and Unusual Weather Phenomena - December 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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**ILLINOIS, Central**

<b>(IL-Z029) PEORIA, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z045) CHAMPAIGN</b>				
	12/01/08 00:00 CST		0	Winter Weather
	12/01/08 09:30 CST		0	

<b>(IL-Z031) WOODFORD, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN</b>				
	12/01/08 00:00 CST		0	Heavy Snow
	12/01/08 09:30 CST		0	

A major winter storm moved through the Midwest from November 30th through early on December 1st. Moderate to heavy snow impacted locations along and north of I-74...with portions of Tazewell, Woodford, and McLean counties picking up in excess of 6 inches of snow. Further south, snowfall was lighter...with a general 1 to 3 inch accumulation common between the I-72 and I-70 corridors. As the snow came to an end, gusty northwesterly winds caused considerable blowing and drifting snow that persisted into the morning of December 1st. In addition, falling temperatures created slick and hazardous road conditions...even in locations that did not experience heavy snowfall.

<b>(IL-Z071) CLAY</b>				
	12/08/08 00:00 CST		0	Winter Weather
	12/08/08 10:00 CST		0	

A warm front lifted northward through central Illinois during the overnight hours of December 7th into the early morning of December 8th. Light freezing rain accompanied the front, creating icy roads and numerous traffic accidents across the area.

<b>(IL-Z029) PEORIA</b>				
	12/16/08 08:00 CST		0	Winter Weather
	12/16/08 23:59 CST		0	

A winter storm brought between 1 and 3 inches of snow to areas north of the I-70 corridor on December 16th. Further south, patchy freezing drizzle created icy road conditions south of I-70...where numerous traffic accidents were reported.

<b>(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z047) CASS, (IL-Z048) MENARD</b>				
	12/18/08 18:00 CST		2.05M	Ice Storm
	12/19/08 06:30 CST		0	

A powerful storm system produced between one quarter and three quarters of an inch of ice across parts of central Illinois on December 18th. Areas along and north of I-72 were most severely impacted, with widespread tree damage and power outages reported. Increasing west to northwest winds in the wake of the departing storm system resulted in additional downed tree branches and power outages into December 20th. At the height of the storm, over 30,000 customers were reported to be without power across central Illinois. Preliminary damage estimates are approximately 2 million dollars.

<b>(IL-Z051) SANGAMON, (IL-Z066) EFFINGHAM</b>				
	12/23/08 00:00 CST		0	Winter Weather
	12/23/08 12:00 CST		0	

A storm system spread a wintry mix of snow, sleet, and freezing rain across central Illinois on December 23rd. The precipitation was on the light side: however, locations along and south of I-72 reported a thin glaze of ice from the freezing rain.

<b>SCHUYLER COUNTY --- LITTLETON [40.23, -90.62]</b>				
	12/27/08 11:09 CST		10K	Thunderstorm Wind (EG 52 kt)
	12/27/08 11:10 CST		0	Source: Law Enforcement

The roof was blown off a barn.

<b>FULTON COUNTY --- 1.0 W TABLE GROVE [40.37, -90.39]</b>				
	12/27/08 11:18 CST		30K	Thunderstorm Wind (EG 52 kt)
	12/27/08 11:19 CST		0	Source: Emergency Manager

A barn was destroyed by high winds.

