

Storm Data and Unusual Weather Phenomena - February 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
ILLINOIS, South				
JEFFERSON (IL-Z075), WAYNE (IL-Z076), EDWARDS (IL-Z077), WABASH (IL-Z078), PERRY (IL-Z080), FRANKLIN (IL-Z081), HAMILTON (IL-Z082), WHITE (IL-Z083), JACKSON (IL-Z084), WILLIAMSON (IL-Z085), SALINE (IL-Z086), GALLATIN (IL-Z087)				
	02/01/07 01:00 CST	0	0	Winter Weather
	02/01/07 08:00 CST	0	0	
<p>A southerly flow of warmer air aloft was the primary cause of this light snow event. One to two inches of snow fell around the Marion/Carbondale area and points north and east. Roads were slick and hazardous. In White County, two separate accidents caused major damage to two vehicles. Near Grayville in White County, ice was blamed on a two-vehicle crash on a rural road. There were no injuries in any of the accidents.</p>				
UNION (IL-Z088), JOHNSON (IL-Z089), POPE (IL-Z090), HARDIN (IL-Z091), ALEXANDER (IL-Z092), PULASKI (IL-Z093), MASSAC (IL-Z094)				
	02/03/07 22:00 CST	0	0	Winter Weather
	02/04/07 05:00 CST	0	0	
<p>An upper level storm system swept southeast from Missouri across the Tennessee Valley. A very dry and powdery inch of snow fell across the southern tip of Illinois, mostly south and southeast of the Marion/Carbondale area. Roads were snow-covered and slick.</p>				
JEFFERSON (IL-Z075), WAYNE (IL-Z076), EDWARDS (IL-Z077), WABASH (IL-Z078), PERRY (IL-Z080), FRANKLIN (IL-Z081), HAMILTON (IL-Z082), WHITE (IL-Z083), SALINE (IL-Z086)				
	02/13/07 14:00 CST	0	0	Winter Weather
	02/13/07 20:00 CST	0	0	
<p>Surface low pressure tracked from northwest Tennessee east-northeast across south central Kentucky. Colder air moving in behind this system caused rain to change to snow, with a brief transition period of sleet and freezing rain. One to two inches of snow fell north of a line from Carbondale to Carmi. The snow followed about a tenth of an inch of freezing rain in some areas. Strong winds produced blowing snow that reduced visibility to half a mile or less. Roadways were very slick and hazardous. Schools were closed in most areas, including all of White, Hamilton, and Wabash Counties. A number of community events were cancelled. A larger than usual number of vehicle accidents occurred. Law enforcement agencies reported most of the incidents were slide-offs or minor wrecks, and no injuries were reported.</p>				
JEFFERSON (IL-Z075), WAYNE (IL-Z076), EDWARDS (IL-Z077), WABASH (IL-Z078), PERRY (IL-Z080), FRANKLIN (IL-Z081), HAMILTON (IL-Z082), WHITE (IL-Z083), JACKSON (IL-Z084), WILLIAMSON (IL-Z085), SALINE (IL-Z086), GALLATIN (IL-Z087), UNION (IL-Z088), JOHNSON (IL-Z089), POPE (IL-Z090), HARDIN (IL-Z091)				
	02/17/07 00:00 CST	0	0	Winter Weather
	02/17/07 15:00 CST	0	0	
<p>A vigorous storm system moved from western Iowa southeast across the Mid Mississippi Valley into eastern Kentucky. This clipper type system spread a 2-4 inch swath of snow across most of southern Illinois. The highest amounts were in the Lower Wabash Valley and along Interstate 64, where 3 to 4 inches were common. Only around an inch fell in the Mississippi River counties, including Carbondale.</p>				
JACKSON (IL-Z084)				
	02/19/07 12:00 CST	0	1K	Strong Wind (MAX 43 kt)
	02/19/07 18:00 CST	0	0	
<p>Strong southerly winds gusted up to 49 MPH at the Carbondale airport. The strong winds occurred in advance of a cold front that extended from the Upper Mississippi Valley to the central Plains.</p>				
ALEXANDER COUNTY				
1 S THEBES	02/20/07 18:20 CST	0	0	Hail (1.75 in)
TAMMS	02/20/07 18:30 CST	0	0	37.2055N, 89.47W ~ 37.23N, 89.27W
<p>A swath of golf-ball size hail crossed central Alexander County.</p>				
PULASKI COUNTY				
ULLIN	02/20/07 18:40 CST	0	0	Hail (1.75 in)
	02/20/07 18:40 CST	0	0	37.27N, 89.18W
JOHNSON COUNTY				

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1 S CYPRESS	02/20/07 19:00 CST	0	0	Hail (1.75 in)
2 N CYPRESS	02/20/07 19:00 CST	0	0	37.3555N, 89.02W ~ 37.3989N, 89.02W

Hail covered the ground. The largest hail was reported to be golf-ball size about two miles north of town.

