

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Southwest				
MONROE COUNTY --- 1.7 SW MERRIMAC [38.35, -90.35], 1.7 NE WARNOCK [38.42, -90.25]				
	04/30/10 19:50 CST	0		Tornado (EF2, L: 7.24 mi , W: 350 yd)
	04/30/10 19:57 CST	0		Source: NWS Storm Survey

A tornado touched down about a mile and a quarter south southeast of Kimmswick on the Illinois side of the Mississippi River. It travelled to the northeast for about 7 miles before lifting and dissipating. Several large trees were blown down just west the levee in a two and a half mile area along the path. The greatest degree of damage occurred on County Road 200E just south of the intersection with Merrimac Road. The roof of a two story home was approximately 80 percent removed. A second roof to a porch was totally removed and blown to the north northeast. Window and siding damage was also observed. Several trees and large limbs at the back of this home were severely damaged and helped to show a large convergent damage pattern. Two other homes west of the first home sustained varying degrees of damage. Roof, window and siding damage was common on these two homes. A large hanger at Jacobs Field, northeast of the home damage, sustained varying degrees of damage. Large sections of the hanger's metal roof were blown a quarter to half a mile to the north northeast. The tornado continued to damage small to medium sized machine sheds and caused minor damage to a few homes along the rest of its path. No injuries were reported.

MONROE COUNTY --- 1.9 NW FOSTER POND [38.34, -90.24], 2.0 NW FOSTER POND [38.34, -90.24]				
	04/30/10 19:57 CST	0		Tornado (EF0, L: 0.11 mi , W: 50 yd)
	04/30/10 19:58 CST	0		Source: NWS Storm Survey

A tornado briefly touched down on Deer Hill Road, about 1.5 miles southwest of the intersection of Deer Hill Road and County Road HH. A few large trees and several large tree limbs were blown down. One home in the path of this tornado sustained shingle damage.

Storms developed ahead of a strong cold front during the afternoon and evening hours. Numerous reports of severe weather were received including large hail, damaging winds and tornadoes.

MISSOURI, East

MONROE COUNTY --- 7.0 N HOLLIDAY [39.58, -92.13]				
	04/30/10 15:20 CST	0		Hail (0.75 in)
	04/30/10 15:20 CST	0		Source: Trained Spotter
LEWIS COUNTY --- LA GRANGE [40.05, -91.50]				
	04/30/10 16:00 CST	0		Hail (0.88 in)
	04/30/10 16:00 CST	0		Source: Trained Spotter
CRAWFORD COUNTY --- 4.4 W COOK STATION [37.81, -91.51], 2.7 W COOK STATION [37.82, -91.48]				
	04/30/10 17:50 CST	0		Tornado (EF1, L: 1.94 mi , W: 100 yd)
	04/30/10 17:53 CST	0		Source: NWS Storm Survey

A tornado touched down about 4 miles west of Cook Station and paralld/crossed Highway YY several times before lifting and dissipating about 3 miles west northwest of Cook Station. Damage was observed at the Carr Cemetery and the High Adventure Game Ranch. Damage consisted of snapped and uprooted trees and downed branches. The worst damage was at the Carr Cemetery where a number of large healthy oak trees were snapped just above the base.

CRAWFORD COUNTY --- 1.1 N COOK STATION [37.84, -91.43]				
	04/30/10 17:54 CST	0		Thunderstorm Wind (EG 52 kt)
	04/30/10 17:55 CST	0		Source: NWS Storm Survey

Thunderstorm winds blew down several large trees near Highway M about one and a half miles north northeast of Cook Station.

WASHINGTON COUNTY --- 2.9 ENE RICHWOODS [38.19, -90.78], 3.6 ENE RICHWOODS [38.20, -90.77]				
	04/30/10 19:08 CST	0		Tornado (EF0, L: 0.73 mi , W: 100 yd)
	04/30/10 19:09 CST	0		Source: NWS Storm Survey

A tornado touched down in eastern Washington county about 4 miles northwest of Fletcher and travelled to the northeast. It blew down several large trees before crossing into Jefferson county, about 3 miles northwest of Fletcher.

