

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Extreme Southeast				
BOURBON COUNTY --- 0.7 N BRONSON [37.91, -95.07]				
	05/01/13 19:02 CST		0	Hail (1.00 in)
	05/01/13 19:02 CST		0	Source: Public
An isolated severe thunderstorm produced a report of large hail.				
BOURBON COUNTY --- 0.9 NW FT SCOTT [37.84, -94.71]				
	05/19/13 21:12 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 21:12 CST		0	Source: Public
Penny sized hail was also reported.				
BOURBON COUNTY --- 0.9 NW FT SCOTT [37.84, -94.71]				
	05/19/13 21:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 21:15 CST		0	Source: State Official
A tree was reported down across Franklin Street in Fort Scott. Nickel sized hail was also reported one mile southeast of town.				
CHEROKEE COUNTY --- 1.5 SSW SHERMAN [37.23, -95.06]				
	05/19/13 22:19 CST		0	Thunderstorm Wind (EG 61 kt)
	05/19/13 22:19 CST		0	Source: Emergency Manager
Winds gusts between 60 to 70 mph were estimated.				
CHEROKEE COUNTY --- 0.9 SW STIPPVILLE [37.21, -94.84]				
	05/19/13 22:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/19/13 22:30 CST		0	Source: Emergency Manager
A barn was reported damaged.				
CHEROKEE COUNTY --- 1.6 W COLUMBUS [37.17, -94.86]				
	05/19/13 22:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 22:30 CST		0	Source: Emergency Manager
A tree one foot in diameter was reported down.				
CHEROKEE COUNTY --- WEST MINERAL [37.28, -94.92]				
	05/19/13 22:32 CST		0	Hail (0.88 in)
	05/19/13 22:32 CST		0	Source: State Official
CRAWFORD COUNTY --- 2.1 SE KIRKWOOD [37.35, -94.70]				
	05/19/13 22:45 CST		0	Hail (0.88 in)
	05/19/13 22:45 CST		0	Source: Emergency Manager
This report was at the intersection of 400 Highway and Highway 69.				
CRAWFORD COUNTY --- 0.7 S PITTSBURG [37.41, -94.70]				
	05/19/13 22:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 22:50 CST		0	Source: Public
Nickel sized hail was reported as well.				
CRAWFORD COUNTY --- 2.1 SW MONMOUTH [37.35, -94.96]				
	05/20/13 16:27 CST		0	Hail (0.88 in)
	05/20/13 16:27 CST		0	Source: Emergency Manager
CRAWFORD COUNTY --- 0.7 S PITTSBURG [37.41, -94.70]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/20/13 16:50 CST		20K	Thunderstorm Wind (EG 52 kt)
	05/20/13 16:50 CST		0	Source: Law Enforcement

Numerous trees were reported down and power lines near Pittsburg. A home sustained roof damage on the east side of Pittsburg near 16th Street and Kind Highway.

CRAWFORD COUNTY --- 0.7 S PITTSBURG [37.41, -94.70]				
	05/20/13 16:53 CST		0	Thunderstorm Wind (EG 65 kt)
	05/20/13 16:53 CST		0	Source: Storm Chaser

Several trees were blown down.

A strong negatively tilted upper level trough developed over the central portions of the country. A slow moving cold front moved into through southeastern Kansas causing several rounds of severe thunderstorms producing widespread wind damage and hail.

CHEROKEE COUNTY --- 2.3 WSW COLUMBUS [37.15, -94.87], 2.6 WSW COLUMBUS [37.15, -94.87], 2.7 SW COLUMBUS [37.15, -94.87], 2.4 S COLUMBUS [37.15, -94.86]				
	05/30/13 06:42 CST		0	Flood (due to Heavy Rain)
	05/30/13 07:42 CST		0	Source: Emergency Manager

Numerous low water crossings throughout the county were flooded.

CRAWFORD COUNTY --- 3.5 S FARLINGTON [37.57, -94.84], 3.5 SSW FARLINGTON [37.57, -94.84], 3.5 SSW FARLINGTON [37.57, -94.84], 3.4 S FARLINGTON [37.57, -94.84]				
	05/30/13 08:13 CST		0	Flood (due to Heavy Rain)
	05/30/13 09:13 CST		0	Source: Trained Spotter

High water was flowing over the road on Highway 7.

CRAWFORD COUNTY --- 0.9 NE GIRARD [37.51, -94.84]				
	05/30/13 11:46 CST		0	Hail (0.88 in)
	05/30/13 11:46 CST		0	Source: Emergency Manager

CRAWFORD COUNTY --- 0.9 SE GREENBUSH [37.51, -94.97]				
	05/31/13 16:40 CST		0	Hail (0.75 in)
	05/31/13 16:40 CST		0	Source: Law Enforcement

CRAWFORD COUNTY --- 0.9 NE GIRARD [37.51, -94.84]				
	05/31/13 16:57 CST		0	Hail (1.00 in)
	05/31/13 16:57 CST		0	Source: Fire Department/Rescue

CRAWFORD COUNTY --- 1.5 SSE GIRARD [37.48, -94.84]				
	05/31/13 17:10 CST		0.10M	Hail (2.50 in)
	05/31/13 17:10 CST		0	Source: Law Enforcement

Tennis ball size hail damaged cars and some roofs.

CRAWFORD COUNTY --- 0.7 S FRANKLIN ARPT [37.49, -94.70], 1.0 SSW FRANKLIN ARPT [37.49, -94.71], 0.7 SW FRANKLIN ARPT [37.49, -94.71], 0.3 S FRANKLIN ARPT [37.50, -94.70]				
	05/31/13 18:25 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 19:25 CST		0	Source: Law Enforcement

Highway 69 was flooded north of Frontenac.

CRAWFORD COUNTY --- 1.3 NW RINGO [37.52, -94.78], 1.2 NW RINGO [37.51, -94.79], 1.4 NW RINGO [37.51, -94.79], 1.5 NW RINGO [37.52, -94.79]				
	05/31/13 18:25 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 19:25 CST		0	Source: Law Enforcement

Highway 47 east of Girard was flooded.

CRAWFORD COUNTY --- 0.7 N ARMA [37.54, -94.70]				
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Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/31/13 18:45 CST		0	Hail (1.25 in)
	05/31/13 18:45 CST		0	Source: Public

A picture from Facebook showed the hail.

CHEROKEE COUNTY --- 5.1 SSW FAULKNER [37.03, -95.05]

	05/31/13 19:00 CST		0	Hail (0.75 in)
	05/31/13 19:00 CST		0	Source: Emergency Manager

CHEROKEE COUNTY --- 5.1 SSW FAULKNER [37.03, -95.05]

	05/31/13 19:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/13 19:00 CST		0	Source: Emergency Manager

Large tree limbs up to 12 inches in diameter were snapped.

