

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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MISSOURI, Southwest

ST. CLAIR COUNTY --- 3.0 SW LOWRY CITY [38.12, -93.77], 2.9 SW LOWRY CITY [38.12, -93.77]

01/07/08 14:22 CST		0		Tornado (EF0, L: 0.07 mi , W: 20 yd)
01/07/08 14:23 CST		0		Source: Emergency Manager

Skywarn storm spotters observed a brief tornado touch down in rural St. Clair County. This weak tornado damaged a few trees southwest of Lowry City.

BENTON COUNTY --- 2.3 WNW TACKNER [38.24, -93.47]

01/07/08 14:45 CST		0		Hail (1.00 in)
01/07/08 14:45 CST		0		Source: Law Enforcement

Hail was observed along the Benton and Henry county border.

BENTON COUNTY --- 3.0 SE LINCOLN [38.36, -93.30], 3.0 SE LINCOLN [38.36, -93.30]

01/07/08 14:54 CST		20K		Tornado (EF0, L: 0.17 mi , W: 25 yd)
01/07/08 14:55 CST		0		Source: Newspaper

A Benton County newspaper reported that a tornado briefly touched down. The description and pictures from the article indicated that a pole barn had been heavily damaged.

MCDONALD COUNTY --- NOEL [36.55, -94.48]

01/07/08 16:23 CST		0.50M		Hail (1.75 in)
01/07/08 16:23 CST		0		Source: Law Enforcement

Wind driven golf ball sized hail fell damaging wind shields and homes in Noel and Southwest City.

MCDONALD COUNTY --- 0.7 S PINEVILLE [36.59, -94.38]

01/07/08 16:28 CST		0		Hail (1.00 in)
01/07/08 16:28 CST		0		Source: Law Enforcement

MCDONALD COUNTY --- 2.1 S NOEL [36.52, -94.48]

01/07/08 16:30 CST		0		Hail (1.00 in)
01/07/08 16:30 CST		0		Source: Amateur Radio

Quarter sized hail covered the ground.

BARRY COUNTY --- 3.6 ESE PIONEER [36.82, -94.01], 2.5 WNW PLEASANT RIDGE [36.92, -93.82]

01/07/08 17:06 CST		0.50M		Tornado (EF2, L: 12.43 mi , W: 200 yd)
01/07/08 17:25 CST		0		Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-2 tornado tracked across rural areas between the communities of Monett and Purdy. The tornado intersected Highway 37 just south of its intersection with Highway BB. At this location, the tornado tore through a small mobile home park, destroying eight mobile homes. Additional houses and farm outbuildings were damaged along this tornado track.

MCDONALD COUNTY --- 1.4 ESE PINEVILLE EDWARDS AR [36.59, -94.33], 1.6 ESE PINEVILLE EDWARDS AR [36.59, -94.32]

01/07/08 17:50 CST		0		Tornado (EF0, L: 0.25 mi , W: 20 yd)
01/07/08 17:51 CST		0		Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-0 tornado briefly touched down in a wooded area in central McDonald County. A few trees experienced minor damage from the tornado.

GREENE COUNTY --- 3.0 WSW REPUBLIC [37.11, -93.53], 1.2 E REPUBLIC WESTPORT AR [37.15, -93.43]

01/07/08 17:57 CST		2M		Tornado (EF2, L: 6.44 mi , W: 200 yd)
01/07/08 18:05 CST		0		Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-2 tornado impacted northern sections of Republic. Numerous buildings and houses sustained damage. Nearly 15 houses were severely damaged or destroyed. The E3 elementary school in Republic experienced a direct hit causing major damage to the roof, which led to water damage on the west wing of the school. The contractor responsible for rebuilding the roof stated that in order for this type of damage to occur, wind speeds were in excess of 100 mph.

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GREENE COUNTY --- 2.1 SE NICHOLS [37.20, -93.34]				
	01/07/08 18:05 CST		0	Hail (1.00 in)
	01/07/08 18:05 CST		0	Source: NWS Employee
Quarter sized hail fell at the National Weather Service office.				
GREENE COUNTY --- 3.1 WNW BROOKLINE [37.19, -93.48]				
	01/07/08 18:10 CST		0	Hail (1.00 in)
	01/07/08 18:10 CST		0	Source: Law Enforcement
Quarter sized hail fell hard enough to temporarily stop traffic on interstate 44.				
GREENE COUNTY --- SPRINGFIELD [37.20, -93.30]				
	01/07/08 18:15 CST		0	Hail (1.25 in)
	01/07/08 18:15 CST		0	Source: Trained Spotter
Hail fell at West Bypass near Divison street.				
GREENE COUNTY --- 0.7 S SPRINGFIELD [37.19, -93.30]				
	01/07/08 18:18 CST		0	Hail (1.00 in)
	01/07/08 18:18 CST		0	Source: Trained Spotter
Hail fell at the intersection of Kerney Sreet and Kansas Expressway.				
GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	01/07/08 18:21 CST		0	Hail (1.75 in)
	01/07/08 18:21 CST		0	Source: Trained Spotter
Golf ball hail fell at Greenlawn North and Harry Truman school.				
GREENE COUNTY --- 1.8 ENE SPRINGFIELD [37.21, -93.27]				
	01/07/08 18:23 CST		0	Hail (2.75 in)
	01/07/08 18:23 CST		0	Source: Trained Spotter
Baseball sized hail fell at the intersection of Glenstone and Highway I.				
GREENE COUNTY --- 1.8 N MULROY [37.28, -93.16], 3.0 NE STRAFFORD GRN CO ARP [37.31, -93.09]				
	01/07/08 18:29 CST	1	1M	Tornado (EF3, L: 5.08 mi , W: 300 yd)
	01/07/08 18:37 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-3 tornado tracked across rural east central Greene County causing extensive damage to homes and outbuildings north of Strafford. An 84 year old female was killed when her wood constructed home was destroyed by the tornado. The tornado continued into Webster County.				
Direct Fatalities: F84PH				
BARRY COUNTY --- 1.1 E PURDY [36.82, -93.90]				
	01/07/08 18:30 CST		0	Hail (1.75 in)
	01/07/08 18:30 CST		0	Source: Trained Spotter
BARRY COUNTY --- PURDY [36.82, -93.92]				
	01/07/08 18:30 CST		0	Hail (0.88 in)
	01/07/08 18:30 CST		0	Source: Trained Spotter
GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	01/07/08 18:30 CST		0	Hail (3.00 in)
	01/07/08 18:30 CST		0	Source: Public
GREENE COUNTY --- 0.9 NE EBENEZER [37.34, -93.31]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/07/08 18:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	01/07/08 18:30 CST		0	Source: Trained Spotter
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GREENE COUNTY --- 1.8 ENE SPRINGFIELD [37.21, -93.27]				
	01/07/08 18:30 CST		0	Hail (3.00 in)
	01/07/08 18:30 CST		0	Source: Public
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LAWRENCE COUNTY --- AURORA [36.97, -93.72]				
	01/07/08 18:30 CST		0	Hail (5.00 in)
	01/07/08 18:30 CST		0	Source: Public
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BARRY COUNTY --- 2.1 N PURDY [36.85, -93.92]				
	01/07/08 18:34 CST		0	Hail (1.75 in)
	01/07/08 18:34 CST		0	Source: Trained Spotter
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WEBSTER COUNTY --- 3.2 SW CADDO [37.31, -93.08], 2.8 WNW RADER [37.49, -92.78]				
	01/07/08 18:35 CST	2	10M	Tornado (EF3, L: 20.63 mi , W: 300 yd)
	01/07/08 19:01 CST	6	0	Source: NWS Storm Survey
<p>This tornado is an extension of the Greene County tornado. A National Weather Service storm survey revealed that an EF-3 tornado tracked across northern Webster County and into southern Laclede County. Numerous homes and outbuildings were destroyed. Six injuries and two fatalities occurred in rural areas north of Marshfield.</p> <p>Direct Fatalities: F52MH, M100PH</p>				
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CHRISTIAN COUNTY --- 1.1 E BILLINGS [37.07, -93.55]				
	01/07/08 18:48 CST		0	Hail (1.75 in)
	01/07/08 18:48 CST		0	Source: Trained Spotter
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LACLEDE COUNTY --- 3.0 ESE CONWAY [37.49, -92.78], 3.4 E ABO [37.69, -92.41]				
	01/07/08 19:01 CST		8M	Tornado (EF3, L: 24.68 mi , W: 300 yd)
	01/07/08 19:33 CST	12	0	Source: NWS Storm Survey
<p>This is an extension of the Webster County tornado. A National Weather Service storm survey revealed that an EF-3 tornado tracked across Laclede County. Numerous homes and outbuildings south of Lebanon were destroyed while 12 were injured.</p>				
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GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	01/07/08 19:03 CST		25K	Thunderstorm Wind (EG 56 kt)
	01/07/08 19:03 CST		0	Source: Broadcast Media
<p>Severe straight line winds moved a mobile home and removed the roof from a home which had been damaged from storms an hour earlier.</p>				
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GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	01/07/08 19:08 CST		0	Hail (1.75 in)
	01/07/08 19:08 CST		0	Source: Public
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GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	01/07/08 19:14 CST		0	Hail (0.75 in)
	01/07/08 19:14 CST		0	Source: Amateur Radio
<p>Penny sized hail reported at the intersection of West Bypass and Grand Avenue.</p>				
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GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	01/07/08 19:21 CST		0	Thunderstorm Wind (EG 61 kt)
	01/07/08 19:21 CST		0	Source: Trained Spotter
<p>A spotter reported 70 mph winds and quarter size hail with hail size increasing at the time of the report.</p>				