PULASKI COUNTY

MOUNDS	02/20/07 19:15 CST	0	0	Hail (1.00 in)
	02/20/07 19:15 CST	0	0	37.12N, 89.2W

PULASKI COUNTY

KARNAK	02/20/07 19:22 CST	0	0	Hail (0.88 in)
	02/20/07 19:22 CST	0	0	37.28N, 88.97W

JOHNSON COUNTY

VIENNA	02/20/07 19:25 CST	0	0	Hail (1.75 in)
	02/20/07 19:25 CST	0	0	37.42N, 88.9W

MASSAC COUNTY

6 NW JOPPA	02/20/07 19:30 CST	0	0	Hail (1.50 in)
BIG BAY	02/20/07 19:45 CST	0	0	37.2613N, 88.927W ~ 37.32N, 88.72W

The largest hail reported was about the size of ping-pong balls near Big Bay and several miles north-northeast of Round Knob. This area is within a few miles east of Interstate 24 in northern Massac County.

JOHNSON COUNTY

SIMPSON	02/20/07 19:34 CST	0	0	Hail (1.00 in)
	02/20/07 19:34 CST	0	0	37.47N, 88.75W

POPE COUNTY

BAY CITY	02/20/07 19:34 CST	0	0	Hail (0.75 in)
	02/20/07 19:34 CST	0	0	37.25N, 88.5W

PULASKI COUNTY

GRAND CHAIN	02/20/07 20:04 CST	0	0	Hail (0.75 in)
	02/20/07 20:04 CST	0	0	37.27N, 89.02W

The first severe weather episode of 2007 occurred across southern Illinois during the evening. A cold front pressed southeast across the region during the afternoon as a wave of low pressure shifted east along the front into the Ozarks of northern Arkansas. Southerly flow ahead of the low brought warm moist air northward as temperatures reached the 60s. The atmosphere destabilized enough by late afternoon to allow for the development of thunderstorms over southeast Missouri. These storms were prolific hail producers as they crossed into southern Illinois.

FRANKLIN COUNTY

SESSER	02/24/07 14:00 CST	0	0	Heavy Rain
VALIER	02/24/07 16:00 CST	0	0	38.1N, 89.05W ~ 38.02N, 89.05W

Standing water was on roadways.

Widespread rainfall from 1 to 2 inches caused local runoff problems. A southwest flow established itself in the upper levels of the atmosphere, allowing moisture to work its way into the region. A large storm system developed over the central Plains on the 24th and moved northeast toward the Great Lakes.

EDWARDS (IL-Z077), WABASH (IL-Z078), WHITE (IL-Z083)

	02/24/07 15:00 CST	0	3K	Strong Wind (MAX 40 kt)
	02/24/07 20:00 CST	0	0	

A strong low pressure system tracked northeast from central Kansas to northwest Missouri during the afternoon and evening. Strong southeast to south winds ahead of this system gusted up to 45 MPH at times in the Lower Wabash Valley. The peak wind gust measured at the airport in Carmi was 45 MPH.

WILLIAMSON COUNTY

HERRIN	02/24/07 16:00 CST	0	0	Heavy Rain
	02/24/07 18:00 CST	0	0	37.8N, 89.03W

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Water was rising out of ditches and onto a road.				

JEFFERSON COUNTY

SHELLER	02/24/07 17:40 CST	0	0	Heavy Rain
DIX	02/24/07 20:30 CST	0	0	38.18N, 89.1W ~ 38.43N, 88.93W

Minor creek flooding occurred in Jefferson County.

Widespread rainfall from 1 to 2 inches caused local runoff problems. A southwest flow established itself in the upper levels of the atmosphere, allowing moisture to work its way into the region. A large storm system developed over the central Plains on the 24th and moved northeast toward the Great Lakes.

WILLIAMSON (IL-Z085), SALINE (IL-Z086), GALLATIN (IL-Z087)

	02/27/07 02:00 CST	0	0	Dense Fog
	02/27/07 11:00 CST	0	0	

Clear skies and moist ground contributed to the formation of widespread dense fog during the overnight and morning hours. Visibility was less than one quarter mile from Marion eastward across Harrisburg to the Shawneetown area. The fog froze on some surfaces, causing a light ice accumulation on elevated exposed surfaces.