A slow moving trough across the central portions of the country helped develop several rounds of severe thunderstorms and flash flooding across southeast Kansas.

MISSOURI, Southwest

NEWTON COUNTY --- 0.6 E STARK CITY [36.87, -94.19], 0.6 S NEWTONIA [36.87, -94.18], 0.7 S NEWTONIA [36.87, -94.18], 0.7 ESE STARK CITY [36.87, -94.19]

	05/09/13 23:00 CST		0	Flood (due to Heavy Rain)
	05/10/13 01:00 CST		0	Source: Department of Highways

The low water crossing at Highway 86 was flooded.

MCDONALD COUNTY --- POWELL [36.62, -94.18], 0.2 SW POWELL [36.62, -94.18], 0.2 NW POWELL [36.62, -94.18], 0.2 N POWELL [36.62, -94.18]

	05/10/13 10:15 CST		0	Flood (due to Heavy Rain)
	05/10/13 12:15 CST		0	Source: Emergency Manager

Roadways along Big Sugar Creek, Little Sugar Creek, and Indian Creek were closed due to flooding.

MCDONALD COUNTY --- 0.3 ENE MC NATT [36.73, -94.32], 0.6 ENE MC NATT [36.73, -94.31], 0.8 NE MC NATT [36.74, -94.31], 0.5 NE MC NATT [36.73, -94.31]

	05/10/13 10:58 CST		0	Flood (due to Heavy Rain)
	05/10/13 12:58 CST		0	Source: Department of Highways

Route CC was flooded and closed.

NEWTON COUNTY --- 1.7 SE NEWTONIA [36.86, -94.16], 1.9 SE NEWTONIA [36.86, -94.16], 1.8 SSE NEWTONIA [36.86, -94.16], 1.5 SE NEWTONIA [36.86, -94.16]

	05/10/13 10:58 CST		0	Flood (due to Heavy Rain)
	05/10/13 12:58 CST		0	Source: Department of Highways

Highway 86 was closed due to high water.

BARRY COUNTY --- 0.6 W MC DOWELL [36.82, -93.79], 0.5 WSW MC DOWELL [36.82, -93.79], 0.4 WSW MC DOWELL [36.82, -93.79], 0.3 W MC DOWELL [36.82, -93.79]

	05/10/13 11:10 CST		0	Flood (due to Heavy Rain)
	05/10/13 13:10 CST		0	Source: Department of Highways

Route C was closed due to flooding along the Little Flat Creek.

A cold front moving through the Missouri Ozarks and training of thunderstorms led to localized flooding.

NEWTON COUNTY --- NEOSHO [36.87, -94.37]

	05/19/13 18:32 CST		0	Hail (0.75 in)
	05/19/13 18:32 CST		0	Source: Public

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JASPER COUNTY --- SARCOXIE [37.07, -94.12]				
	05/19/13 18:50 CST		0	Hail (0.75 in)
	05/19/13 18:50 CST		0	Source: Law Enforcement
JASPER COUNTY --- SARCOXIE [37.07, -94.12]				
	05/19/13 18:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 18:50 CST		0	Source: Law Enforcement
A tree was blown down.				
JASPER COUNTY --- 0.9 SE ORONOGO [37.19, -94.47]				
	05/19/13 22:57 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 22:57 CST		0	Source: Law Enforcement
A tree was down across a roadway.				
JASPER COUNTY --- 0.9 NE CARTHAGE [37.18, -94.31]				
	05/19/13 23:02 CST		1K	Thunderstorm Wind (EG 65 kt)
	05/19/13 23:02 CST		0	Source: Law Enforcement
A road sign was blown down at I-49 and Fir Road.				
JASPER COUNTY --- 0.6 E CARTHAGE [37.17, -94.31]				
	05/19/13 23:06 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/19/13 23:06 CST		0	Source: Emergency Manager
A large tree was reported down on a house.				
JASPER COUNTY --- 2.2 E CARTHAGE [37.17, -94.28], 2.5 E CARTHAGE [37.17, -94.27]				
	05/19/13 23:06 CST		0.20M	Tornado (EF1, L: 0.50 mi , W: 100 yd)
	05/19/13 23:08 CST		0	Source: NWS Storm Survey
An EF-1 tornado touched down briefly near the intersection of Palimino and 13th Street. approximately 2 miles east of Carthage. Numerous trees were uprooted and power lines blown down. Several outbuildings were destroyed. Time was estimated. Winds were estimated between 90 to 100 mph.				
JASPER COUNTY --- 2.8 E CARTHAGE [37.17, -94.27]				
	05/19/13 23:06 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/19/13 23:06 CST		0	Source: Emergency Manager
A tree fell down on a house at the intersection of Chestnut and Highway 118.				
BARTON COUNTY --- 3.2 SSW GOLDEN CITY [37.36, -94.13]				
	05/19/13 23:12 CST		0	Funnel Cloud
	05/19/13 23:12 CST		0	Source: Emergency Manager
VERNON COUNTY --- 1.3 ENE NEVADA [37.84, -94.35]				
	05/19/13 23:12 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 23:12 CST		0	Source: State Official
A tree fell down across BB Highway in Nevada.				
DADE COUNTY --- 0.6 NNE LOCKWOOD [37.39, -93.97], 1.1 NE LOCKWOOD [37.39, -93.96]				
	05/19/13 23:23 CST		0.25M	Tornado (EF0, L: 0.65 mi , W: 100 yd)
	05/19/13 23:24 CST		0	Source: NWS Storm Survey
An EF-0 tornado touched down on the west side of Lockwood at the golf course and city pool area. The tornado tracked east-northeast to the north end of Sycamore St. A grocery store sustained roof damage. Several trees were uprooted and a carport was thrown. Wind speeds were estimated between 70 to 80 mph.				
VERNON COUNTY --- 0.9 NE NEVADA ARPT [37.86, -94.31]				