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LAWRENCE COUNTY --- 3.9 N AURORA [37.03, -93.73], 1.3 SSE MC KINLEY [37.05, -93.62]				
	01/07/08 19:28 CST		75K	Tornado (EF0, L: 6.39 mi , W: 50 yd)
	01/07/08 19:37 CST		0	Source: NWS Storm Survey
A National Weather storm survey revealed that an EF-0 tornado tracked across rural southeast Lawrence County. This tornado damaged a few farm houses and outbuildings. The damage track barely continued into Christian County as the tornado lifted a few yards east of the county line.				
GREENE COUNTY --- 1.9 S MULROY [37.22, -93.17], 2.9 E STRAFFORD [37.27, -93.07]				
	01/07/08 19:32 CST		1M	Tornado (EF2, L: 6.69 mi , W: 300 yd)
	01/07/08 19:42 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-2 tornado tracked across rural areas of east central Greene County south of Strafford . Several homes and outbuildings sustained damage prior to the tornado tracking into Webster County .				
CHRISTIAN COUNTY --- 3.0 WSW BILLINGS [37.05, -93.62], 2.9 WSW BILLINGS [37.05, -93.62]				
	01/07/08 19:37 CST		0	Tornado (EF0, L: 0.04 mi , W: 50 yd)
	01/07/08 19:38 CST		0	Source: NWS Storm Survey
This tornado is a continuation from the Lawrence County tornado. A National Weather Service storm survey revealed that an EF-0 tornado crossed into Christian County. The tornado was on the ground for just a few yards after crossing the county line.				
WEBSTER COUNTY --- 0.9 W HOLMAN [37.27, -93.07], 1.1 WNW MARSHFIELD [37.34, -92.94]				
	01/07/08 19:42 CST		1M	Tornado (EF2, L: 8.60 mi , W: 200 yd)
	01/07/08 19:56 CST		0	Source: NWS Storm Survey
This is an extension of the Greene County tornado. A National Weather Service storm survey revealed that an EF-2 tornado tracked across rural west central Webster County and along the Interstate 44 corridor. The tornado lifted just prior to moving into Marshfield near York Road . Damage occurred to several homes and outbuildings.				
GREENE COUNTY --- 1.4 N ELWOOD [37.25, -93.43]				
	01/07/08 19:55 CST		0.30M	Hail (1.75 in)
	01/07/08 19:55 CST		0	Source: NWS Employee
Windows were broken and shingles were blown off roofs in the Meadows Subdivision.				
GREENE COUNTY --- 2.1 S STRAFFORD [37.24, -93.12]				
	01/07/08 19:55 CST		5K	Thunderstorm Wind (EG 52 kt)
	01/07/08 19:55 CST		0	Source: Amateur Radio
High straight line winds associated with a forward flank down draft downed many power lines near the intersection of farm roads 112 and 125.				
GREENE COUNTY --- 3.9 NW REPUBLIC [37.16, -93.53]				
	01/07/08 19:55 CST		0	Hail (2.75 in)
	01/07/08 19:55 CST		0	Source: Amateur Radio
Baseball sized hail was reported at mile marker 61 on Interstate 44.				
PULASKI COUNTY --- 2.2 NNW HOOKER [37.90, -92.06], 2.9 SSE FRANKS [37.91, -92.03]				
	01/07/08 20:06 CST		1M	Tornado (EF3, L: 1.77 mi , W: 400 yd)
	01/07/08 20:09 CST	3	0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-3 tornado tracked across a rural section of northeast Pulaski County. A few homes and several outbuildings were destroyed. The tornado then tracked into northeast Phelps County.				
PHELPS COUNTY --- 2.3 NNW POWELLVILLE [37.91, -92.03], 1.5 N BUNDY JCT [37.94, -91.95]				
	01/07/08 20:09 CST		0.11M	Tornado (EF3, L: 4.67 mi , W: 400 yd)
	01/07/08 20:19 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-3 tornado tracked into northeast Phelps County. The tornado impacted areas on the northern edge of Jerome destroying one home and several outbuildings.				
GREENE COUNTY --- 2.1 NE NICHOLS [37.24, -93.34]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/07/08 20:10 CST		0	Hail (1.75 in)
	01/07/08 20:10 CST		0	Source: Amateur Radio

MCDONALD COUNTY --- 1.2 SW MOUNTAIN [36.52, -94.14], 4.3 NE MOUNTAIN [36.58, -94.08]

	01/07/08 20:15 CST		0.30M	Tornado (EF1, L: 5.49 mi , W: 100 yd)
	01/07/08 20:24 CST		0	Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-1 tornado touched down in rural southeast McDonald County, and tracked northeast into rural southwest Barry County. Numerous trees and a few structures were heavily damaged or destroyed.