FRANKLIN COUNTY

PLUMFIELD	02/27/07 03:00 CST	0	0	Flood (due to Heavy Rain)
	02/28/07 23:59 CST	0	0	37.88N, 89W

Minor flooding of the Big Muddy River occurred. At Plumfield, where flood stage is 20 feet, the river crested at 21.02 feet on the evening of the 27th. Minor flooding of low-lying fields and woods occurred.

WABASH COUNTY

MT CARMEL	02/28/07 04:00 CST	0	0	Flood (due to Heavy Rain)
	02/28/07 23:59 CST	0	0	38.42N, 87.77W

Minor flooding occurred on the lower Wabash River. At Mount Carmel, the river rose above flood stage on the last day of the month. The flooding was minor. Bottomland fields were under water. The river continued to rise into early March.

Heavy rainfall on the 24th sent the lower Wabash and Big Muddy Rivers just above flood stage late in the month. The rainfall was caused by a large storm system that developed over the central Plains on the 24th and moved northeast toward the Great Lakes. Widespread amounts of 1 to 2 inches were common.

INDIANA, Southwest

GIBSON (IN-Z081), PIKE (IN-Z082), POSEY (IN-Z085), VANDERBURGH (IN-Z086), WARRICK (IN-Z087), SPENCER (IN-Z088)

	02/01/07 02:00 CST	0	0	Winter Weather
	02/01/07 09:00 CST	0	0	

A southerly flow of warmer air aloft was the primary cause of this light snow event. Around an inch of snow was reported. Roads became snow-covered and slippery.

GIBSON (IN-Z081), PIKE (IN-Z082), POSEY (IN-Z085), VANDERBURGH (IN-Z086)

	02/13/07 15:00 CST	0	0	Winter Weather
	02/13/07 20:00 CST	0	0	

Surface low pressure tracked from northwest Tennessee east-northeast across south central Kentucky. Colder air moving in behind this system caused rain to change to snow, with a brief transition period of sleet and freezing rain. One to two inches of snow fell along and northwest of a line from Evansville to Petersburg. The snow followed about a tenth of an inch of freezing rain in some areas. Strong winds produced blowing snow that reduced visibility to half a mile or less. Roadways were very slick and hazardous. Multiple accidents and spinouts were reported. Evansville police were swamped with accident reports. Officers were not dispatched to some non-injury wrecks or slide-offs. Schools opened late in some areas, such as Posey County.

GIBSON (IN-Z081), PIKE (IN-Z082), POSEY (IN-Z085), VANDERBURGH (IN-Z086), WARRICK (IN-Z087), SPENCER (IN-Z088)

	02/17/07 02:00 CST	0	0	Winter Weather
	02/17/07 15:00 CST	0	0	

A vigorous storm system moved from western Iowa southeast across the Mid Mississippi Valley into eastern Kentucky. This clipper type system spread a 2-4 inch swath of snow across most of southwest Indiana. The highest amounts were along and west of a line from Princeton to Evansville, where 3 to 4 inches were common. Only around an inch fell in Pike and Spencer Counties. Slick roads

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caused a few minor accidents.

GIBSON (IN-Z081)

	02/24/07 15:00 CST	0	2K	Strong Wind (MAX 40 kt)
	02/24/07 20:00 CST	0	0	

A strong low pressure system tracked northeast from central Kansas to northwest Missouri during the afternoon and evening. Strong southeast to south winds ahead of this system gusted up to 45 MPH at times. In Gibson County, several trees were blown down in various parts of the county. Some trees landed on power lines. A car port was blown over.

VANDERBURGH COUNTY

EVANSVILLE	02/24/07 17:45 CST	0	0	Heavy Rain
ST JOSEPH	02/24/07 22:35 CST	0	0	37.98N, 87.55W ~ 38.07N, 87.65W

Up to three inches of water was reported over several roads in Evansville, including flood-prone sections of the Lloyd Expressway. Some county roads were covered by water.

Widespread rainfall from 1 to 2 inches caused local runoff problems. A southwest flow established itself in the upper levels of the atmosphere, allowing moisture to work its way into the region. A large storm system developed over the central Plains on the 24th and moved northeast toward the Great Lakes.

