

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
PIATT COUNTY --- 3.4 ESE MONTICELLO ARPT [39.98, -88.49], 3.5 ESE MONTICELLO ARPT [39.98, -88.49]				
	05/01/12 14:59 CST		0	Tornado (EF0, L: 0.13 mi , W: 10 yd)
	05/01/12 15:00 CST		0	Source: Emergency Manager
A tornado briefly touched down in a field southeast of Monticello. No damage was reported.				
CHAMPAIGN COUNTY --- 3.3 N IVESDALE [39.98, -88.44], 1.5 WNW (CMI)WILLARD FLD CHA [40.04, -88.31]				
	05/01/12 15:06 CST		25K	Tornado (EF1, L: 8.07 mi , W: 75 yd)
	05/01/12 15:17 CST		0	Source: Emergency Manager
A tornado touched down about 3.5 miles northeast of Ivesdale at 4:06 PM CDT then tracked northeastward for 8 miles before lifting 2 miles west of Willard Airport at 4:17 PM CDT. The tornado damaged the roof and windows of a house, overturned a trailer, damaged a corn crib and chicken coop, and knocked down 6 trees along its path.				
CHAMPAIGN COUNTY --- ST JOSEPH [40.12, -88.03]				
	05/01/12 15:32 CST		0	Hail (1.00 in)
	05/01/12 15:33 CST		0	Source: Law Enforcement
CHAMPAIGN COUNTY --- 0.6 WNW SIDNEY [40.02, -88.08], 0.5 WNW SIDNEY [40.02, -88.08]				
	05/01/12 15:40 CST		0	Tornado (EF0, L: 0.09 mi , W: 20 yd)
	05/01/12 15:41 CST		0	Source: Emergency Manager
A tornado briefly touched down in a field west of Sidney. No damage was reported.				
CHAMPAIGN COUNTY --- 2.0 N HOMER [40.06, -87.97]				
	05/01/12 15:47 CST		0	Hail (1.00 in)
	05/01/12 15:48 CST		0	Source: Mesonet
VERMILION COUNTY --- 0.5 NW HEGELER [40.09, -87.64], 0.5 NNE HEGELER [40.09, -87.63]				
	05/01/12 16:18 CST		8K	Tornado (EF0, L: 0.46 mi , W: 30 yd)
	05/01/12 16:19 CST		0	Source: Emergency Manager
A tornado touched down just southeast of Tilton at 4:18 PM CDT. The tornado blew a small carport garage about 75 yards onto a trailer before lifting at 4:19 PM CDT.				
VERMILION COUNTY --- 5.0 S DANVILLE [40.06, -87.62]				
	05/01/12 16:20 CST		0	Hail (1.00 in)
	05/01/12 16:21 CST		0	Source: Emergency Manager
VERMILION COUNTY --- DANVILLE [40.13, -87.62]				
	05/01/12 16:20 CST		0	Hail (1.75 in)
	05/01/12 16:21 CST		0	Source: Trained Spotter
Isolated supercell thunderstorms developed along an advancing warm front during the afternoon of May 1st. The storms produced 4 tornadoes across portions of Piatt, Champaign, and Vermilion counties. Only minor damage was noted.				
CHRISTIAN COUNTY --- TAYLORVILLE [39.55, -89.30]				
	05/02/12 11:58 CST		0	Hail (0.88 in)
	05/02/12 11:59 CST		0	Source: Trained Spotter
Widely scattered thunderstorms developed in a warm and humid airmass in the wake of a warm front that lifted into northern Illinois on May 2nd. One cell produced nickel-sized hail in Christian County.				
MARSHALL COUNTY --- SPARLAND [41.03, -89.45]				
	05/03/12 18:38 CST		0	Hail (0.88 in)
	05/03/12 18:39 CST		0	Source: COOP Observer
MARSHALL COUNTY --- 2.0 W LACON [41.02, -89.44]				