BARRY COUNTY --- 4.5 NNW MAYFLOWER [36.58, -94.08], 5.0 WNW WASHBURN [36.60, -94.06]

	01/07/08 20:24 CST		0	Tornado (EF1, L: 1.94 mi , W: 100 yd)
	01/07/08 20:29 CST		0	Source: NWS Storm Survey

This tornado is an extension of the McDonald County tornado. A National Weather Service storm survey revealed that an EF-1 tornado tracked into rural southwest Barry County. After crossing the McDonald and Barry countyline, the tornado mainly tracked over a forested area. Several trees were heavily damaged while no structures were effected.

GREENE COUNTY --- FAIR GROVE [37.38, -93.15]

	01/07/08 20:24 CST		0	Hail (2.75 in)
	01/07/08 20:24 CST		0	Source: Amateur Radio

Baseball sized hail fell in Fair Grove.

WEBSTER COUNTY --- 2.6 WNW ELKLAND [37.47, -93.07]

	01/07/08 20:26 CST		0	Hail (0.88 in)
	01/07/08 20:26 CST		0	Source: Amateur Radio

Nickel sized hail fell northwest of the city of Elkland.

WEBSTER COUNTY --- 2.3 WSW ELKLAND [37.44, -93.07]

	01/07/08 20:34 CST		0	Hail (2.75 in)
	01/07/08 20:34 CST		0	Source: Amateur Radio

Baseball sized hail fell on the Dallas/Webster county line.

WEBSTER COUNTY --- 0.8 NNE BEACH [37.44, -92.96], 1.2 N FORKNEERS HILL [37.49, -92.92]

	01/07/08 20:42 CST		50K	Tornado (EF1, L: 3.91 mi , W: 150 yd)
	01/07/08 20:46 CST		0	Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-1 tornado touched down in rural northwest Webster County and tracked into southern Dallas County. The tornado damaged one home and several outbuildings.

DALLAS COUNTY --- 2.9 S HANDLEY [37.49, -92.92], 2.2 SE HANDLEY [37.50, -92.91]

	01/07/08 20:46 CST		0	Tornado (EF0, L: 1.33 mi , W: 150 yd)
	01/07/08 20:48 CST		0	Source: NWS Storm Survey

This tornado is an extension of the Webster County tornado. A National Weather Service storm survey revealed that an EF-1 tornado tracked into southern Dallas County. Only trees were damaged from this tornado.

LACLEDE COUNTY --- 1.4 N PHILLIPSBURG [37.57, -92.80], 1.4 SE BRUSH CREEK [37.61, -92.71]

	01/07/08 21:00 CST		0.10M	Tornado (EF2, L: 5.44 mi , W: 300 yd)
	01/07/08 21:08 CST		0	Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-2 tornado tracked across rural southwest Laclede County. The tornado was tracking directly toward Lebanon, but lifted approximately two miles out of town. One home and numerous outbuildings were destroyed.

BARRY COUNTY --- 0.7 S WHEELERVILLE [36.82, -93.63]

	01/07/08 21:02 CST		0	Thunderstorm Wind (EG 52 kt)
	01/07/08 21:02 CST		0	Source: Amateur Radio

Thunderstorm winds downed large trees on Highway 248 at the Barry and Stone county line.

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POLK COUNTY --- 0.9 SE PLEASANT HOPE [37.46, -93.27]				
	01/07/08 21:09 CST		0	Thunderstorm Wind (EG 61 kt)
	01/07/08 21:09 CST		0	Source: Trained Spotter
A trained spotter reported a 70 mph wind gust with some rotation in the clouds.				
BARRY COUNTY --- 3.2 E MAYFLOWER [36.51, -93.99], 3.2 E MAYFLOWER [36.52, -93.99]				
	01/07/08 21:12 CST		0	Tornado (EF0, L: 0.12 mi , W: 20 yd)
	01/07/08 21:13 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-0 tornado briefly touched down. Only a few trees were damaged from the tornado.				
PULASKI COUNTY --- 0.7 S RICHLAND MUNI ARPT [37.86, -92.40]				
	01/07/08 21:35 CST		0	Hail (3.00 in)
	01/07/08 21:35 CST		0	Source: Broadcast Media
A picture obtained via the media from the public showed a large hail stone side by side with a cell phone . The average diameter of the hail stone was three inches.				
CHRISTIAN COUNTY --- 2.6 SSW RIVERDALE [36.97, -93.30], 2.4 SSW RIVERDALE [36.97, -93.30]				
	01/07/08 21:36 CST		0.20M	Tornado (EF1, L: 0.36 mi , W: 100 yd)
	01/07/08 21:37 CST	1	0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-1 tornado tracked across a rural section of west central Christian County. This tornado damaged numerous homes while destroying two mobile homes. One injury resulted from this tornado as one women was hit by debris as the tornado destroyed her mobile home.				
PHELPS COUNTY --- 4.3 N DOOLITTLE [38.01, -91.89], 6.8 SW ROLLA VICHY ARPT [38.05, -91.85]				
	01/07/08 21:40 CST		5K	Tornado (EF1, L: 3.77 mi , W: 100 yd)
	01/07/08 21:42 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-1 tornado tracked across extreme northern Phelps County, eventually tracking into southeast Maries County. One home sustained roof damage. Several trees were snapped and uprooted from this tornado prior to moving into southeast Phelps County.				
PULASKI COUNTY --- 0.7 S RICHLAND MUNI ARPT [37.86, -92.40]				
	01/07/08 21:41 CST		0	Hail (1.75 in)
	01/07/08 21:41 CST		0	Source: Amateur Radio
Golf ball sized hail fell in the town of Richland.				
WEBSTER COUNTY --- 1.0 ESE ZENAR [37.12, -93.00], 2.5 NE DIGGINS [37.20, -92.84]				
	01/07/08 21:57 CST		8K	Tornado (EF0, L: 10.63 mi , W: 50 yd)
	01/07/08 22:10 CST		0	Source: Emergency Manager
A weak tornado caused intermittent damage across rural sections of southern Webster County . Minor damage to a few outbuildings and trees resulted from this tornado.				
WEBSTER COUNTY --- 0.6 E ROGERSVILLE [37.12, -93.06]				
	01/07/08 22:00 CST		0	Thunderstorm Wind (EG 52 kt)
	01/07/08 22:00 CST		0	Source: Amateur Radio
A thunderstorm wind gust was estimated at 60 mph in Rogersville.				
WEBSTER COUNTY --- 0.9 SW DUNCAN [37.27, -92.71]				
	01/07/08 22:35 CST		0	Hail (1.25 in)
	01/07/08 22:35 CST		0	Source: Public
Half dollar size hail along with a wall cloud was observed five miles west of the town of Odin.				
WRIGHT COUNTY --- 1.5 SSW LORING [37.31, -92.59]				