PIKE COUNTY

PETERSBURG	02/25/07 04:30 EST	0	0	Flood (due to Heavy Rain)
	02/28/07 23:59 EST	0	0	38.5N, 87.28W

Minor flooding began at Petersburg on the White River early on the 25th. The flooding was confined mainly to bottomland fields and wooded areas. The river continued to rise into early March.

GIBSON COUNTY

EAST MT CARMEL	02/25/07 18:00 CST	0	0	Flood (due to Heavy Rain)
HAZLETON	02/28/07 23:59 CST	0	0	38.4N, 87.73W ~ 38.48N, 87.53W

Minor flooding began at Hazleton on the White River on the 25th. Minor flooding began on the lower Wabash River near East Mount Carmel on the 28th. In both cases, the inundation of bottomland fields and woods was the primary effect. Both rivers continued to rise into early March.

Heavy rainfall on the 24th sent the lower Wabash and White Rivers just above flood stage late in the month. The rainfall was caused by a large storm system that developed over the central Plains on the 24th and moved northeast toward the Great Lakes. Widespread amounts of 1 to 2 inches were common.

KENTUCKY, Southwest

CALLOWAY (KY-Z009), TRIGG (KY-Z012), CHRISTIAN (KY-Z017), MUHLENBERG (KY-Z021), TODD (KY-Z022)

	02/02/07 00:00 CST	0	0	Winter Weather
	02/02/07 07:00 CST	0	0	

An upper level disturbance produced one to two inches of snow over parts of western Kentucky. Two inches of snow was reported at Hopkinsville, Fort Campbell, and southern Muhlenberg County. One inch fell at Murray and Cadiz. Roads were slick and hazardous. There was a sharp edge to the northern extent of the accumulating snow, which extended from near Mayfield in Graves County to Central City in Muhlenberg County. Numerous accidents were reported across Christian County, including Interstate 24. Ambulances were dispatched to some accidents, but no serious injuries were reported. Schools were closed across Christian and Graves Counties.

FULTON (KY-Z001), HICKMAN (KY-Z002), CARLISLE (KY-Z003), BALLARD (KY-Z004), MCCrackEN (KY-Z005), GRAVES (KY-Z006), LIVINGSTON (KY-Z007), MARSHALL (KY-Z008), CALLOWAY (KY-Z009), CRITTENDEN (KY-Z010), LYON (KY-Z011), TRIGG (KY-Z012), CALDWELL (KY-Z013), HOPKINS (KY-Z016), CHRISTIAN (KY-Z017), MUHLENBERG (KY-Z021), TODD (KY-Z022)

	02/03/07 23:00 CST	0	0	Winter Weather
	02/04/07 05:00 CST	0	0	

An upper level storm system swept southeast from Missouri across the Tennessee Valley. A very dry and powdery one to two inches of snow fell across parts of western Kentucky. The accumulating snow was south of a line from Calhoun to Providence. Roads were snow-covered and slick.

LIVINGSTON (KY-Z007), CRITTENDEN (KY-Z010), CALDWELL (KY-Z013), UNION (KY-Z014), WEBSTER (KY-Z015), HOPKINS (KY-Z016), HENDERSON (KY-Z018), DAVIESS (KY-Z019), MCLEAN (KY-Z020), MUHLENBERG (KY-Z021)

	02/17/07 01:00 CST	0	0	Winter Weather
	02/17/07 15:00 CST	0	0	

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A vigorous storm system moved from western Iowa southeast across the Mid Mississippi Valley into eastern Kentucky. This clipper type system spread a 1-3 inch swath of snow across parts of western Kentucky, mainly along and north of the Western Kentucky Parkway. The highest amounts were from Madisonville and Providence eastward, where about 3 inches fell. Generally one to two inches fell elsewhere, including Henderson and Owensboro. The snowfall resulted in mostly minor accidents and slide-offs. Owensboro police worked 13 minor wrecks, while Daviess County deputies worked eight minor wrecks.

MARSHALL COUNTY

PALMA	02/20/07 19:19 CST	0	0	Hail (1.00 in)
	02/20/07 19:19 CST	0	0	36.97N, 88.37W

BALLARD COUNTY

3 E OSCAR	02/20/07 19:44 CST	0	0	Hail (1.00 in)
	02/20/07 19:44 CST	0	0	37.13N, 88.9756W

GRAVES COUNTY

2 S MAYFIELD	02/20/07 20:10 CST	0	0	Hail (0.88 in)
	02/20/07 20:10 CST	0	0	36.7011N, 88.63W

Hail covered the ground and roadways.