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	05/19/13 23:32 CST		0	Thunderstorm Wind (MG 55 kt)
	05/19/13 23:32 CST		0	Source: AWOS
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DADE COUNTY --- 0.6 E GREENFIELD [37.42, -93.84]				
	05/19/13 23:37 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/13 23:37 CST		0	Source: Amateur Radio
Dime size hail was reported along with the report of 60mph winds.				
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DADE COUNTY --- 0.6 E GREENFIELD [37.42, -93.84]				
	05/19/13 23:39 CST		10K	Thunderstorm Wind (EG 56 kt)
	05/19/13 23:39 CST		0	Source: Emergency Manager
A tree fell on a car.				
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POLK COUNTY --- 1.6 W ALDRICH [37.55, -93.60]				
	05/19/13 23:48 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/19/13 23:48 CST		0	Source: Emergency Manager
A barn was destroyed.				
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POLK COUNTY --- 0.7 N BOLIVAR [37.63, -93.42]				
	05/20/13 00:05 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/20/13 00:05 CST		0	Source: Emergency Manager
Two power lines were snapped off and over the roadway at Highway 83 and 425th Road.				
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POLK COUNTY --- 1.3 ENE BURNS [37.61, -93.30]				
	05/20/13 00:06 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/20/13 00:06 CST		0	Source: Emergency Manager
A power line was down. Location and time was estimated.				
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DALLAS COUNTY --- 1.3 ENE FOOSE [37.58, -93.13]				
	05/20/13 00:20 CST		0	Thunderstorm Wind (EG 61 kt)
	05/20/13 00:20 CST		0	Source: Law Enforcement
Trees were uprooted near Granger Lane.				
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DALLAS COUNTY --- 2.1 S CLOVERDALE [37.60, -93.02]				
	05/20/13 00:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 00:30 CST		0	Source: Law Enforcement
A couple trees were blown down at 270 Falling Rock Road.				
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VERNON COUNTY --- 0.9 NE STOTESBURY [37.98, -94.56], 1.0 NE STOTESBURY [37.98, -94.56], 1.1 NE STOTESBURY [37.98, -94.56], 1.0 NNE STOTESBURY [37.98, -94.56]				
	05/20/13 04:35 CST		0	Flash Flood (due to Heavy Rain)
	05/20/13 05:35 CST		0	Source: Law Enforcement
Several low water crossings were flooded and closed over the western half of the county.				
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GREENE COUNTY --- ASH GROVE [37.32, -93.58]				
	05/20/13 13:44 CST		0	Hail (0.88 in)
	05/20/13 13:44 CST		0	Source: Amateur Radio
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POLK COUNTY --- 0.9 SE PLEASANT HOPE [37.46, -93.27]				
	05/20/13 14:17 CST		0	Hail (0.88 in)
	05/20/13 14:17 CST		0	Source: Public
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POLK COUNTY --- 0.6 E HALF WAY [37.62, -93.24]				

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	05/20/13 14:29 CST		0	Hail (0.88 in)
	05/20/13 14:29 CST		0	Source: Emergency Manager
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POLK COUNTY --- 1.8 WNW SCHOFIELD [37.56, -93.25]				
	05/20/13 14:30 CST		0	Hail (1.25 in)
	05/20/13 14:30 CST		0	Source: Emergency Manager
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Quarter to half dollar sized hail was reported at Highway YY and Highway H.				
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DALLAS COUNTY --- 4.8 NE WINDYVILLE [37.77, -92.87]				
	05/20/13 15:05 CST		0	Hail (1.00 in)
	05/20/13 15:05 CST		0	Source: Public
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LACLEDE COUNTY --- 1.1 E ELDRIDGE [37.83, -92.75]				
	05/20/13 15:20 CST		0	Hail (1.00 in)
	05/20/13 15:20 CST		0	Source: Emergency Manager
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MILLER COUNTY --- 1.8 ESE IBERIA [38.09, -92.29]				
	05/20/13 16:06 CST		0	Hail (1.50 in)
	05/20/13 16:06 CST		0	Source: Public
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MARIES COUNTY --- 2.8 N VIENNA [38.22, -91.95]				
	05/20/13 16:36 CST		0	Hail (1.50 in)
	05/20/13 16:36 CST		0	Source: Public
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CEDAR COUNTY --- 1.2 SSW STOCKTON MUNI ARPT [37.65, -93.83], 0.6 SE STOCKTON RESV NORTH [37.66, -93.77]				
	05/20/13 16:37 CST		50K	Tornado (EF0, L: 3.20 mi , W: 100 yd)
	05/20/13 16:40 CST		0	Source: NWS Storm Survey
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An EF-0 tornado touched down about 3 miles south of Stockton along East 1674 Road. The tornado continued 3 miles northeastward through Orleans Trail Public Use Area before lifting over Stockton Lake. There was damage to a barn and several trees. Wind speeds were estimated around 85 mph.				
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MARIES COUNTY --- 0.7 N BELLE [38.29, -91.72]				
	05/20/13 16:51 CST		0	Hail (1.75 in)
	05/20/13 16:51 CST		0	Source: Law Enforcement
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BARTON COUNTY --- 0.2 W IANTHA [37.52, -94.42], 2.2 WNW IRWIN [37.59, -94.34]				
	05/20/13 17:03 CST		50K	Tornado (EF1, L: 6.81 mi , W: 100 yd)
	05/20/13 17:05 CST		0	Source: NWS Storm Survey
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An EF-1 tornado touched down 7 miles west-northwest of Lamar and tracked 7 miles to the northeast. Several trees along with a couple of outbuildings were destroyed. Winds were estimated around 95 mph.				
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BARTON COUNTY --- 0.7 S LAMAR [37.49, -94.28]				
	05/20/13 17:15 CST		15K	Thunderstorm Wind (EG 65 kt)
	05/20/13 17:15 CST		0	Source: Emergency Manager
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A building and several roofs were reported damaged by estimated 75 mph wind.				
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BARTON COUNTY --- 3.0 NE LAMAR [37.53, -94.24]				
	05/20/13 17:15 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 17:15 CST		0	Source: Emergency Manager
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Minor roof damage was reported to a building at the intersection of Highways C and F.				
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CEDAR COUNTY --- 2.1 N WAGONER [37.70, -93.93]				
	05/20/13 17:34 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 17:34 CST		0	Source: Emergency Manager
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A small barn was blown into a trailer home.				