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	01/07/08 22:38 CST		0	Hail (1.00 in)
	01/07/08 22:38 CST		0	Source: Amateur Radio

WRIGHT COUNTY --- 0.9 NW FUSON [37.34, -92.51]

	01/07/08 22:40 CST		0	Thunderstorm Wind (EG 52 kt)
	01/07/08 22:40 CST		0	Source: COOP Observer

A large tree was reported downed six miles north of Hartville, by winds associated with a severe thunderstorm.

MARIES COUNTY --- 2.1 SSW VETO [38.05, -91.85], 0.3 ESE LANES PRAIRIE [38.18, -91.72]

	01/07/08 22:43 CST		5M	Tornado (EF0, L: 11.29 mi , W: 100 yd)
	01/07/08 22:58 CST	1	0	Source: NWS Storm Survey

This tornado is an extension of the Phelps County tornado. A National Weather Service storm survey revealed that an EF-1 tornado tracked into southeast Maries County. The tornado tracked directly over the Vichy Airport where it damaged four airplanes. Approximately 40 structures were damaged including a destroyed mobile home northeast of Vichy. As the storm moved across the airfield, the Vichy ASOS, located at the Rolla/Vichy airport, measured an 83 knot gust and a rapid change in wind direction.

DALLAS COUNTY --- 1.7 SSE URBANA ARPT [37.88, -93.14], 1.3 WSW OLIVE [37.44, -93.17], 2.1 ESE OLIVE [37.44, -93.11], 1.9 WSW MARCH [37.51, -93.11], 1.7 SSE HANDLEY [37.51, -92.91], 1.7 ESE COLT [37.87, -92.90]

	01/07/08 23:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Law Enforcement

Training severe thunderstorms caused widespread flash flooding in Dallas County. Numerous low water crossings and low lying roads became impassable to motorists.

GREENE COUNTY --- 3.0 W PHENIX [37.39, -93.60], 3.0 ENE FAIR GROVE [37.39, -93.10], 2.0 ESE CODY [37.10, -93.09], 4.7 SSE PLANO [37.12, -93.59]

	01/07/08 23:00 CST		0.10M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Law Enforcement

Training thunderstorms caused countless locations in Greene County to experience flash flooding. Rainfall measurements indicated that two to four inches of rain fell county wide. A few specific locations that flooded include a section of Highway 125 three miles south of Strafford, the intersection of Scenic Street and Whiteside Street in Springfield, the west bound lane of Highway 60 in between Springfield and Republic, a section of Highway CC two miles east of Highway 13, and a section of Division Street a couple of blocks east of its intersection with West Bypass in Springfield.

LACLEDE COUNTY --- 3.0 ENE IRA [37.89, -92.82], 0.6 SSE CONWAY [37.49, -92.83], 1.3 SE LYNCHBURG [37.49, -92.28], 3.4 NNE WINNIPEG [37.64, -92.29], 3.9 N SLEEPER [37.81, -92.59], 9.2 NE DOVE [37.88, -92.60]

	01/07/08 23:00 CST		0.50M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Emergency Manager

Training tornadic supercells caused widespread areas of flash flooding across Laclede County. Numerous roads and low water crossings were washed away. A few specific locations that received this flooding include areas along Brush Creek from Highway PP to County Road J 638, a section of Highway J, a low water crossing two miles north of Sleeper, and a section of Highway 32.

LACLEDE COUNTY --- 3.0 SW DRYNOB [37.60, -92.51]

	01/07/08 23:00 CST		25K	Thunderstorm Wind (EG 55 kt)
	01/07/08 23:00 CST		0	Source: Public

Down burst winds associated with a severe thunderstorm caused significant damage to one home and downed several trees.

MARIES COUNTY --- 1.7 ESE BELLE [38.27, -91.69], 2.7 WNW SAFE [38.09, -91.70], 5.7 WSW BRINKTOWN [38.09, -92.17], 2.7 N VAN CLEVE [38.27, -92.17]

	01/07/08 23:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Emergency Manager

Excessive rainfall caused flash flooding in several areas of Maries County. A couple of specific locations along Highway FF that were impacted include low water crossings at Spring Creek and Mill Creek.

MCDONALD COUNTY --- 0.8 WSW SOUTH WEST CITY [36.51, -94.61], 1.2 NNE HART [36.75, -94.61], 2.4 NNW BETHLEHEM [36.75, -94.15], 2.1 SW MOUNTAIN [36.51, -94.16]

	01/07/08 23:00 CST		0.50M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Training supercell thunderstorms caused major flash flooding in countless locations of McDonald County . Numerous roads and low water crossings were washed away. A picket fence two miles south of Noel along Highway 59 was completely washed away and destroyed.

MILLER COUNTY --- 3.8 ESE HOECKER [38.35, -92.22], 5.7 ESE IBERIA [38.07, -92.22], 1.4 WSW BRUMLEY [38.07, -92.50], 1.6 WSW BAGNELL [38.22, -92.63], 1.7 NW WEST AURORA [38.34, -92.62]

	01/07/08 23:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Law Enforcement

Excessive rainfall caused several areas of Miller County to experience flash flooding.

NEWTON COUNTY --- 2.7 SSE CENTER PT [36.88, -94.09], 3.5 NNE FAIRVIEW [36.87, -94.09], 3.2 ESE NEWTONIA [36.87, -94.12], 1.0 WSW NEOSHO [36.86, -94.39], 4.1 WNW HORNET [36.99, -94.62], 6.0 WNW REDINGS MILL [37.06, -94.61], 0.2 SE DIAMOND SHEPERD ARPT [36.98, -94.32], 3.5 W WENTWORTH [36.98, -94.14]

	01/07/08 23:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Law Enforcement

Training tornadic supercell thunderstorms across the headwater basin of Shoal Creek caused it to flood across Newton County.

PHELPS COUNTY --- 1.7 N SUGARTREE [37.99, -91.99], 3.8 WNW NORTHWYE [38.00, -91.83], 0.8 S ROLLA DOWNTOWN ARPT [37.92, -91.83], 0.3 WNW STONEY DELL [37.92, -91.99]

	01/07/08 23:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Law Enforcement

Excessive rainfall caused numerous low water crossings to experience flash flooding west of Rolla.