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	05/03/12 18:40 CST		0	Hail (1.00 in)
	05/03/12 18:41 CST		0	Source: Public
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MARSHALL COUNTY --- 2.6 SE HENRY [41.09, -89.34], 1.3 WNW EVANS [41.04, -89.12], 2.1 SSE TOLUCA [40.97, -89.12], 3.2 S LACON [40.97, -89.40], 2.2 NNW LACON MARSHALL CO AR [41.05, -89.39]				
	05/03/12 20:20 CST		0	Flash Flood (due to Heavy Rain)
	05/04/12 07:00 CST		0	Source: Law Enforcement
<p>Rainfall rates of 2 to 3 inches per hour for nearly two hours produced flash flooding of several rural roads and state highways in central and eastern Marshall County. The greatest impact was on Illinois Route 89 south of Varna, Illinois Route 17 between Lacon and Varna, and County Road 2600 East near Toluca, where the roads were flooded and had to be closed during the overnight hours due to more than a foot of accumulated water.</p>				
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PEORIA COUNTY --- 2.1 NW PRINCEVILLE [40.95, -89.78]				
	05/03/12 23:08 CST		0	Hail (1.00 in)
	05/03/12 23:09 CST		0	Source: Trained Spotter
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PEORIA COUNTY --- PRINCEVILLE [40.93, -89.75]				
	05/03/12 23:10 CST		15K	Thunderstorm Wind (EG 52 kt)
	05/03/12 23:15 CST		0	Source: County Official
<p>Numerous tree limbs were blown down in Princeville.</p>				
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PEORIA COUNTY --- 1.5 NNW HOLMES CENTER [40.85, -89.56]				
	05/03/12 23:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/03/12 23:35 CST		0	Source: Emergency Manager
<p>A 4-inch diameter tree limb was blown down at Old Galena Road and Cedar Hills Road southwest of Rome.</p>				
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WOODFORD COUNTY --- 2.4 E LOW PT [40.87, -89.28]				
	05/03/12 23:45 CST		8K	Thunderstorm Wind (EG 52 kt)
	05/03/12 23:50 CST		0	Source: Emergency Manager
<p>Power lines were blown down at 1950 North and 1400 East about 2 miles east of Low Point.</p>				
<p>Scattered thunderstorms developed along an outflow boundary across north-central Illinois during the evening of May 3rd. A few of the storms produced up to quarter-sized hail across Marshall County. As a result of numerous storms tracking over the same locations, parts of eastern Marshall County picked up between 3 and 5 inches of rain in a two hour period of time, resulting in flash flooding of several rural roads. Additional storms moved across north-central Illinois during the early morning hours of May 4th, producing scattered wind damage in northern Peoria County and western Woodford County.</p>				
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CLAY COUNTY --- HORD [38.88, -88.52]				
	05/04/12 07:51 CST		0	Hail (1.75 in)
	05/04/12 07:52 CST		0	Source: Public
<p>Thunderstorms along the periphery of a decaying Mesoscale Convective System(MCS) tracked across southeast Illinois during the morning of May 4th. One cell dropped golf ball-sized hail near Hord in Clay County.</p>				
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CLAY COUNTY --- 4.3 SSE CAMP TRAVIS [38.61, -88.31]				
	05/04/12 18:45 CST		0	Hail (1.50 in)
	05/04/12 18:46 CST		0	Source: COOP Observer
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CLAY COUNTY --- 4.3 SSW CAMP TRAVIS [38.61, -88.35]				
	05/04/12 18:56 CST		0	Hail (0.88 in)
	05/04/12 18:57 CST		0	Source: Fire Department/Rescue
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MORGAN COUNTY --- JACKSONVILLE [39.73, -90.23]				
	05/04/12 22:47 CST		0	Hail (1.00 in)
	05/04/12 22:48 CST		0	Source: Trained Spotter

Scattered thunderstorms developed along a mesoscale boundary extending from northern Missouri into southeastern Illinois during the evening of May 4th. A few of the storms produced large hail across parts of Morgan and Clay counties.