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NEWTON COUNTY --- 1.7 SW SENECA [36.83, -94.62], 1.0 SSW SENECA [36.84, -94.61]				
	05/20/13 17:41 CST		0.10M	Tornado (EF1, L: 0.81 mi , W: 400 yd)
	05/20/13 17:43 CST		0	Source: NWS Storm Survey
An EF-1 tornado crossed over the Oklahoma and Missouri state line into Seneca. Numerous trees were snapped and uprooted. Winds were estimated around 100 mph.				
CEDAR COUNTY --- 2.3 SSW CAPLINGER MILLS [37.77, -93.84]				
	05/20/13 17:43 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/20/13 17:43 CST		0	Source: Emergency Manager
Minor roof damage was reported to a trailer home.				
CEDAR COUNTY --- STOCKTON [37.70, -93.80]				
	05/20/13 17:43 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/20/13 17:43 CST		0	Source: Emergency Manager
Numerous trees and power lines were reported down across the county.				
LAWRENCE COUNTY --- AURORA [36.97, -93.72]				
	05/20/13 17:53 CST		0	Hail (1.50 in)
	05/20/13 17:53 CST		0	Source: Public
A picture of the hail was from social media and time was estimated.				
NEWTON COUNTY --- 1.7 E WELA PARK [36.87, -94.52]				
	05/20/13 17:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 17:55 CST		0	Source: State Official
A tree fell on a home causing minor damage.				
ST. CLAIR COUNTY --- 3.2 WSW GERSTER [37.94, -93.64], 2.7 WSW GERSTER [37.94, -93.63]				
	05/20/13 17:56 CST		0	Tornado (EF0, L: 0.48 mi , W: 200 yd)
	05/20/13 17:57 CST		0	Source: Emergency Manager
An EF-0 tornado produced up to 80 mph winds and uprooted trees along a half mile long path.				
HICKORY COUNTY --- 0.9 SE WEAUBLEAU [37.89, -93.54]				
	05/20/13 17:57 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 17:57 CST		0	Source: Broadcast Media
Minor damage was reported to the roof of the City Hall.				
LAWRENCE COUNTY --- 0.6 E MARIONVILLE [37.00, -93.64]				
	05/20/13 17:57 CST		0	Hail (1.00 in)
	05/20/13 17:57 CST		0	Source: Trained Spotter
ST. CLAIR COUNTY --- 0.9 NE COLLINS [37.89, -93.62]				
	05/20/13 17:57 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 17:57 CST		0	Source: Emergency Manager
Several trees were reported down.				
GREENE COUNTY --- 0.7 N WILLARD [37.31, -93.43]				
	05/20/13 17:58 CST		0	Hail (0.88 in)
	05/20/13 17:58 CST		0	Source: Amateur Radio
ST. CLAIR COUNTY --- 2.8 ENE VISTA [37.99, -93.63]				
	05/20/13 18:02 CST		0	Thunderstorm Wind (EG 65 kt)
	05/20/13 18:02 CST		0	Source: Emergency Manager