POLK COUNTY --- 0.9 WSW HUMANSVILLE [37.80, -93.60], 1.3 NE HUCKABY [37.80, -93.26], 1.9 SE PLEASANT HOPE [37.45, -93.26], 3.1 SW EUDORA [37.44, -93.58]

	01/07/08 23:00 CST		50K	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Emergency Manager

Training severe storms over the southeastern half of Polk County caused significant flash flooding . Several low water crossings and roads were washed away as rainfall measurements ranged from 1.5 to 3 inches. A few specific locations that experienced flooding include sections of county roads S 170, E530, and S237. The Pomme De Terre River flooded near the city of Pleasant Hope .

PULASKI COUNTY --- 1.6 SE HELM [37.97, -92.13], 2.6 WNW FRANKS [37.96, -92.10], 3.0 SE HELM [37.95, -92.11], 1.9 SE HELM [37.96, -92.13]

	01/07/08 23:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Law Enforcement

Excessive rainfall caused Jones Creek to flood areas near the intersection of Highway O and Creek Road.

STONE COUNTY --- 5.0 NNW CRANE [36.97, -93.60], 0.2 NW JAMESVILLE [36.97, -93.37], 1.3 WNW PONCE DE LEON [36.87, -93.37], 2.0 SW CRANE [36.88, -93.60]

	01/07/08 23:00 CST		0.50M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: NWS Storm Survey

Training thunderstorms over the northern one third of Stone County caused significant flash flooding . Several roads and low water crossings were washed away. Rainfall measurements indicated that 2.5 inches to 4.5 inches of rain occurred in northern Stone County.

WEBSTER COUNTY --- 3.7 NW ELKLAND [37.49, -93.08], 1.8 ENE RADER [37.48, -92.70], 2.9 SE CRABBS [37.10, -92.70], 0.5 S ROGERSVILLE [37.11, -93.07]

	01/07/08 23:00 CST		0.50M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Emergency Manager

Training tornadic supercells caused major flash flooding at countless locations in Webster County . Numerous roads and low water crossings were washed away. Rainfall measurements ranged from 1.5 to 3.5 inches within a six hour time frame. A few locations that experienced this flooding include the intersection of Highway A and Highway FF. Several sections of Highway 60 between Rogersville and Diggins also experienced flooding.

WRIGHT COUNTY --- 6.6 NNW GROVESPRING [37.48, -92.68], 1.1 SSE CEDAR GAP [37.09, -92.67], 2.9 SSE MOUNTAIN GRVE MEM AR [37.09, -92.30], 4.1 NNW EMBREE [37.48, -92.29]

	01/07/08 23:00 CST		0.10M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Training severe thunderstorms caused several areas of Wright County to experience flash flooding . Several roads and low water crossing were washed away, as one to four inches of rain was measured in a six hour period. A couple of specific locations that were flooded include city streets in Hartville and the intersection of Highway 5 and Highway 38.

BARRY COUNTY --- 3.3 WSW SELIGMAN [36.51, -93.99], 2.6 WSW MONETT [36.91, -93.97], 2.0 ESE OSA [36.91, -93.64], 0.3 ESE GOLDEN [36.52, -93.64]

	01/07/08 23:01 CST		0.50M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: NWS Storm Survey

Training supercells caused major flash flooding in countless locations across the county . Numerous roads and low water crossings were washed away. A few of the specific locations that received this flooding include a section of Farm Road 1095 just south of its intersection with Highway BB along the Barry and Lawrence county line, a section of Farm Road 1100 just south of its intersection with Highway C, a section of Farm Road 1160 just south of its intersection with 2240, the intersection of Farm Road 1150 and Farm Road 2010, and a section of Highway 97 three miles south of Pierce City. A water rescue was performed one mile northeast of Wheaton. Over five inches of rain was measured within a 6 hour time frame.

WRIGHT COUNTY --- 1.5 SSW ODIN [37.25, -92.64]

	01/07/08 23:07 CST		0	Thunderstorm Wind (EG 52 kt)
	01/07/08 23:07 CST		0	Source: Amateur Radio

A severe thunderstorm produced straight line winds which downed several trees 7 miles west of Hartville.

CHRISTIAN COUNTY --- 0.6 NNE BILLINGS [37.08, -93.57], 3.8 S BILLINGS [37.01, -93.56], 2.2 WNW RIVERDALE [37.01, -93.32], 1.4 S SPOKANE [36.85, -93.30], 2.0 NE GARRISON [36.85, -92.99], 1.8 NNW ABADYL [37.08, -92.98]

	01/07/08 23:24 CST		0.50M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: NWS Storm Survey

Training thunderstorms caused significant flash flooding across countless locations in Christian County . Widespread rainfall amounts up to four inches occurred over the county within a six hour period. Numerous roads and low water crossings were washed out. Several roads in the city of Ozark and Nixa also experienced flash flooding.

PULASKI COUNTY --- 2.1 NNW BLOODLAND [37.71, -92.16]

	01/07/08 23:24 CST		0	Hail (0.75 in)
	01/07/08 23:24 CST		0	Source: Trained Spotter

Penny sized hail was reported at the south gate of Fort Leonard Wood.

LAWRENCE COUNTY --- 1.9 WNW GREYS PT [37.28, -94.01], 2.2 NE LAWRENCEBURG [37.28, -93.65], 2.4 ENE BONHAM [36.95, -93.64], 2.4 WSW PIERCE CITY [36.94, -94.04]

	01/07/08 23:30 CST		0.50M	Flash Flood (due to Heavy Rain)
	01/08/08 07:00 CST		0	Source: NWS Storm Survey

Training thunderstorms caused significant flooding over countless locations in Lawrence County . Numerous roads and low water crossings were washed away. A few specific locations that experienced this flooding include a low water crossing on Farm Road 2170 approximately one quarter of a mile east of its intersection with Highway K, a section of Farm Road 1200 near its intersection with 2165. An observer near the intersection of Farm Road 1200 and Farm Road 2165 measured over five inches of rain.

PHELPS COUNTY --- 2.7 E SUGARTREE [37.97, -91.93]

	01/07/08 23:51 CST		0	Hail (0.75 in)
	01/07/08 23:51 CST		0	Source: Law Enforcement

Penny sized hail fell at the 176 mile marker of Interstate 44.

DENT COUNTY --- 2.2 W LECOMA [37.78, -91.77]

	01/07/08 23:56 CST		0	Hail (0.75 in)
	01/07/08 23:56 CST		0	Source: Law Enforcement

Penny sized hail fell in the community of Pilot Knob along Highway 63.