JEFFERSON COUNTY --- 2.9 NW FLETCHER [38.20, -90.77], 1.5 SW OTTO [38.35, -90.52]				
--	--	--	--	--

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/30/10 19:09 CST		0	Tornado (EF1, L: 17.60 mi , W: 581 yd)
	04/30/10 19:40 CST		0	Source: NWS Storm Survey

The tornado crossed into Jefferson county about 3 miles northwest of Fletcher. The tornado travelled northeast crossing just north of Morse Mill on State Highway B. The tornado continued northeast passing through Lake Tishomingo, finally lifting 1.5 miles southwest of Otto. The tornado snapped and uprooted numerous trees and downed numerous tree limbs along the entire path. There were several areas of more substantial damage. On Brook Hollow Lane, 3 miles north northwest of Fletcher, a home was damaged with part of the roof removed and a wall of the garage destroyed. Also, on Brook Hollow Lane, a manufactured home sustained roof, siding and window damage. Another area of damage was along Highway B just north of the Big River. An outbuilding of the Morse Mill Baptist Church had the overhead doors caved in, which caused the roof to be removed and parts of the exterior walls to fail. The last area of significant damage was at Lake Tishomingo, especially along the north shore. Several of the homes suffered damage to the roofs and porches. Also, a number of homes were damaged when trees fell on them. No injuries were reported.

IRON COUNTY --- 3.6 SSW ANNAPOLIS [37.32, -90.74], 3.4 SSW ANNAPOLIS [37.32, -90.74]

	04/30/10 20:05 CST		0	Tornado (EF0, L: 0.32 mi , W: 50 yd)
	04/30/10 20:06 CST		0	Source: Trained Spotter

A tornado briefly touched down on a ranch about 4 miles southwest of Annapolis. Numerous large trees were twisted and blown down. One of the trees fell onto a shed causing moderate damage. No injuries were reported.

MADISON COUNTY --- 4.6 NE SILVER MINE [37.62, -90.45], 4.9 WNW MINE LA MOTTE [37.64, -90.38]

	04/30/10 20:30 CST		0	Thunderstorm Wind (EG 56 kt)
	04/30/10 20:35 CST		0	Source: NWS Storm Survey

Thunderstorm winds blew down numerous large tree limbs, a few large trees and caused moderate damage to an outbuilding. Part of the roof was blown off and two walls had siding blown off.

ST. FRANCOIS COUNTY --- 0.8 ESE KNOB LICK [37.68, -90.37]

	04/30/10 20:35 CST		0	Thunderstorm Wind (EG 52 kt)
	04/30/10 20:36 CST		0	Source: NWS Storm Survey

Thunderstorm winds blew down several large tree limbs in Knob Lick.

CRAWFORD COUNTY --- 3.0 W CUBA AIRSTRIP ARPT [38.08, -91.47], 1.0 N BOURBON [38.16, -91.23], 1.5 WNW HUZZAH [37.86, -91.18], 1.4 NNE COOK STATION [37.84, -91.42]

	04/30/10 21:00 CST		0	Flash Flood (due to Heavy Rain)
	04/30/10 23:59 CST		0	Source: Law Enforcement

Up to 2 inches of rain fell in a short amount of time on already saturated soils causing flash flooding. Numerous roads were flooded and a small creek in Steelville rose out of its banks blocking access to a bridge in town.

ST. LOUIS COUNTY --- 1.3 W TWIN OAKS [38.57, -90.52], 0.7 W OAKLAND [38.58, -90.43], 0.6 E SAPPINGTON [38.53, -90.39], 2.0 ESE MORSCHELS [38.52, -90.49]

	04/30/10 22:38 CST		0	Flash Flood (due to Heavy Rain)
	04/30/10 23:59 CST		0	Source: Law Enforcement

Up to three inches of rain fell in a short amount of time onto already saturated soils causing flash flooding. Numerous roads were flooded including the southbound lanes Highway 141 under the Interstate 44 overpass, as well as Lewis Road north of Interstate 44.

Storms developed ahead of a strong cold front during the afternoon and evening hours. Numerous reports of severe weather were received including large hail, damaging winds and tornadoes.