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The Emergency Manager reported that hundreds of trees were down across the eastern portion of the county due to straight line winds.				
HICKORY COUNTY --- 1.1 E WHEATLAND [37.95, -93.40]				
	05/20/13 18:05 CST		15K	Thunderstorm Wind (EG 50 kt)
	05/20/13 18:05 CST		0	Source: Broadcast Media
Several large trees were blown down in town including one of which fell on a home. Minor roof damage occurred to City Hall and the windows were blown out of a cafe.				
GREENE COUNTY --- 0.6 E BATTLEFIELD [37.12, -93.37]				
	05/20/13 18:15 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/20/13 18:15 CST		0	Source: Public
A tree was snapped off above ground and landed on an outbuilding . A picture of the tree was received via social media .				
BENTON COUNTY --- 0.9 NW WHITAKERVILLE [38.23, -93.38]				
	05/20/13 18:20 CST		0	Thunderstorm Wind (EG 50 kt)
	05/20/13 18:20 CST		0	Source: Public
A large tree was reported down via a Facebook post, in Warsaw.				
MORGAN COUNTY --- 0.9 SW GRAVOIS MILLS [38.31, -92.83]				
	05/20/13 18:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 18:40 CST		0	Source: Public
The public reported winds at 60 mph.				
MORGAN COUNTY --- 0.9 SW GRAVOIS MILLS [38.31, -92.83]				
	05/20/13 18:45 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 18:45 CST		0	Source: Law Enforcement
Minor damage was reported to the roof and deck of a home. Several trees were also reported down in the area.				
BARRY COUNTY --- 2.5 E SHELL KNOB [36.63, -93.58], 2.8 E SHELL KNOB [36.63, -93.58]				
	05/20/13 18:50 CST		50K	Tornado (EF1, L: 0.53 mi , W: 200 yd)
	05/20/13 18:51 CST		0	Source: NWS Storm Survey
An EF-0 tornado uprooted and damaged trees along its path. Winds were estimated around 110 mph. This tornado continued into Stone County.				
GREENE COUNTY --- 2.3 WSW WILDWOOD ESTATES [37.11, -93.29]				
	05/20/13 18:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 18:50 CST		0	Source: NWS Employee
A tree was reported down near the intersection of Campbell and Nottingham Roads in town.				
STONE COUNTY --- 4.5 N VIOLA [36.63, -93.58], 5.0 N VIOLA [36.64, -93.57]				
	05/20/13 18:51 CST		0	Tornado (EF0, L: 0.89 mi , W: 200 yd)
	05/20/13 18:52 CST		0	Source: NWS Storm Survey
An EF-0 tornado continued from Barry County into Stone County uprooting and damaging trees. Winds were estimated on the Stone County side of the track around 80 mph.				
MORGAN COUNTY --- 2.1 NNW GRAVOIS MILLS [38.35, -92.83]				
	05/20/13 18:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 18:55 CST		0	Source: State Official
A small shed collapsed due to high winds.				
STONE COUNTY --- 2.4 NNW NOTCH [36.70, -93.37]				
	05/20/13 18:59 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 18:59 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The public reported 60 mph winds.				
LACLEDE COUNTY --- 0.6 E LEBANON [37.68, -92.66]				
	05/20/13 19:00 CST		4K	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:00 CST		0	Source: Emergency Manager
A large tree and several power lines were reported down at the intersection of Green Hills Drive and Tower Road.				
WRIGHT COUNTY --- 2.1 NNE GROVESPRING [37.43, -92.61]				
	05/20/13 19:04 CST		0	Hail (1.25 in)
	05/20/13 19:04 CST		0	Source: Public
WRIGHT COUNTY --- 2.1 SE ODIN [37.25, -92.60]				
	05/20/13 19:04 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:04 CST		0	Source: Public
Multiple trees were reported snapped off above the ground.				
STONE COUNTY --- 1.8 N REEDS SPG [36.78, -93.38], 1.8 SW TAURIA [36.78, -93.38]				
	05/20/13 19:05 CST		0	Tornado (EF0, L: 0.58 mi , W: 100 yd)
	05/20/13 19:06 CST		0	Source: NWS Storm Survey
An EF-0 tornado caused some tree damage along its path. Winds were estimated around 80 mph.				
STONE COUNTY --- 2.5 WSW TAURIA [36.79, -93.39], 1.2 WSW TAURIA [36.79, -93.37]				
	05/20/13 19:05 CST		0	Tornado (EF1, L: 1.35 mi , W: 100 yd)
	05/20/13 19:06 CST		0	Source: NWS Storm Survey
An EF-1 tornado uprooted trees along its path. Estimated winds were around 90 mph.				
STONE COUNTY --- REEDS SPG [36.75, -93.38]				
	05/20/13 19:05 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:05 CST		0	Source: State Official
Numerous trees were reported down in and near Reeds Spring and along Highway 413.				
LACLEDE COUNTY --- 0.6 E LEBANON [37.68, -92.66]				
	05/20/13 19:09 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:09 CST		0	Source: Emergency Manager
Portions of the roof from a mobile home were blown onto power lines near the intersection of Highways 438 and MM.				
TANEY COUNTY --- 0.7 S BRANSON [36.64, -93.22]				
	05/20/13 19:10 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:10 CST		0	Source: Emergency Manager
High winds damaged siding and shingles to a couple of hotels on the west side of Branson near the White Water, Water Park.				
TANEY COUNTY --- 1.4 N BRANSON [36.67, -93.22]				
	05/20/13 19:10 CST		0	Thunderstorm Wind (EG 56 kt)
	05/20/13 19:10 CST		0	Source: Emergency Manager
Power outages were reported at the intersection of Highway F and 65, north of Branson.				
TANEY COUNTY --- 0.7 N TANEYVILLE [36.74, -93.03]				
	05/20/13 19:20 CST		12K	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:20 CST		0	Source: Public
A hay barn received significant damage.				
PULASKI COUNTY --- 0.9 SE DIXON [37.99, -92.09]				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/20/13 19:29 CST		0	Thunderstorm Wind (MG 52 kt)
	05/20/13 19:29 CST		0	Source: Public
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TANEY COUNTY --- FORSYTH [36.68, -93.12]				
	05/20/13 19:31 CST		8K	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:31 CST		0	Source: Emergency Manager
Trees fell on two mobile homes causing minor damage.				
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WEBSTER COUNTY --- 2.3 ENE ZENAR [37.13, -92.98]				
	05/20/13 19:37 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:37 CST		0	Source: Public
The public reported 60 mph winds.				
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DOUGLAS COUNTY --- 0.6 E MT ZION [37.02, -92.66]				
	05/20/13 19:46 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:46 CST		0	Source: Emergency Manager
Two trees were reported down.				
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MORGAN COUNTY --- 2.8 WNW GRAVOIS MILLS [38.33, -92.87], 2.4 WNW GRAVOIS MILLS [38.34, -92.86]				
	05/20/13 19:46 CST		50K	Tornado (EF0, L: 0.74 mi , W: 100 yd)
	05/20/13 19:47 CST		0	Source: Emergency Manager
An EF-0 tornado briefly touched down about 3 miles west-northwest of Gravois Mills uprooting numerous trees and causing minor structural damage. The winds were estimated between 70 to 80 mph.				
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DOUGLAS COUNTY --- 2.2 E AVA [36.95, -92.61]				
	05/20/13 19:49 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 19:49 CST		0	Source: Emergency Manager
Several trees were reported down.				
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WRIGHT COUNTY --- 4.7 NNE MANSFIELD [37.18, -92.54]				
	05/20/13 20:00 CST		8K	Thunderstorm Wind (EG 52 kt)
	05/20/13 20:00 CST		0	Source: Public
Several homes had minor shingle damage and a few small storage sheds were blown over.				
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WRIGHT COUNTY --- 2.1 NNE GROVESPRING [37.43, -92.61]				
	05/20/13 20:04 CST		0	Hail (1.25 in)
	05/20/13 20:04 CST		0	Source: Public
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WRIGHT COUNTY --- 2.1 SE ODIN [37.25, -92.60]				
	05/20/13 20:04 CST		0	Thunderstorm Wind (EG 52 kt)
	05/20/13 20:04 CST		0	Source: Public
Multiple trees were reported snapped.				
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OZARK COUNTY --- SOUDER [36.72, -92.55]				
	05/20/13 20:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/20/13 20:15 CST		0	Source: Broadcast Media
Minor damage was reported to a barn and several power lines were reported down on Highway Z about one mile north of Highway 5.				
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OZARK COUNTY --- 1.1 E BRIXEY [36.75, -92.40]				
	05/20/13 21:07 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 21:07 CST		0	Source: State Official
Several trees and power lines were reported down.				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWELL COUNTY --- 3.4 WSW LEOTA [36.52, -92.09]				
	05/20/13 21:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/20/13 21:55 CST		0	Source: Emergency Manager