DOUGLAS COUNTY --- 1.3 ENE DOGWOOD [37.04, -92.83]

	01/08/08 01:27 CST		0	Hail (1.75 in)
	01/08/08 01:27 CST		0	Source: Amateur Radio

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WRIGHT COUNTY --- 1.3 ENE LORING [37.34, -92.56]				
	01/08/08 01:29 CST		0	Hail (0.75 in)
	01/08/08 01:29 CST		0	Source: Amateur Radio
JASPER COUNTY --- 0.6 E JOPLIN [37.08, -94.51]				
	01/08/08 01:33 CST		20K	Thunderstorm Wind (EG 55 kt)
	01/08/08 01:33 CST		0	Source: Amateur Radio
Straight line winds associated with a severe thunderstorm rolled 3 small trailers at a mobile home park on to their sides.				
JASPER COUNTY --- 2.1 N DUQUESNE [37.11, -94.47]				
	01/08/08 01:33 CST		10K	Thunderstorm Wind (EG 55 kt)
	01/08/08 01:33 CST		0	Source: Amateur Radio
Straight line winds associated with a severe thunderstorm destroyed a small barn.				
VERNON COUNTY --- 4.4 W DEDERICK [37.84, -94.21]				
	01/08/08 01:40 CST		20K	Thunderstorm Wind (EG 56 kt)
	01/08/08 01:40 CST		0	Source: NWS Employee
Straight line winds associated with a severe thunderstorm caused significant damage to one home. Damage included the loss of an attached porch.				
BARRY COUNTY --- 2.4 NNW WASHBURN [36.61, -93.99]				
	01/08/08 02:15 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 02:15 CST		0	Source: Trained Spotter
Areas near and just north of Washburn sustained significant wind damage to large trees in a heavily forested area.				
GREENE COUNTY --- 4.9 N EBENEZER [37.40, -93.31]				
	01/08/08 02:15 CST		0	Hail (1.75 in)
	01/08/08 02:15 CST		0	Source: Public
BARRY COUNTY --- 1.3 S WAYNE [36.61, -93.95], 4.1 S CASSVILLE [36.62, -93.86]				
	01/08/08 02:22 CST		0.30M	Tornado (EF1, L: 4.83 mi , W: 100 yd)
	01/08/08 02:26 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-1 tornado developed along a squall line, and tracked across rural areas south of Cassville. A few houses and outbuildings sustained damage. Numerous trees were also damaged from this tornado.				
BARRY COUNTY --- 2.7 WSW WHEELERVILLE [36.81, -93.67], 2.3 ESE WHEELERVILLE [36.82, -93.59]				
	01/08/08 02:31 CST		0	Tornado (EF0, L: 4.95 mi , W: 200 yd)
	01/08/08 02:36 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-1 tornado developed along a squall line and tracked across rural sections of Barry and Stone counties. In Barry County, damage mainly consisted of trees.				
GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	01/08/08 02:35 CST		0	Hail (0.75 in)
	01/08/08 02:35 CST		0	Source: Public
STONE COUNTY --- 2.5 SW ELSEY [36.82, -93.58], 2.8 NNE GALENA [36.84, -93.45]				
	01/08/08 02:36 CST		2M	Tornado (EF1, L: 7.19 mi , W: 200 yd)
	01/08/08 02:44 CST		0	Source: NWS Storm Survey
This tornado is an extension of the Barry County tornado. A National Weather Service storm survey revealed that an EF-1 tornado tracked across rural sections of Stone County. Poultry barns, sheds, and outbuildings in the vicinity of Boomerrang Road and Highway 248 were heavily damaged or destroyed. Several poultry barns were also destroyed along Horsecreek Road.				
GREENE COUNTY --- 1.4 NE SPRINGFIELD [37.21, -93.28], 1.7 W SGF DOWNTOWN ARPT [37.22, -93.26]				

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/08/08 02:37 CST		50K	Tornado (EF1, L: 1.13 mi , W: 50 yd)
	01/08/08 02:38 CST		0	Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-1 tornado touched down on a warehouse owned by Harry Cooper Supply. This warehouse is located on Chestnut and Sherman and was completely destroyed. The tornado continued to track along Chestnut Expressway causing minor damage to several homes. The tornado lifted just north of the intersection of Glenstone and Chestnut Expressway, where it destroyed the Krispy Kream donut sign.

BARRY COUNTY --- SHELL KNOB [36.63, -93.63]

01/08/08 02:40 CST	10K	Thunderstorm Wind (EG 61 kt)
01/08/08 02:40 CST	0	Source: NWS Storm Survey

Roof damage occurred to two commercial buildings in the town of Shell Knob. A wall was also blown out of a metal barn just north of Shell Knob.

GREENE COUNTY --- 1.5 SSE BATTLEFIELD [37.10, -93.37]

01/08/08 02:40 CST	10K	Thunderstorm Wind (EG 52 kt)
01/08/08 02:40 CST	0	Source: Trained Spotter

High winds associated with a rear flank downdraft downed power lines across Blue Springs Road. Minor siding and roof damage was also reported to homes just north of the city hall.

GREENE COUNTY --- REPUBLIC [37.12, -93.48]

01/08/08 02:40 CST	10K	Thunderstorm Wind (EG 58 kt)
01/08/08 02:40 CST	0	Source: Public

Severe winds associated with a squall line produced widespread minor damage across the city including downed limbs and windows blown out.

BARRY COUNTY --- 3.5 S CASSVILLE [36.63, -93.87]

01/08/08 02:45 CST	0	Thunderstorm Wind (EG 55 kt)
01/08/08 02:45 CST	0	Source: Public

Straight line winds associated with a severe thunderstorm snapped three cedar trees estimated to be 18 inches in diameter at the trunk.

CHRISTIAN COUNTY --- 2.8 ENE TERRELL [37.09, -93.37]

01/08/08 02:46 CST	5K	Thunderstorm Wind (EG 52 kt)
01/08/08 02:46 CST	0	Source: Trained Spotter

Winds associated with a severe thunderstorm downed a large tree onto a house. An outbuilding was also blown over on north Old Mill road south of the town of Battlefield.

CHRISTIAN COUNTY --- 1.4 ENE MONTAGUE [36.93, -93.31], 2.0 SSE SELMORE [36.94, -93.22]

01/08/08 02:50 CST	0.25M	Tornado (EF1, L: 4.98 mi , W: 100 yd)
01/08/08 02:56 CST	0	Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-1 tornado impacted the community of Highlandville. Numerous structures sustained damage including a church at the intersection of Highway 160 and Kentling Road. The tornado continued eastward and crossed Highway 65 approximately one half of a mile south of the Highlandville exit. Several outbuildings and highway advertisement signs sustained damage in this area.

GREENE COUNTY --- 2.1 NE NICHOLS [37.24, -93.34]

01/08/08 02:50 CST	0	Thunderstorm Wind (EG 57 kt)
01/08/08 02:50 CST	0	Source: ASOS

The Automated Surface Observing System at the Springfield/Branson National airport recorded an official wind measurement of 66 mph.

