

Storm Data and Unusual Weather Phenomena - April 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Extreme Southeast				
CHEROKEE COUNTY --- CRESTLINE [37.17, -94.70]				
	04/13/12 16:40 CST	0		Hail (1.00 in)
	04/13/12 16:40 CST	0		Source: Emergency Manager
Thunderstorms moving across Cherokee County produced a report of quarter sized hail.				
CHEROKEE COUNTY --- 2.2 W HALLOWELL [37.17, -95.04], 1.7 W HALLOWELL [37.17, -95.03]				
	04/15/12 06:00 CST	0		Thunderstorm Wind (EG 52 kt)
	04/15/12 06:00 CST	0		Source: Emergency Manager
The Emergency Manager estimated winds at 50 to 60 miles per hour.				
CHEROKEE COUNTY --- 0.7 N WEIR [37.31, -94.77], 0.7 N WEIR [37.31, -94.77]				
	04/15/12 06:14 CST	5K		Thunderstorm Wind (EG 50 kt)
	04/15/12 06:14 CST	0		Source: Emergency Manager
An 8 inch diameter tree was snapped and the roof of a building in town was damaged.				
Thunderstorms moving across the region produced some isolated high winds and wind damage.				
CHEROKEE COUNTY --- DAISY HILL [37.33, -94.78]				
	04/29/12 03:24 CST	0		Hail (1.00 in)
	04/29/12 03:24 CST	0		Source: Emergency Manager
CRAWFORD COUNTY --- 0.9 NE FRONTENAC [37.46, -94.69]				
	04/29/12 03:38 CST	0		Hail (0.75 in)
	04/29/12 03:38 CST	0		Source: Trained Spotter
CRAWFORD COUNTY --- 0.6 E CHEROKEE [37.35, -94.81]				
	04/29/12 04:04 CST	0		Hail (1.00 in)
	04/29/12 04:04 CST	0		Source: Trained Spotter
CRAWFORD COUNTY --- 0.6 E CHEROKEE [37.35, -94.81]				
	04/29/12 04:04 CST	0		Thunderstorm Wind (EG 52 kt)
	04/29/12 04:04 CST	0		Source: Trained Spotter
A spotter reported wind gusts up to 60 mph.				
CRAWFORD COUNTY --- 0.7 S PITTSBURG [37.41, -94.70]				
	04/29/12 04:13 CST	0		Hail (0.75 in)
	04/29/12 04:13 CST	0		Source: Law Enforcement
CHEROKEE COUNTY --- 2.8 ESE SHERWIN [37.17, -94.90]				
	04/29/12 04:38 CST	0		Hail (0.75 in)
	04/29/12 04:38 CST	0		Source: Emergency Manager
BOURBON COUNTY --- 3.4 NE HIATTVILLE [37.75, -94.83]				
	04/29/12 20:08 CST	0		Hail (1.00 in)
	04/29/12 20:08 CST	0		Source: Law Enforcement
BOURBON COUNTY --- 0.9 NW FT SCOTT [37.84, -94.71]				
	04/29/12 20:25 CST	0		Hail (0.75 in)
	04/29/12 20:25 CST	0		Source: Emergency Manager
CRAWFORD COUNTY --- 0.9 SW GREENBUSH [37.51, -94.99]				

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	04/29/12 22:35 CST		0	Thunderstorm Wind (EG 52 kt)
	04/29/12 22:35 CST		0	Source: Law Enforcement

A Sheriff Deputy estimated wind gusts up to 60 mph.

CHEROKEE COUNTY --- WEST MINERAL [37.28, -94.92]

	04/29/12 22:50 CST		0	Hail (1.00 in)
	04/29/12 22:50 CST		0	Source: Emergency Manager

CHEROKEE COUNTY --- WEST MINERAL [37.28, -94.92]

	04/29/12 22:50 CST		0	Thunderstorm Wind (EG 52 kt)
	04/29/12 22:50 CST		0	Source: Emergency Manager

The Emergency Manager estimated wind gusts up to 60 mph.

A stalled frontal boundary across southeast Kansas and an upper level trough over the region developed strong to severe storms. These storms produced marginal severe hail and severe wind gusts.

MISSOURI, Southwest

ST. CLAIR COUNTY --- OSCEOLA [38.05, -93.70]

	04/04/12 19:04 CST		0	Hail (0.88 in)
	04/04/12 19:04 CST		0	Source: Law Enforcement

An upper level low over the Ozarks helped to develop an isolated strong storm which produced non severe hail.

NEWTON COUNTY --- 0.6 E SAGINAW [37.02, -94.47]

	04/13/12 17:15 CST		0	Hail (1.00 in)
	04/13/12 17:15 CST		0	Source: Public

JASPER COUNTY --- 0.9 SW DUENWEG [37.07, -94.43]

	04/13/12 17:23 CST		0	Hail (1.00 in)
	04/13/12 17:23 CST		0	Source: Public

JASPER COUNTY --- AVILLA [37.20, -94.13]

	04/13/12 18:20 CST		0	Hail (0.88 in)
	04/13/12 18:20 CST		0	Source: Public

LAWRENCE COUNTY --- 1.5 SSE OLINGER [37.25, -93.94]

	04/13/12 18:45 CST		25K	Hail (2.50 in)
	04/13/12 18:45 CST		0	Source: Law Enforcement

Hail fell in rural portions of the county, however, a few homes received roof damage and several vehicles were damaged.