Several power lines and trees were reported down at the intersection of Highways YY and 142.				
A strong negatively titled upper level trough developed over the central portions of the country. A slow moving cold front moved into the Missouri Ozarks. This setup caused for several rounds of severe and slow moving thunderstorms which lead to widespread wind damage, large hail, and several low end tornadoes along with isolated flooding due to heavy rainfall.				
MORGAN COUNTY --- 0.9 SW GRAVOIS MILLS [38.31, -92.83]				
	05/30/13 14:25 CST		0	Hail (1.00 in)
	05/30/13 15:25 CST		0	Source: Public
MORGAN COUNTY --- 0.9 SW GRAVOIS MILLS [38.31, -92.83]				
	05/30/13 14:28 CST		0	Hail (0.88 in)
	05/30/13 14:28 CST		0	Source: Public
HOWELL COUNTY --- 3.1 ENE WHITE CHURCH [36.87, -91.73]				
	05/30/13 14:56 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/13 14:56 CST		0	Source: Emergency Manager
Several large trees were blown down.				
JASPER COUNTY --- 0.6 W WEBB CITY [37.15, -94.48], 0.5 W WEBB CITY [37.15, -94.48], 0.5 W WEBB CITY [37.15, -94.48], 0.5 W WEBB CITY [37.15, -94.48]				
	05/30/13 16:00 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 17:00 CST		0	Source: Public
Several roadways were impassable and pictures of the flooding were on Facebook.				
JASPER COUNTY --- 0.6 E JOPLIN [37.08, -94.51], 0.7 E JOPLIN [37.08, -94.51], 0.7 E JOPLIN [37.08, -94.51], 0.6 E JOPLIN [37.08, -94.51]				
	05/30/13 16:48 CST		0	Flood (due to Heavy Rain)
	05/30/13 17:48 CST		0	Source: Public
Water up to a foot deep was flowing over Zora Road and Miller Road.				
LAWRENCE COUNTY --- 0.7 S HALLTOWN [37.19, -93.63]				
	05/30/13 17:00 CST		0	Heavy Rain
	05/30/13 21:00 CST		0	Source: Public
Rainfall of 4.20 inches fell in several hours.				
GREENE COUNTY --- 2.8 E BATTLEFIELD [37.12, -93.33]				
	05/30/13 18:00 CST		0	Heavy Rain
	05/30/13 20:00 CST		0	Source: NWS Employee
Three inches of rainfall fell in less than two hours.				
LAWRENCE COUNTY --- 0.8 NE MT VERNON [37.11, -93.82], 0.9 NE MT VERNON [37.11, -93.82], 1.0 NE MT VERNON [37.11, -93.82], 0.9 NE MT VERNON [37.11, -93.82]				
	05/30/13 18:00 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 19:00 CST		0	Source: Public
Fast flowing water was observed on several streets making them impassable in Mount Vernon. Pictures of the flooding were on Facebook.				
LAWRENCE COUNTY --- 1.1 E STOTTS CITY [37.10, -93.95]				
	05/30/13 18:00 CST		0	Heavy Rain
	05/30/13 21:00 CST		0	Source: Public
Rainfall of 3.80 inches fell in several hours.				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAWRENCE COUNTY --- 0.5 SSE PIERCE CITY [36.94, -94.00], 0.6 SSE PIERCE CITY [36.94, -94.00], 0.6 S PIERCE CITY [36.94, -94.00], 0.5 S PIERCE CITY [36.94, -94.00]				
	05/30/13 18:23 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 19:23 CST		0	Source: Law Enforcement
There were numerous reports of flooding and intersections under water around Pierce City and the north side of Monett.				
WEBSTER COUNTY --- 1.4 S BRACKEN [37.31, -92.80], 1.6 S BRACKEN [37.31, -92.80], 1.7 S BRACKEN [37.31, -92.80], 1.6 S BRACKEN [37.31, -92.80]				
	05/30/13 18:58 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 19:58 CST		0	Source: Department of Highways
MODOT reported Highway 38 was closed due to flooding.				
GREENE COUNTY --- 1.6 ESE REPUBLIC [37.11, -93.45], 1.6 ESE REPUBLIC [37.11, -93.45], 1.6 ESE REPUBLIC [37.11, -93.45], 1.7 ESE REPUBLIC [37.11, -93.45]				
	05/30/13 19:00 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 20:00 CST		0	Source: Public
A picture from Facebook showed a swollen creek was flooding into resident's yards and streets.				
GREENE COUNTY --- 2.1 WSW SPRINGFIELD [37.19, -93.33], 1.9 WSW SPRINGFIELD [37.19, -93.33], 1.8 WSW SPRINGFIELD [37.19, -93.33], 2.0 WSW SPRINGFIELD [37.19, -93.33]				
	05/30/13 19:15 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 20:15 CST		0	Source: NWS Employee
Wilson Creek was flooded out of its banks at Scenic Ave.				
PHELPS COUNTY --- 1.3 ESE EDGAR SPGS [37.69, -91.85]				
	05/30/13 19:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/13 19:15 CST		0	Source: Public
Several trees were blown down along Highway H east of Edgar Springs.				
GREENE COUNTY --- 2.5 S NICHOLS [37.18, -93.37], 2.4 S NICHOLS [37.19, -93.37], 2.1 S NICHOLS [37.19, -93.37], 2.1 S NICHOLS [37.19, -93.37]				
	05/30/13 19:20 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 20:20 CST		0	Source: NWS Employee
Wilson Creek flooded the intersection of Farm Road 146 and Farm Road 123.				
CHRISTIAN COUNTY --- 0.6 W BOAZ [37.02, -93.41], 0.3 NW BOAZ [37.02, -93.40], 0.5 WNW BOAZ [37.02, -93.41], 0.6 W BOAZ [37.02, -93.41]				
	05/30/13 19:48 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 20:48 CST		0	Source: Amateur Radio
Willoughby Road was flooded about one half mile west of Highway N.				
WRIGHT COUNTY --- 0.7 S MANSFIELD [37.11, -92.58], 0.7 S MANSFIELD [37.11, -92.58], 0.7 S MANSFIELD [37.11, -92.58], 0.7 S MANSFIELD [37.11, -92.58]				
	05/30/13 20:30 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 21:30 CST		0	Source: Law Enforcement
Water was entering apartment buildings due to high water.				
WRIGHT COUNTY --- 2.8 NNE HARTVILLE [37.29, -92.50], 2.8 S FUSON [37.29, -92.50], 2.8 S FUSON [37.29, -92.50], 2.9 NNE HARTVILLE [37.29, -92.50]				
	05/30/13 20:55 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 21:55 CST		0	Source: Department of Highways
Highway E was closed due to flooding.				
MCDONALD COUNTY --- 0.3 NE MC NATT [36.73, -94.32], 0.4 E MC NATT [36.73, -94.31], 0.6 ENE MC NATT [36.73, -94.31], 0.5 ENE MC NATT [36.73, -94.31]				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/30/13 21:29 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 22:29 CST		0	Source: Public
One to two feet of flowing water was over the roadway at Elkhorn Creek and CC Highway about 7 miles east of Goodman.				
BARRY COUNTY --- 0.2 NE MONETT [36.92, -93.92], 0.2 ENE MONETT [36.92, -93.92], 0.3 WSW MONETT [36.92, -93.93], 0.4 W MONETT [36.92, -93.93]				
	05/30/13 21:30 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 22:30 CST		0	Source: Public
There were several reports and pictures from Facebook of flooded streets and impassable roads due to flash flooding.				
LAWRENCE COUNTY --- 3.0 NNE STOTTS CITY [37.14, -93.95], 3.0 SSW PHELPS [37.14, -93.95], 3.0 NNE STOTTS CITY [37.14, -93.94], 2.7 NNE STOTTS CITY [37.14, -93.95]				
	05/30/13 21:30 CST		0	Flash Flood (due to Heavy Rain)
	05/30/13 22:30 CST		0	Source: Department of Highways
Highway 97 was closed due to flooding.				
WRIGHT COUNTY --- 0.6 E HARTVILLE [37.25, -92.51]				
	05/30/13 21:50 CST		0	Heavy Rain
	05/30/13 22:50 CST		0	Source: Public
Rainfall of 3.40 inches fell in several hours.				
HOWELL COUNTY --- 5.0 W OLDEN [36.86, -92.01], 2.1 NW OLDEN [36.89, -91.94]				
	05/30/13 23:20 CST		5K	Tornado (EF1, L: 4.28 mi , W: 400 yd)
	05/30/13 23:25 CST		0	Source: Public
A tornado uprooted numerous trees along its 4 mile path. Several bales of hay were picked up and thrown. An outbuilding was destroyed near a dairy farm. The width of the path was estimated about a quarter of a mile wide. Estimated maximum winds were up to 100 mph.				
HOWELL COUNTY --- 0.6 E OLDEN [36.87, -91.91]				
	05/30/13 23:29 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/13 23:29 CST		0	Source: Emergency Manager
A tree was blown down.				
HOWELL COUNTY --- 1.4 SE LEOTA [36.52, -92.01], 1.4 ESE LEOTA [36.52, -92.01], 1.1 ESE LEOTA [36.52, -92.01], 1.0 SE LEOTA [36.52, -92.02]				
	05/31/13 00:56 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 01:56 CST		0	Source: Emergency Manager
Several low water crossings were flooded and impassable.				
WEBSTER COUNTY --- 0.9 SSE MARSHFIELD [37.32, -92.91], 1.0 SSE MARSHFIELD [37.32, -92.91], 0.9 SSE MARSHFIELD [37.32, -92.91], 0.8 SSE MARSHFIELD [37.32, -92.91]				
	05/31/13 02:13 CST		0	Flood (due to Heavy Rain)
	05/31/13 04:13 CST		0	Source: Department of Highways
MODOT reported several low water crossings flooded and closed.				
LAWRENCE COUNTY --- 2.8 NNE STOTTS CITY [37.14, -93.95], 2.9 SSW PHELPS [37.14, -93.94], 2.9 SE RESCUE [37.15, -93.95], 2.7 NNE STOTTS CITY [37.14, -93.96]				
	05/31/13 02:15 CST		0	Flood (due to Heavy Rain)
	05/31/13 03:15 CST		0	Source: Department of Highways
MODOT reported Highway 96 north of Stotts City was closed due to high water.				
BENTON COUNTY --- 0.7 S LINCOLN [38.39, -93.33]				
	05/31/13 06:35 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/31/13 06:35 CST		0	Source: Law Enforcement