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KNOX COUNTY --- 2.0 NE VICTORIA [41.05, -90.07]				
	05/06/12 13:23 CST		0	Hail (0.75 in)
	05/06/12 13:24 CST		0	Source: Trained Spotter
MARSHALL COUNTY --- 5.0 SW HENRY [41.07, -89.44]				
	05/06/12 14:20 CST		0	Hail (1.75 in)
	05/06/12 14:21 CST		0	Source: Trained Spotter
MARSHALL COUNTY --- HENRY [41.12, -89.37]				
	05/06/12 14:20 CST		0	Hail (0.88 in)
	05/06/12 14:21 CST		0	Source: Emergency Manager
MARSHALL COUNTY --- HENRY [41.12, -89.37]				
	05/06/12 14:24 CST		0	Hail (1.00 in)
	05/06/12 14:25 CST		0	Source: Trained Spotter
MARSHALL COUNTY --- TOLUCA [41.00, -89.13]				
	05/06/12 14:30 CST		8K	Thunderstorm Wind (EG 52 kt)
	05/06/12 14:35 CST		0	Source: Emergency Manager
Power lines were blown down in Toluca.				
MARSHALL COUNTY --- 1.2 ENE TOLUCA [41.00, -89.11]				
	05/06/12 14:45 CST		0.90M	Thunderstorm Wind (EG 70 kt)
	05/06/12 14:50 CST		0	Source: Emergency Manager
Strong thunderstorm winds derailed approximately 30 train cars about 1.5 miles east of Toluca in Marshall County.				
VERMILION COUNTY --- 2.6 SW HOOPESTON [40.44, -87.70]				
	05/06/12 16:06 CST		0	Hail (0.88 in)
	05/06/12 16:07 CST		0	Source: Trained Spotter
VERMILION COUNTY --- 3.0 W HOOPESTON [40.47, -87.73]				
	05/06/12 16:10 CST		0	Hail (2.50 in)
	05/06/12 16:11 CST		0	Source: Trained Spotter
CHAMPAIGN COUNTY --- RANTOUL [40.32, -88.15]				
	05/06/12 16:15 CST		12K	Thunderstorm Wind (EG 52 kt)
	05/06/12 16:20 CST		0	Source: Emergency Manager
Power lines were blown down in Rantoul. In addition, an SUV window was broken.				
VERMILION COUNTY --- 2.1 N ROSSVILLE [40.41, -87.67]				
	05/06/12 16:17 CST		0	Hail (1.00 in)
	05/06/12 16:18 CST		0	Source: Amateur Radio
VERMILION COUNTY --- 2.9 ESE EAST LYNN [40.46, -87.73], 1.1 SW HOOPESTON [40.46, -87.69]				
	05/06/12 16:18 CST		65K	Tornado (EF0, L: 2.12 mi , W: 75 yd)
	05/06/12 16:23 CST		0	Source: Emergency Manager
A tornado touched down about 3.2 miles west-southwest of Hoopeston at 5:18 PM CDT. The tornado tracked eastward, destroying a grain silo, throwing a grain auger into a 20 X 40 shed, and ripping shingles off two houses before lifting 1.1 miles southwest of Hoopeston at 5:23 PM CDT.				
VERMILION COUNTY --- HOOPESTON [40.47, -87.67]				
	05/06/12 16:24 CST		0	Hail (2.50 in)
	05/06/12 16:25 CST		0	Source: Trained Spotter
VERMILION COUNTY --- HOOPESTON [40.47, -87.67]				

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	05/06/12 16:30 CST		0	Hail (1.75 in)
	05/06/12 16:31 CST		0	Source: COOP Observer

VERMILION COUNTY --- 1.0 SW HOOPESTON [40.46, -87.68]

05/06/12 16:58 CST	12K	Thunderstorm Wind (EG 61 kt)
05/06/12 17:03 CST	0	Source: Emergency Manager

Power poles were blown down near the junction of highways 1 and 9 near Hoopeston.