CALLOWAY COUNTY

2 NW MURRAY	02/20/07 20:30 CST	0	0	Hail (0.75 in)
	02/20/07 20:30 CST	0	0	36.6404N, 88.3455W

LYON COUNTY

CONFEDERATE	02/20/07 22:18 CST	0	0	Hail (1.00 in)
	02/20/07 22:18 CST	0	0	36.98N, 87.98W

The first severe weather episode of 2007 across western Kentucky occurred during the evening. A cold front pressed southeast across the region during the afternoon as a wave of low pressure shifted east along the front into the Ozarks of northern Arkansas. Southerly flow ahead of the low brought warm moist air northward as temperatures reached the 60s. The atmosphere destabilized enough by late afternoon to allow for the development of thunderstorms over southeast Missouri. These storms were prolific hail producers as they moved into western Kentucky.

UNION (KY-Z014), WEBSTER (KY-Z015), HENDERSON (KY-Z018), DAVIESS (KY-Z019), MCLEAN (KY-Z020)

02/27/07 02:00 CST	0	0	Dense Fog
02/27/07 11:00 CST	0	0	

Clear skies and moist ground contributed to the formation of widespread dense fog during the overnight and morning hours. Visibility was less than one quarter mile from the Henderson and Owensboro areas west across Union County and south to Calhoun and Dixon. The fog froze on some surfaces, causing a light ice accumulation on elevated exposed surfaces.

MISSOURI, Southeast

PERRY (MO-Z076), BOLLINGER (MO-Z086), CAPE GIRARDEAU (MO-Z087), WAYNE (MO-Z100), CARTER (MO-Z107), RIPLEY (MO-Z108), BUTLER (MO-Z109), STODDARD (MO-Z110), SCOTT (MO-Z111), MISSISSIPPI (MO-Z112)

02/01/07 00:00 CST	0	0	Winter Weather
02/01/07 06:00 CST	0	0	

The light snowfall event that began on the evening of January 31 continued into the early morning hours of Feb. 1. Around an inch of snow fell, mainly along and northwest of a line from Cape Girardeau to Poplar Bluff. Roads were slick and hazardous. Several vehicle accidents resulted in injuries. The most serious accident involved a school bus that slid through an intersection and struck an embankment and guy wire. Two children received minor injuries in the accident, which occurred three miles west of Dexter on County Road 624. Near Advance, a woman was moderately injured when her vehicle overturned into a ditch. Near Miner in Scott County, a woman received minor injuries when her vehicle struck a utility pole. On U.S. Highway 60 three miles east of Charleston, a woman was moderately injured when her vehicle struck a utility pole. Schools were closed in many places.

BOLLINGER (MO-Z086), CAPE GIRARDEAU (MO-Z087), WAYNE (MO-Z100), CARTER (MO-Z107), RIPLEY (MO-Z108), BUTLER (MO-Z109), STODDARD (MO-Z110), SCOTT (MO-Z111), MISSISSIPPI (MO-Z112), NEW MADRID (MO-Z114)