Several trees were down. One tree fell on a garage.				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DALLAS COUNTY --- 0.7 N URBANA [37.84, -93.17]				
	05/31/13 07:05 CST		0	Hail (1.00 in)
	05/31/13 07:05 CST		0	Source: Public
A picture from Facebook showed quarter sized hail.				
MORGAN COUNTY --- 0.7 N MARVIN [38.43, -92.77]				
	05/31/13 07:10 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/13 07:10 CST		0	Source: State Official
A couple of trees were blocking Highway C and Highway E.				
LAWRENCE COUNTY --- 3.3 N MT VERNON ARPT [37.12, -93.90], 3.2 N MT VERNON ARPT [37.12, -93.90], 3.3 N MT VERNON ARPT [37.12, -93.90], 3.3 N MT VERNON ARPT [37.12, -93.90]				
	05/31/13 08:00 CST	1	0	Flood (due to Heavy Rain)
	05/31/13 08:00 CST		0	Source: Fire Department/Rescue
Two people attempted to cross a low water bridge on County Road 2110 three miles west of Mount Vernon along the Spring River . One male was rescued in the river and the other male drowned. His body was later recovered. Heavy rainfall from the previous night led to elevated water levels on area streams.				
Direct Fatalities: M72VE				
JASPER COUNTY --- 0.7 WNW JASPER [37.33, -94.33], 1.9 W JASPER [37.33, -94.35], 3.0 WSW JASPER [37.31, -94.37], 2.4 SW JASPER [37.31, -94.36]				
	05/31/13 13:58 CST		0	Flood (due to Heavy Rain)
	05/31/13 14:58 CST		0	Source: Law Enforcement
Several roads were flooded across Jasper County. These included Jackpine Road from County Road 160 to County Road 170. County Road 180 from Highway 96 to Kafir Road was flooded. County Road 90 from Harmony Road to Ivory Road was flooded. These roadways were along the Spring River.				
LACLEDE COUNTY --- 1.1 E ELDRIDGE [37.83, -92.75]				
	05/31/13 14:35 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/31/13 14:35 CST		0	Source: Fire Department/Rescue
A communication tower was blown down.				
BENTON COUNTY --- 2.6 SW MORA [38.49, -93.25]				
	05/31/13 16:31 CST		0	Hail (0.75 in)
	05/31/13 16:31 CST		0	Source: COOP Observer
MORGAN COUNTY --- 7.2 W ZWANZIG [38.31, -93.06]				
	05/31/13 16:46 CST		0	Hail (1.75 in)
	05/31/13 16:46 CST		0	Source: State Official
MORGAN COUNTY --- 0.7 N FLORENCE [38.59, -92.98]				
	05/31/13 17:26 CST		0	Heavy Rain
	05/31/13 19:26 CST		0	Source: Emergency Manager
Three inches of rainfall fell in about 2 and a half hours.				
MILLER COUNTY --- 0.5 E TUSCUMBIA [38.23, -92.46]				
	05/31/13 17:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/31/13 17:30 CST		0	Source: Public
A picture from Facebook showed a tree on a house.				
GREENE COUNTY --- FAIR GROVE [37.38, -93.15]				
	05/31/13 18:00 CST		0	Lightning
	05/31/13 18:00 CST	2	0	Source: Broadcast Media
Two people were struck by lightning and knocked unconscious at an outdoor rodeo. Both individuals were taken to an area hospital and later released.				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CEDAR COUNTY --- 1.3 ESE CAPLINGER MILLS [37.79, -93.80]				
	05/31/13 18:15 CST		50K	Hail (2.50 in)
	05/31/13 18:15 CST		0	Source: Broadcast Media
Several houses had roof damage and cars had hail damage due to the large hail stones.				
CEDAR COUNTY --- 2.8 N STOCKTON [37.74, -93.80]				
	05/31/13 18:15 CST		0	Hail (1.75 in)
	05/31/13 18:15 CST		0	Source: Emergency Manager
BARTON COUNTY --- 1.8 ESE LIBERAL [37.56, -94.50], 1.6 ESE LIBERAL [37.57, -94.50], 2.0 E LIBERAL [37.56, -94.49], 2.1 ESE LIBERAL [37.56, -94.49]				
	05/31/13 18:40 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 19:40 CST		0	Source: Law Enforcement
High water was flowing over Highway K east of Liberal.				
MORGAN COUNTY --- 2.1 SE GLENSTED [38.50, -92.84], 1.9 SE GLENSTED [38.50, -92.85], 1.8 SE GLENSTED [38.50, -92.85], 2.0 SE GLENSTED [38.50, -92.84]				
	05/31/13 18:45 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 19:45 CST		0	Source: Law Enforcement
Highway E was flooded by high water.				
MORGAN COUNTY --- 3.0 NNW GRAVOIS MILLS [38.36, -92.84], 2.8 NNW GRAVOIS MILLS [38.36, -92.84], 2.9 NNW GRAVOIS MILLS [38.36, -92.84], 3.0 NNW GRAVOIS MILLS [38.36, -92.84]				
	05/31/13 18:45 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 19:45 CST		0	Source: Law Enforcement
Highway MM was flooded.				
CEDAR COUNTY --- STOCKTON [37.70, -93.80], 0.1 NW STOCKTON [37.70, -93.80], 0.3 ENE STOCKTON [37.70, -93.79], 0.4 E STOCKTON [37.70, -93.79]				
	05/31/13 19:00 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 20:00 CST		0	Source: Law Enforcement
There were numerous roadways in Stockton which were impassable due to high water.				
POLK COUNTY --- 2.3 WNW BURNS [37.61, -93.36]				
	05/31/13 19:06 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/13 19:06 CST		0	Source: Department of Highways
A tree was reported down across Highway AA just north of Highway 32 blocking both lanes of traffic.				
DALLAS COUNTY --- 0.7 N URBANA [37.84, -93.17]				
	05/31/13 19:10 CST		0	Hail (1.25 in)
	05/31/13 19:10 CST		0	Source: Public
A picture of the hail was on Facebook.				
HICKORY COUNTY --- ELKTON [37.85, -93.43]				
	05/31/13 19:10 CST		0	Hail (1.00 in)
	05/31/13 19:10 CST		0	Source: Emergency Manager
Widespread nickle to quarter sized hail was reported across southern Hickory County.				
MARIES COUNTY --- 1.8 SW BELLE [38.26, -91.74], 1.6 SW BELLE [38.26, -91.74], 1.6 SSW BELLE [38.26, -91.74], 1.7 SW BELLE [38.26, -91.74]				
	05/31/13 19:20 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 20:20 CST		0	Source: Law Enforcement
Highway 42 was flooded one half mile west of Highway 28.				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MILLER COUNTY --- 0.8 NW AURORA SPGS [38.34, -92.59], 0.9 NW AURORA SPGS [38.34, -92.59], 0.9 NW AURORA SPGS [38.34, -92.59], 0.8 NW AURORA SPGS [38.34, -92.59]				
	05/31/13 19:30 CST	1	0	Flash Flood (due to Heavy Rain)
	05/31/13 19:30 CST		0	Source: Fire Department/Rescue
A teen was near a storm drain culvert and was swept away by quickly rising water . His body was later recovered along a creek about half a mile from the original location. Thunderstorms with heavy rainfall were moving through the area at the time.				
Direct Fatalities: M17OU				
NEWTON COUNTY --- 2.1 NNE SENECA [36.88, -94.59]				
	05/31/13 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/13 19:30 CST		0	Source: Law Enforcement
A tree fell down across a driveway.				
CEDAR COUNTY --- 2.8 E STOCKTON [37.70, -93.75], 2.9 NE STOCKTON RESV NORTH [37.70, -93.75], 2.8 NE STOCKTON RESV NORTH [37.70, -93.75], 2.7 NE STOCKTON RESV NORTH [37.70, -93.75]				
	05/31/13 19:37 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 20:37 CST		0	Source: Law Enforcement
There were numerous reports of roads closed due to flooding.				
MILLER COUNTY --- 0.5 ESE ELDON [38.35, -92.57], 0.3 ESE ELDON [38.35, -92.57], 0.9 E ELDON [38.35, -92.56], 1.0 E ELDON [38.35, -92.56]				
	05/31/13 19:50 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 20:50 CST		0	Source: Law Enforcement
There was widespread flooding of roadways in the Eldon area.				
MORGAN COUNTY --- 0.9 SW GRAVOIS MILLS [38.31, -92.83]				
	05/31/13 20:05 CST		0	Heavy Rain
	05/31/13 21:05 CST		0	Source: Public
Rainfall of 3.33 inches was reported in 4 hours.				
MORGAN COUNTY --- 3.6 NNW GRAVOIS MILLS [38.37, -92.84], 3.5 NNW GRAVOIS MILLS [38.37, -92.84], 3.5 NNW GRAVOIS MILLS [38.37, -92.83], 3.7 NNW GRAVOIS MILLS [38.37, -92.84]				
	05/31/13 20:29 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 21:29 CST		0	Source: Emergency Manager
A high water rescue took place at a low water crossing.				
LACLEDE COUNTY --- 2.3 SW LEBANON [37.66, -92.70], 2.3 SW LEBANON [37.66, -92.70], 2.5 SW LEBANON [37.65, -92.70], 2.4 SW LEBANON [37.66, -92.70]				
	05/31/13 21:00 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 22:00 CST		0	Source: Public
High water up to a foot deep was over the east bound lane of Highway 32.				
GREENE COUNTY --- 1.6 SE MUMFORD [37.16, -93.20], 1.6 SW CHERRY VLY ESTATES [37.16, -93.20], 1.8 ENE SEQUIOTA [37.16, -93.20], 1.7 ENE SEQUIOTA [37.16, -93.20]				
	05/31/13 21:34 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 22:34 CST		0	Source: Public
High water was reported over County Road 123 and County Road 146.				
GREENE COUNTY --- 1.5 SSE ELWOOD [37.21, -93.42], 1.4 S ELWOOD [37.21, -93.43], 1.2 SSE ELWOOD [37.21, -93.42], 1.3 SSE ELWOOD [37.21, -93.42]				
	05/31/13 21:43 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 22:43 CST		0	Source: Amateur Radio
A foot of water was over the intersection of Highway B and Highway 266.				