VERMILION COUNTY --- 0.9 NE EAST LYNN [40.48, -87.77], 3.0 ENE CHENEYVILLE [40.49, -87.53], 4.6 NE GUNDY [40.37, -87.53], 3.8 SSE EAST LYNN [40.42, -87.75]

05/06/12 17:00 CST	0	Flash Flood (due to Heavy Rain)
05/06/12 22:30 CST	0	Source: Emergency Manager

Nearly 3.00" of rain fell in northeast Vermilion County within 90 minutes during the early evening. Streets and rural roads from Hoopeston to 3 miles west of Hoopeston, and along Illinois Route 9 to the Indiana border were impacted by more than a foot of water.

VERMILION COUNTY --- 1.2 ESE NEWELL [40.16, -87.60]

05/06/12 17:20 CST	2K	Thunderstorm Wind (EG 52 kt)
05/06/12 17:25 CST	0	Source: Emergency Manager

A tree was blown down across Winter Avenue a quarter of a mile east of Bowman Avenue.

An outflow boundary from early morning convection across Iowa and a lake-enhanced boundary from Lake Michigan combined to create a cluster of strong to severe thunderstorms across north-central Illinois during the afternoon and evening of May 6th. The storms primarily impacted locations along and northeast of a Henry...to Rantoul...to Danville line. One cell spawned an EF0 tornado southwest of Hoopeston in Vermilion County, while other storms produced strong winds that derailed part of a train near Toluca in Marshall County. In addition, very heavy rain produced flash flooding in northeast Vermilion County during the evening.

SANGAMON COUNTY --- 2.1 E PLEASANT PLAINS [39.87, -89.88]

05/20/12 15:35 CST	30K	Thunderstorm Wind (EG 61 kt)
05/20/12 15:40 CST	0	Source: Emergency Manager

Several trees were blown down. The front of a garage was pulled out, and the roof was torn off an outbuilding.

EFFINGHAM COUNTY --- 3.6 SSW DEXTER [39.03, -88.70], 2.1 S KEPTOWN [39.05, -88.67], 3.2 SSE FUNKHOUSER [39.06, -88.60], 0.9 NW WATSON [39.03, -88.58], 5.1 NW MASON [39.00, -88.69]

05/20/12 16:00 CST	0	Flash Flood (due to Heavy Rain)
05/20/12 21:30 CST	0	Source: Emergency Manager

Rural areas of central Effingham County accumulated nearly 4.00" of rain in two hours during the early evening of May 20th. An isolated, slow moving thunderstorm was responsible for the heavy rainfall. Many rural roads south of I-70 and west of I-57, between Altamont and Watson, were inundated.

SANGAMON COUNTY --- 1.0 W SHERMAN [39.88, -89.62]

05/20/12 16:08 CST	5K	Thunderstorm Wind (EG 52 kt)
05/20/12 16:13 CST	0	Source: Emergency Manager

Power lines were blown down west of Sherman.

SANGAMON COUNTY --- WILLIAMSVILLE [39.95, -89.55]

05/20/12 16:25 CST	12K	Thunderstorm Wind (EG 52 kt)
05/20/12 16:30 CST	0	Source: Emergency Manager

A tree fell onto a vacant house in Williamsville.

LOGAN COUNTY --- ELKHART [40.02, -89.48]

05/20/12 16:40 CST	7K	Thunderstorm Wind (EG 61 kt)
05/20/12 16:45 CST	0	Source: Emergency Manager

A power pole was blown down and two trees were damaged in Elkhart.