CHRISTIAN COUNTY --- 0.9 SE NIXA [37.04, -93.29]

01/08/08 02:53 CST	0	Thunderstorm Wind (EG 70 kt)
01/08/08 02:53 CST	0	Source: Trained Spotter

GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]

01/08/08 02:54 CST	0	Thunderstorm Wind (EG 70 kt)
01/08/08 02:54 CST	0	Source: Law Enforcement

An estimated thunderstorm gust of 80 mph was reported at the intersection of National and St. Louis streets in Springfield.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GREENE COUNTY --- 1.5 SSW SPRINGFIELD [37.18, -93.31]				
	01/08/08 02:54 CST		0	Thunderstorm Wind (EG 87 kt)
	01/08/08 02:54 CST		0	Source: Amateur Radio
Winds estimated at near 100 mph winds were reported southwest of the intersection of Republic and Golden roads.				
CHRISTIAN COUNTY --- SPOKANE [36.87, -93.30]				
	01/08/08 02:55 CST		0.15M	Thunderstorm Wind (EG 52 kt)
	01/08/08 02:55 CST		0	Source: NWS Storm Survey
Shingles were blown off of a roof by a thunderstorm wind gust.				
GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	01/08/08 03:00 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 03:00 CST		0	Source: Amateur Radio
Debris from associated thunderstorm winds was reported at the intersection of Republic Road and Golden.				
TANEY COUNTY --- 1.6 SSE BRANSON MEM ARPT [36.63, -93.27], 0.9 ENE PT LOOKOUT ARPT [36.63, -93.21]				
	01/08/08 03:01 CST		75K	Tornado (EF0, L: 2.88 mi , W: 20 yd)
	01/08/08 03:03 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-0 tornado briefly touched down at the Thousand Hills Golf Resort . Three condominiums sustained minor damage. The tornado also caused damage at a mobile home park in Hollister.				
CHRISTIAN COUNTY --- SPARTA [37.00, -93.08]				
	01/08/08 03:06 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 03:06 CST		0	Source: Amateur Radio
TANEY COUNTY --- 2.1 N FORSYTH [36.71, -93.12]				
	01/08/08 03:11 CST		0	Thunderstorm Wind (EG 70 kt)
	01/08/08 03:11 CST		0	Source: Trained Spotter
An estimated 80 mph wind gust downed large tree limbs.				
WEBSTER COUNTY --- 4.4 SW BRACKEN [37.28, -92.85], 2.7 S SUSANNA [37.33, -92.74]				
	01/08/08 03:16 CST		15K	Tornado (EF0, L: 7.20 mi , W: 50 yd)
	01/08/08 03:20 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-0 tornado touched down along an overnight squall line. Weak tree and structure damage occurred over a seven mile stretch of rural Webster County .				
DOUGLAS COUNTY --- 3.3 SW TIGRIS [36.98, -92.81], 1.3 E MT ZION [37.02, -92.65]				
	01/08/08 03:17 CST		75K	Tornado (EF0, L: 9.65 mi , W: 50 yd)
	01/08/08 03:26 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-0 tornado tracked across rural areas of northwest Douglas County. Several barns and outbuildings were either damaged or destroyed with numerous trees snapped or uprooted.				
LACLEDE COUNTY --- 2.6 ENE DOVE [37.80, -92.66]				
	01/08/08 03:17 CST		10K	Thunderstorm Wind (EG 78 kt)
	01/08/08 03:17 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that 90 mph straight line winds associated with a severe thunderstorm raked across the community of Dove. Damage occurred to a farm house and surrounding trees.				
WEBSTER COUNTY --- 2.7 SSW NIANGUA [37.34, -92.86], 3.2 E NIANGUA [37.38, -92.79]				
	01/08/08 03:18 CST		0.75M	Tornado (EF0, L: 4.73 mi , W: 150 yd)
	01/08/08 03:22 CST		0	Source: NWS Storm Survey
A National Wether Service storm survey revealed that an EF-2 tornado touched down over rural areas of eastern Webster County . Several homes and outbuildings were destroyed from this tornado.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STONE COUNTY --- 0.7 N CRANE [36.91, -93.57]				
	01/08/08 03:19 CST		15K	Thunderstorm Wind (EG 55 kt)
	01/08/08 03:19 CST		0	Source: Trained Spotter
High winds associated with a squall line damaged one home.				
STONE COUNTY --- 2.1 NNE KIMBERLING CITY [36.63, -93.42]				
	01/08/08 03:19 CST		0	Thunderstorm Wind (EG 55 kt)
	01/08/08 03:19 CST		0	Source: Trained Spotter
A severe thunderstorm produced straight line winds which downed several trees reported across the county.				
WEBSTER COUNTY --- 0.9 NE SEYMOUR OWEN FLD ARP [37.19, -92.72]				
	01/08/08 03:19 CST		15K	Thunderstorm Wind (EG 55 kt)
	01/08/08 03:19 CST		0	Source: NWS Storm Survey
A large barn was destroyed by straight line winds associated with a severe thunderstorm. The barn was located along Highway V northeast of Seymour.				
WEBSTER COUNTY --- 1.3 ESE NIANGUA JCT [37.39, -92.83]				
	01/08/08 03:23 CST		0	Thunderstorm Wind (MG 50 kt)
	01/08/08 03:23 CST		0	Source: Public
A 58 mph wind gust was measured by a home weather station.				
WRIGHT COUNTY --- 2.1 SE ODIN [37.25, -92.60]				
	01/08/08 03:27 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 03:27 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey determined that straight line winds associated with a severe thunderstorm caused significant tree damage.				
DOUGLAS COUNTY --- 0.9 SE MT ZION [37.01, -92.66]				
	01/08/08 03:28 CST		0	Thunderstorm Wind (EG 61 kt)
	01/08/08 03:28 CST		0	Source: Amateur Radio
An estimated 70 mph thunderstorm wind gust was reported in Mount Zion.				
WRIGHT COUNTY --- 0.9 SW FUSON [37.32, -92.51]				
	01/08/08 03:32 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 03:32 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey determined that straight line winds associated with a severe thunderstorm damaged or uprooted several trees north of the city of Hartville.				
DOUGLAS COUNTY --- 0.9 SW AVA [36.94, -92.66]				
	01/08/08 03:35 CST		0	Thunderstorm Wind (EG 61 kt)
	01/08/08 03:35 CST		0	Source: Amateur Radio
A 70 mph thunderstorm wind gust on the south edge of Ava deposited debris on the portions of Highway 5.				
OZARK COUNTY --- 0.9 SE THORNFIELD [36.71, -92.66]				
	01/08/08 03:35 CST		10K	Thunderstorm Wind (EG 52 kt)
	01/08/08 03:35 CST		0	Source: Broadcast Media
Severe winds associated with a line of thunderstorms removed shingles from the roof of a home and a barn. Several large cedar trees were uprooted with damage to other trees occurring as well.				
DOUGLAS COUNTY --- 3.1 SSW DRURY [37.04, -92.37], 1.7 WNW GOODVILLE [37.04, -92.33]				
	01/08/08 03:43 CST		0.13M	Tornado (EF1, L: 2.23 mi , W: 75 yd)
	01/08/08 03:45 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-1 tornado impacted rural areas of northeast Douglas County. This tornado caused significant tree damage and moved a mobile home from its foundation.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WRIGHT COUNTY --- 4.2 SSE DAWSON [37.19, -92.30], 4.7 SE DAWSON [37.21, -92.25]				
	01/08/08 03:45 CST		0.10M	Tornado (EF0, L: 2.86 mi , W: 150 yd)
	01/08/08 03:47 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that an EF-1 tornado tracked over rural areas north of Mountain Grove causing damage to a few barns and outbuildings.				
TEXAS COUNTY --- 2.2 SW FOWLER [37.21, -92.25], 1.4 ESE BADO [37.26, -92.10]				
	01/08/08 03:47 CST		0.10M	Tornado (EF1, L: 9.09 mi , W: 150 yd)
	01/08/08 03:53 CST		0	Source: NWS Storm Survey
This is an extension of the Wright County tornado. A National Weather Service storm survey revealed that an EF-1 tornado tracked across rural areas of southwest Texas County. A few barns and outbuildings sustained damage from this tornado.				
WRIGHT COUNTY --- 0.6 E HARTVILLE [37.25, -92.51]				
	01/08/08 03:48 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 03:48 CST		0	Source: Amateur Radio
Winds estimated at 60 mph were reported with debris strewn about.				
TEXAS COUNTY --- 1.5 NNE SOLO [37.30, -91.96]				
	01/08/08 03:59 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 03:59 CST		0	Source: Public
High winds from a dissipating supercell downed several large trees.				
TEXAS COUNTY --- 0.7 S CABOOL [37.12, -92.10]				
	01/08/08 04:00 CST		30K	Thunderstorm Wind (EG 61 kt)
	01/08/08 04:00 CST		0	Source: Public
Thunderstorm winds toppled several trees and downed large limbs. Shingles were also blown off of several roofs and there was minor damage reported to one barn.				
TEXAS COUNTY --- 1.6 W SUMMERSVILLE [37.18, -91.71]				
	01/08/08 04:10 CST		15K	Thunderstorm Wind (EG 52 kt)
	01/08/08 04:10 CST		0	Source: Public
Severe winds associated with a bowing segment of a squall line produced widespread wind damage in a six mile swath from 3 miles west and southwest of Summersville to areas south of Summersville. Roof damage to one home and damage to a trailer home was reported.				
HOWELL COUNTY --- 4.4 NNE POTTERSVILLE [36.76, -91.99], 4.7 NNE POTTERSVILLE [36.76, -91.99]				
	01/08/08 04:20 CST		1K	Tornado (EF0, L: 0.36 mi , W: 20 yd)
	01/08/08 04:21 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey revealed that a weak EF-0 tornado briefly touched down in a rural area in western Howell County. Two outbuildings were damaged and a mobile home sustained minor damage.				
SHANNON COUNTY --- 6.2 N BLUE SPGS [37.14, -91.66]				
	01/08/08 04:20 CST		20K	Thunderstorm Wind (EG 52 kt)
	01/08/08 04:20 CST		0	Source: NWS Storm Survey
A National Weather Service storm survey determined that a barn was destroyed by straight line winds south of Summersville.				
SHANNON COUNTY --- 8.3 W ANGELINE [37.18, -91.62]				
	01/08/08 04:24 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 04:24 CST		0	Source: Broadcast Media
Numerous trees were reported down along Highway 106 for a six to eight mile stretch near Highway 106 between Summersville and Alley Spring.				
SHANNON COUNTY --- 3.9 WSW ALLEY SPG [37.13, -91.52], 1.9 W ALLEY SPG [37.15, -91.48]				
	01/08/08 04:27 CST		0	Tornado (EF1, L: 2.27 mi , W: 200 yd)
	01/08/08 04:28 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A National Weather Service storm survey revealed that an EF-1 tornado tracked across forested sections of central Shannon County. Numerous trees were snapped and uprooted from this tornado.