Storm Data and Unusual Weather Phenomena - May 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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GREENE COUNTY --- 2.6 SE MULROY [37.22, -93.14], 2.8 N SPRINGFIELD BAR H AR [37.22, -93.13], 2.7 SE MULROY [37.22, -93.13], 2.6 SE MULROY [37.22, -93.14]				
	05/31/13 21:43 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 22:43 CST		0	Source: Broadcast Media
Water was over the roadway at the intersection of Division and Highway 125.				
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GREENE COUNTY --- 0.8 SW WALNUT GROVE [37.41, -93.56], 0.8 SW WALNUT GROVE [37.41, -93.56], 0.6 SW WALNUT GROVE [37.41, -93.56], 0.7 SSW WALNUT GROVE [37.41, -93.56]				
	05/31/13 21:56 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 22:56 CST		0	Source: Emergency Manager
A foot of water was over the road in Walnut Grove.				
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WRIGHT COUNTY --- 1.6 ENE HARTVILLE [37.26, -92.49], 1.4 E HARTVILLE [37.25, -92.49], 1.1 ENE HARTVILLE [37.26, -92.50], 1.5 ENE HARTVILLE [37.26, -92.50]				
	05/31/13 21:56 CST		0	Flash Flood (due to Heavy Rain)
	05/31/13 22:56 CST		0	Source: Amateur Radio
Several low water crossings throughout the county were flooded.				
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DOUGLAS COUNTY --- 1.1 E MIDWAY [37.03, -92.58]				
	05/31/13 22:20 CST		0	Hail (1.00 in)
	05/31/13 22:20 CST		0	Source: Amateur Radio
A slow moving trough across the central portions of the country helped develop several rounds of severe thunderstorms and flash flooding across the Missouri Ozarks.				