SANGAMON COUNTY --- MECHANICSBURG [39.82, -89.40]

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	05/20/12 16:42 CST		0	Hail (0.75 in)
	05/20/12 16:43 CST		0	Source: Emergency Manager
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MORGAN COUNTY --- FRANKLIN [39.62, -90.05]				
	05/20/12 16:45 CST		0	Hail (1.00 in)
	05/20/12 16:46 CST		0	Source: Trained Spotter
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LOGAN COUNTY --- 6.0 S MT PULASKI [39.93, -89.28]				
	05/20/12 16:55 CST		0	Hail (0.75 in)
	05/20/12 16:56 CST		0	Source: Emergency Manager
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SANGAMON COUNTY --- (SPI)SPRINGFIELD ARP [39.85, -89.68]				
	05/20/12 17:05 CST		0	Hail (0.75 in)
	05/20/12 17:06 CST		0	Source: Law Enforcement
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MENARD COUNTY --- ATHENS [39.95, -89.73]				
	05/20/12 17:27 CST		0	Hail (0.75 in)
	05/20/12 17:28 CST		0	Source: Mesonet
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CHAMPAIGN COUNTY --- 3.2 SSW PHILO [39.96, -88.18]				
	05/20/12 17:43 CST		0	Hail (0.75 in)
	05/20/12 17:44 CST		0	Source: Storm Chaser
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MENARD COUNTY --- 8.0 E PETERSBURG [40.02, -89.70]				
	05/20/12 17:54 CST		14K	Thunderstorm Wind (MG 63 kt)
	05/20/12 17:59 CST		0	Source: Mesonet
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A few trees were blown down and roofing was torn off a home.				
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VERMILION COUNTY --- WESTVILLE [40.03, -87.63]				
	05/20/12 18:10 CST		0	Hail (0.75 in)
	05/20/12 18:11 CST		0	Source: Emergency Manager
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VERMILION COUNTY --- FAIRMOUNT [40.05, -87.83]				
	05/20/12 19:20 CST		0	Hail (0.75 in)
	05/20/12 19:21 CST		0	Source: Emergency Manager
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A cold front triggered scattered thunderstorms across central Illinois during the late afternoon and evening of May 20th. Many of the storms dropped dime to quarter-sized hail, while a couple cells produced damaging downburst winds. In addition, isolated, slow moving thunderstorms developed along the I-57 corridor. One of these thunderstorms produced very heavy rain and flash flooding in Effingham County.				
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WOODFORD COUNTY --- MINONK [40.90, -89.03]				
	05/28/12 22:07 CST		0	Hail (0.88 in)
	05/28/12 22:08 CST		0	Source: Law Enforcement
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CHAMPAIGN COUNTY --- 2.1 NNW SAVOY [40.08, -88.26]				
	05/28/12 23:19 CST		0	Hail (0.75 in)
	05/28/12 23:20 CST		0	Source: CoCoRaHS
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CHAMPAIGN COUNTY --- 4.0 ESE CHAMPAIGN [40.10, -88.18]				
	05/28/12 23:28 CST		0	Hail (0.75 in)
	05/28/12 23:29 CST		0	Source: Trained Spotter
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CHRISTIAN COUNTY --- ROSAMOND [39.38, -89.17]				
	05/29/12 00:25 CST		0	Hail (1.00 in)
	05/29/12 00:26 CST		0	Source: Mesonet

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CHRISTIAN COUNTY --- ROSAMOND [39.38, -89.17]				
	05/29/12 00:32 CST	0		Hail (1.50 in)
	05/29/12 00:33 CST	0		Source: Mesonet
EFFINGHAM COUNTY --- 2.1 NNE FUNKHOUSER [39.13, -88.62]				
	05/29/12 01:18 CST	0		Hail (0.75 in)
	05/29/12 01:19 CST	0		Source: Fire Department/Rescue
SHELBY COUNTY --- OCONEE [39.28, -89.12]				
	05/29/12 01:29 CST	0		Hail (1.00 in)
	05/29/12 01:30 CST	0		Source: Trained Spotter
VERMILION COUNTY --- 4.0 N FITHIAN [40.18, -87.87]				
	05/29/12 01:53 CST	0		Hail (0.75 in)
	05/29/12 01:54 CST	0		Source: Emergency Manager

A cold front triggered scattered thunderstorms across central Illinois during the evening of May 28th into the early morning hours of May 29th. Many of the storms produced hail, with up to ping pong ball-sized stones being reported in Rosamond in Christian County.