02/03/07 22:00 CST	0	0	Winter Weather
02/04/07 04:00 CST	0	0	

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<p>An upper level storm system swept southeast from Missouri across the Tennessee Valley. A very dry and powdery one to three inches of snow fell across most of southeast Missouri. Roads were snow-covered and slick. The highest amount of 3 inches was reported by a co-operative observer in Qulin, which is in southern Butler County. Some minor accidents were reported. Several community events were cancelled, mainly church services.</p>				
BUTLER COUNTY				
12 S POPLAR BLUFF	02/12/07 18:45 CST	0	0	Heavy Rain
	02/12/07 20:45 CST	0	0	36.5765N, 90.4W
<p>Water was coming up over Highway 142. The road was still passable, but water was over the curb and across the road.</p>				
BUTLER COUNTY				
POPLAR BLUFF	02/13/07 08:00 CST	0	0	Heavy Rain
7 S POPLAR BLUFF	02/13/07 10:00 CST	0	0	36.75N, 90.4W ~ 36.6488N, 90.4W
<p>Localized flooding of some secondary roads was reported. Water was over several intersections. Highway 142 was closed seven miles south of Poplar Bluff. An intersection along Highway 53 was closed. Water was over Highway 158, but the road was not closed.</p>				
<p>Low pressure moved out of the southern Plains on the 12th, then rapidly moved off the mid-Atlantic coast over the next 48 hours. Rainfall amounts between 1 and 2 inches caused some local runoff problems.</p>				
PERRY (MO-Z076), CAPE GIRARDEAU (MO-Z087)				
	02/17/07 00:00 CST	0	0	Winter Weather
	02/17/07 15:00 CST	0	0	
<p>A vigorous storm system moved from western Iowa southeast across the Mid Mississippi Valley into eastern Kentucky. This clipper type system produced about an inch of snow in Perry and Cape Girardeau Counties. The wet snowfall caused some minor accidents. A sport utility vehicle rolled over on Interstate 55 in Cape Girardeau. There were no injuries, but the northbound lanes were briefly closed at mile marker 101 while the vehicle was pulled out of the median. A couple of injury accidents were reported in or very close to Cape Girardeau County on county roads. Both accidents occurred before sunrise on the 17th.</p>				
STODDARD COUNTY				
4 W SWINTON	02/20/07 17:31 CST	0	0	Hail (1.50 in)
SWINTON	02/20/07 17:37 CST	0	0	37.03N, 90.0224W ~ 37.03N, 89.95W
<p>A swath of large hail up to 1.5 inches in diameter tracked across north central parts of the county.</p>				
SCOTT COUNTY				
ORAN	02/20/07 17:45 CST	0	0	Hail (1.25 in)
	02/20/07 17:45 CST	0	0	37.08N, 89.67W
SCOTT COUNTY				
BENTON	02/20/07 18:05 CST	0	0	Hail (1.00 in)
SCOTT CITY	02/20/07 18:14 CST	0	0	37.1N, 89.57W ~ 37.25N, 89.52W
<p>A swath of large hail tracked across northern Scott County. This was the first of two hailstorms that tracked across the county. The second and more severe storm occurred about an hour later.</p>				
WAYNE COUNTY				
WAPPAPELLO	02/20/07 18:24 CST	0	0	Hail (1.00 in)
	02/20/07 18:24 CST	0	0	36.93N, 90.28W
BUTLER COUNTY				
7 NW POPLAR BLUFF	02/20/07 18:25 CST	0	0	Hail (1.75 in)
	02/20/07 18:25 CST	0	0	36.8216N, 90.4893W
<p>Hail occurred on U.S. Highway 60.</p>				
RIPLEY COUNTY				
9 N DONIPHAN	02/20/07 18:28 CST	0	0	Hail (0.75 in)
	02/20/07 18:28 CST	0	0	36.7501N, 90.82W
STODDARD COUNTY				

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PUXICO	02/20/07 18:32 CST	0	0	Hail (0.75 in)
	02/20/07 18:32 CST	0	0	36.95N, 90.18W
CARTER COUNTY				
GRANDIN	02/20/07 18:38 CST	0	0	Hail (1.75 in)
	02/20/07 18:43 CST	0	0	36.83N, 90.83W
STODDARD COUNTY				
ADVANCE	02/20/07 18:52 CST	0	0	Hail (1.00 in)
6 NE BLOOMFIELD	02/20/07 19:03 CST	0	0	37.1N, 89.92W ~ 36.9613N, 89.8433W
BUTLER COUNTY				
3 S BROSELEY	02/20/07 19:30 CST	0	0	Hail (1.00 in)
	02/20/07 19:30 CST	0	0	36.6366N, 90.25W
SCOTT COUNTY				
CHAFFEE	02/20/07 19:33 CST	0	100K	Hail (2.50 in)
SCOTT CITY	02/20/07 19:33 CST	0	0	37.18N, 89.67W ~ 37.25N, 89.52W
<p>Very large hail to about the size of baseballs pounded northern Scott County. In Scott City, at least several vehicle windows were smashed. At a car dealership on the south side of Scott City, about eight of 50 vehicles were damaged. At least one house roof was damaged. Some roads were covered in hail, and a tractor-trailer jack-knifed on Interstate 55 just north of the Scott City exit.</p>				
WAYNE COUNTY				
WAPPAPELLO	02/20/07 19:39 CST	0	0	Hail (1.25 in)
	02/20/07 19:39 CST	0	0	36.93N, 90.28W
BOLLINGER COUNTY				
ARAB	02/20/07 20:05 CST	0	0	Hail (0.75 in)
	02/20/07 20:05 CST	0	0	37.1N, 90.08W

The first severe weather episode of 2007 occurred across southeast Missouri during the evening. A cold front pressed southeast across the region during the afternoon as a wave of low pressure shifted east along the front into the Ozarks of northern Arkansas. Southerly flow ahead of the low brought warm moist air northward as temperatures reached the 60s. The atmosphere destabilized enough by late afternoon to allow for the development of thunderstorms over southeast Missouri. These storms were prolific hail producers.