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<b>KNOX COUNTY --- KNOXVILLE [40.92, -90.28]</b>				
	12/27/08 11:20 CST		20K	Thunderstorm Wind (EG 52 kt)
	12/27/08 11:21 CST		0	Source: Law Enforcement
A semi was blown over and a roof was ripped off a lumber yard near I-74.				
<b>MASON COUNTY --- KILBOURNE [40.15, -90.02]</b>				
	12/27/08 11:30 CST		35K	Thunderstorm Wind (EG 61 kt)
	12/27/08 11:31 CST		0	Source: Emergency Manager
Thirty utility poles were blown down on 600 North near Kilbourne.				
<b>SCOTT COUNTY --- ALSEY [39.55, -90.43]</b>				
	12/27/08 11:35 CST		55K	Thunderstorm Wind (EG 52 kt)
	12/27/08 11:36 CST		0	Source: Newspaper
Power lines were blown down and six to eight houses sustained wind damage. Numerous trees and tree branches were blown down as well.				
<b>FULTON COUNTY --- FAIRVIEW [40.63, -90.17]</b>				
	12/27/08 11:40 CST		8K	Thunderstorm Wind (EG 52 kt)
	12/27/08 11:41 CST		0	Source: Newspaper
The roof of a patio was blown off its supports and a small utility shed was flipped over.				
<b>FULTON COUNTY --- 1.0 N DUNCAN MILLS [40.34, -90.18]</b>				
	12/27/08 11:44 CST		12K	Thunderstorm Wind (EG 52 kt)
	12/27/08 11:45 CST		0	Source: Emergency Manager
The roof was blown off a barn and a small shed was destroyed.				
<b>FULTON COUNTY --- 1.0 W CANTON [40.57, -90.05]</b>				
	12/27/08 12:00 CST		2K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:01 CST		0	Source: Emergency Manager
The back window was blown out of a spotter's truck.				
<b>PEORIA COUNTY --- 4.0 WSW TRIVOLI [40.66, -89.97]</b>				
	12/27/08 12:00 CST		15K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:01 CST		0	Source: Emergency Manager
Multiple power poles were blown down near the intersection of Downs School Road and Wasson Road.				
<b>STARK COUNTY --- 3.0 ESE TOULON [41.08, -89.82]</b>				
	12/27/08 12:00 CST		10K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:01 CST		0	Source: Law Enforcement
An outbuilding was damaged between Toulon and Wyoming.				
<b>FULTON COUNTY --- CANTON [40.57, -90.03]</b>				
	12/27/08 12:01 CST		12K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:02 CST		0	Source: Mesonet
Shingles were blown off a roof and several tree limbs fell into power lines.				
<b>SANGAMON COUNTY --- 4.0 W SPRINGFIELD [39.80, -89.73]</b>				
	12/27/08 12:05 CST		40K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:06 CST		0	Source: Emergency Manager
A farmstead west of Springfield on McQueen Road sustained significant wind damage.				
<b>LOGAN COUNTY --- 1.0 N NEW HOLLAND [40.19, -89.58]</b>				

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	12/27/08 12:20 CST		60K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:21 CST		0	Source: Emergency Manager
High winds damaged two homes in New Holland. Three outbuildings were blown down and numerous trees were damaged as well.				
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<b>SANGAMON COUNTY --- 2.0 N SPRINGFIELD [39.83, -89.65]</b>				
	12/27/08 12:20 CST		0	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:21 CST		0	Source: Emergency Manager
Loose debris from the State Fairgrounds was blown across Peoria Road and struck a nearby gas station.				
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<b>SANGAMON COUNTY --- SPRINGFIELD [39.80, -89.65]</b>				
	12/27/08 12:20 CST		15K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:21 CST		0	Source: Emergency Manager
Winds damaged the roof of the District 186 School Administration building.				
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<b>SANGAMON COUNTY --- 2.0 NE SPRINGFIELD [39.82, -89.62]</b>				
	12/27/08 12:22 CST		0	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:23 CST		0	Source: Emergency Manager
Unanchored outdoor displays were blown off a hardware store parking lot.				
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<b>LOGAN COUNTY --- 1.0 W LINCOLN [40.15, -89.39]</b>				
	12/27/08 12:25 CST		10K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:26 CST		0	Source: Newspaper
A semi truck was blown over near exit 126 on I-55 west of Lincoln.				
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<b>SANGAMON COUNTY --- 2.0 N SPRINGFIELD [39.83, -89.65]</b>				
	12/27/08 12:25 CST		35K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:26 CST		0	Source: Emergency Manager
High winds damaged the roofs of three large barns and the grandstand overhang at the State Fairgrounds.				
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<b>SANGAMON COUNTY --- SPRINGFIELD [39.80, -89.65]</b>				
	12/27/08 12:25 CST		25K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:26 CST		0	Source: NWS Employee
A large section of the roof was blown off the U.S. Grant School at the intersection of Monroe and Stage.				
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<b>SANGAMON COUNTY --- 2.0 N SPAULDING [39.90, -89.53]</b>				
	12/27/08 12:26 CST		20K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:27 CST		0	Source: Emergency Manager
An unanchored mobile home was blown off its pad near the intersection of Williamsville Road and Turkey Run Road.				
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<b>LOGAN COUNTY --- LINCOLN [40.15, -89.37]</b>				
	12/27/08 12:30 CST		15K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:31 CST		0	Source: NWS Employee
Power poles and lines were blown down for at least one quarter of a mile along State Route 10 outside the National Weather Service office.				
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<b>MCLEAN COUNTY --- MC LEAN [40.32, -89.17]</b>				
	12/27/08 12:40 CST		40K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:41 CST		0	Source: Trained Spotter
An RV was tipped over at a dealership. High winds destroyed a grain silo and caused roof damage at an agriculture dealership.				
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<b>MCLEAN COUNTY --- MC LEAN [40.32, -89.17]</b>				
	12/27/08 12:40 CST		7K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:41 CST		0	Source: Trained Spotter