SHANNON COUNTY --- 0.9 SE ALLEY SPG [37.14, -91.44]

01/08/08 04:34 CST		0	Thunderstorm Wind (EG 55 kt)
01/08/08 04:34 CST		0	Source: NWS Storm Survey

A National Weather Service storm survey determined that significant tree damage in the Alley Spring area was due to intense straight line winds.

SHANNON COUNTY --- 2.7 NNE MUNSETT [37.16, -91.31], 2.4 NNW BANKER CAVE [37.18, -91.14]

01/08/08 04:38 CST		75K	Tornado (EF1, L: 9.83 mi , W: 200 yd)
01/08/08 04:47 CST		0	Source: NWS Storm Survey

A National Weather Service storm survey revealed that an EF-1 tornado impacted forested areas of eastern Shannon County. Two barns and a garage were destroyed while numerous trees were snapped or uprooted.

OREGON COUNTY --- 2.3 SSW ALTON [36.67, -91.42], 1.5 S ALTON [36.68, -91.40]

01/08/08 04:59 CST		1K	Tornado (EF0, L: 1.10 mi , W: 50 yd)
01/08/08 05:00 CST		0	Source: NWS Storm Survey

A National Weather Service storm survey revealed that a weak EF-0 tornado damaged a few outbuildings south of Alton. A motorcycle shop sustained the most damage as a barn that sheltered several new motorcycles was destroyed.

SHANNON COUNTY --- 0.6 E EMINENCE [37.15, -91.36]

01/08/08 05:00 CST		0	Thunderstorm Wind (EG 52 kt)
01/08/08 05:00 CST		0	Source: Public

A few trees were reported down in the Eminence area.

An unusual mid winter tornado outbreak occurred over southwest and central Missouri. 31 tornadoes struck the region within a 15 hour time frame on 7 January into early morning 8 January. Two tornadoes intensified to EF-3 status while five tornadoes caused EF-2 damage. All other tornadoes during this outbreak were surveyed and given EF-0 and EF-1 status. Multiple training supercells spawned most of these tornadoes that occurred along the Interstate 44 corridor. Toward the end of this episode, a broken squall line spawned numerous EF-0 and EF-1 tornadoes across the southern Missouri Ozarks.

(MO-Z093) NEWTON, (MO-Z096) DOUGLAS, (MO-Z097) HOWELL, (MO-Z098) SHANNON, (MO-Z101) MCDONALD, (MO-Z102) BARRY, (MO-Z103) STONE, (MO-Z104) TANEY, (MO-Z105) OZARK, (MO-Z106) OREGON

01/31/08 12:00 CST		0	Winter Storm
01/31/08 23:00 CST		0	

Several inches of snow and approximately one half of an inch of sleet fell over extreme southern Missouri. This area of heavy accumulation occurred south of Highway 60.