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Four power poles were snapped off and numerous tree limbs were blown down near the US-136 and I-55 interchange.				
<b>MCLEAN COUNTY --- 2.0 NW SHIRLEY [40.44, -89.10]</b>				
	12/27/08 12:50 CST		35K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:51 CST		0	Source: Emergency Manager
Houses were damaged in Covell.				
<b>MCLEAN COUNTY --- MC LEAN [40.32, -89.17]</b>				
	12/27/08 12:50 CST		40K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:51 CST		0	Source: Emergency Manager
Houses were damaged in the town of McLean.				
<b>MACON COUNTY --- 5.0 NW WARRENSBURG [39.98, -89.14]</b>				
	12/27/08 12:52 CST		12K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:53 CST		0	Source: Emergency Manager
A barn roof was blown off at the corner of Durock and Strown Road.				
<b>CHRISTIAN COUNTY --- KINCAID [39.58, -89.42]</b>				
	12/27/08 12:55 CST		55K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:56 CST		0	Source: Emergency Manager
Multiple buildings sustained wind damage in Kincaid and Bulpitt.				
<b>MCLEAN COUNTY --- 3.0 W BLOOMINGTON [40.48, -89.04]</b>				
	12/27/08 12:55 CST		40K	Thunderstorm Wind (EG 61 kt)
	12/27/08 12:56 CST		0	Source: Emergency Manager
Four semi trucks were blown over on I-55 and I-74 on the west side of Bloomington.				
<b>MCLEAN COUNTY --- 5.0 E BLOOMINGTON [40.48, -88.88]</b>				
	12/27/08 12:55 CST		50K	Thunderstorm Wind (EG 52 kt)
	12/27/08 12:56 CST		0	Source: Emergency Manager
Strong winds damaged three to four buildings at a farmstead near Ireland Grove Road and Towanda Barnes Road. A machine shed was also destroyed.				
<b>FULTON COUNTY --- 0.8 ENE CUBA [40.50, -90.19], 2.1 S FIATT [40.54, -90.19], 1.9 SW BLYTON [40.55, -90.30], 2.6 NE SEVILLE [40.51, -90.30]</b>				
	12/27/08 13:26 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 16:30 CST		0	Source: Emergency Manager
Rapid rises were reported along Put Creek, causing flooding near County Road 2 and along Highway 97.				
<b>MACON COUNTY --- 1.0 N MT ZION [39.78, -88.88]</b>				
	12/27/08 13:28 CST		40K	Thunderstorm Wind (EG 52 kt)
	12/27/08 13:29 CST		0	Source: Emergency Manager
A pole barn was blown down.				
<b>CHAMPAIGN COUNTY --- 1.0 W RANTOUL [40.32, -88.17]</b>				
	12/27/08 13:50 CST		12K	Thunderstorm Wind (EG 52 kt)
	12/27/08 13:51 CST		0	Source: Trained Spotter
Numerous trees and tree branches were blown down.				
<b>CHRISTIAN COUNTY --- SHARPSBURG [39.62, -89.35]</b>				
	12/27/08 14:05 CST		15K	Thunderstorm Wind (EG 52 kt)
	12/27/08 14:06 CST		0	Source: Mesonet
The roof of an attached garage was blown off a well-built home.				

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<b>STARK COUNTY --- STARK [41.00, -89.75], 1.5 N STARK [41.02, -89.75], 2.2 NE STARK [41.02, -89.72], 1.6 ENE STARK [41.01, -89.72]</b>				
	12/27/08 14:30 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 17:45 CST		0	Source: Law Enforcement

Camp Run Creek north of the town of Stark rapidly rose out of its banks. This caused high water to flood portions of 1300 East and West jersey Blacktop.

<b>COLES COUNTY --- 6.0 WNW MATTOON [39.51, -88.47]</b>				
	12/27/08 15:05 CST		12K	Thunderstorm Wind (EG 52 kt)
	12/27/08 15:06 CST		0	Source: Trained Spotter

Trees and power lines were blown down in the town of Coles.

<b>SCHUYLER COUNTY --- RUSHVILLE [40.12, -90.57], 3.8 NE LITTLETON [40.27, -90.57], 9.1 W BIRMINGHAM [40.29, -90.99], 4.9 WSW HUNTSVILLE [40.16, -90.96]</b>				
	12/27/08 15:05 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	12/27/08 18:15 CST		0	Source: Law Enforcement

Water was rapidly rising along numerous small creeks and streams across Schuyler County. This caused flooding over some area roadways.

**A strong cold front pushing into an unseasonably warm and moist airmass across central Illinois produced a round of severe thunderstorms on December 27th. With a very strong mid-level jet streak in place across the Midwest, the storms were able to tap into this energy and produce widespread damaging winds in excess of 60 mph. In addition, heavy rainfall falling on partially frozen ground led to flash flooding in a few locations.**