DADE COUNTY --- 2.8 S PENNSBORO [37.29, -93.84]

	04/13/12 18:55 CST		0	Hail (1.25 in)
	04/13/12 18:55 CST		0	Source: Amateur Radio

LAWRENCE COUNTY --- 1.1 E ROUND GROVE [37.27, -93.90]

	04/13/12 19:03 CST		0	Hail (1.25 in)
	04/13/12 19:03 CST		0	Source: Amateur Radio

GREENE COUNTY --- 0.7 S WALNUT GROVE [37.41, -93.55]

	04/13/12 19:37 CST		0	Hail (0.75 in)
	04/13/12 19:37 CST		0	Source: Public

POLK COUNTY --- 2.2 SSE FAIR PLAY [37.60, -93.57], 2.3 SSE FAIR PLAY [37.60, -93.56]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/13/12 20:30 CST		0	Thunderstorm Wind (EG 52 kt)
	04/13/12 20:30 CST		0	Source: Emergency Manager
Numerous large limbs up to 6 inches in diameter were blown down and lying across Highway 123.				
A warm front along with an upper level disturbance developed severe thunderstorms across portions of southwest Missouri which produced up to baseball sized hail.				
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MORGAN COUNTY --- 5.3 SW ZWANZIG [38.27, -92.99], 5.5 SW ZWANZIG [38.27, -93.00], 5.8 SW ZWANZIG [38.26, -92.99], 5.4 SW ZWANZIG [38.27, -92.99]	04/14/12 00:45 CST		0	Flash Flood (due to Heavy Rain)
	04/14/12 01:45 CST		0	Source: State Official
Franklin Road was flooded with six to eight inches of water flowing over the roadway. Deer Ridge, Little Buffalo, and Ivy Ben Roads were also flooded due to high water.				
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MARIES COUNTY --- 2.3 WSW SHANTYTOWN [38.02, -92.09], 2.4 WSW SHANTYTOWN [38.02, -92.09], 2.1 WSW SHANTYTOWN [38.02, -92.08], 1.8 WSW SHANTYTOWN [38.02, -92.08]	04/14/12 00:48 CST		0	Flash Flood (due to Heavy Rain)
	04/14/12 01:48 CST		0	Source: Trained Spotter
Three feet of water was reported over Farm Road 624 along the Maries River.				
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PULASKI COUNTY --- 2.6 ESE HELM [37.96, -92.11], 2.3 S DIXON [37.97, -92.10], 2.3 S DIXON [37.97, -92.11], 2.4 ESE HELM [37.96, -92.11]	04/14/12 01:32 CST		0	Flash Flood (due to Heavy Rain)
	04/14/12 02:32 CST		0	Source: Trained Spotter
A foot of water was reported flowing over Highway O along Jones Creek.				
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NEWTON COUNTY --- NEOSHO [36.87, -94.37], 0.0 SSW NEOSHO [36.87, -94.37], 0.1 W NEOSHO [36.87, -94.37], 0.0 WNW NEOSHO [36.87, -94.37]	04/14/12 07:42 CST		0	Flash Flood (due to Heavy Rain)
	04/14/12 08:42 CST		0	Source: State Official
Spring and Brook streets were closed in Neosho due to flooding.				
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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]	04/14/12 08:22 CST		0	Flash Flood (due to Heavy Rain)
	04/14/12 09:22 CST		0	Source: State Official
Street flooding was reported near Newman and Prosperity roads in Joplin.				
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MORGAN COUNTY --- 1.8 SE EXCELSIOR [38.46, -92.70], 1.5 SSE EXCELSIOR [38.46, -92.71], 1.4 SSE EXCELSIOR [38.46, -92.71], 1.6 SE EXCELSIOR [38.46, -92.70]	04/14/12 08:45 CST		0	Flood (due to Heavy Rain)
	04/14/12 09:45 CST		0	Source: State Official
Kelsey and Morgan roads were impassable due to high water.				
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MORGAN COUNTY --- 1.1 E FLORENCE [38.58, -92.96], 1.4 ESE FLORENCE [38.58, -92.95], 1.0 ESE FLORENCE [38.58, -92.96], 1.0 E FLORENCE [38.58, -92.96]	04/14/12 08:50 CST		0	Flood (due to Heavy Rain)
	04/14/12 09:50 CST		0	Source: Department of Highways
Route BB was closed due to high water.				
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MILLER COUNTY --- 0.9 NW ST ANTHONY [38.18, -92.29], 0.9 N ST ANTHONY [38.18, -92.28], 1.2 NNW ST ANTHONY [38.19, -92.29], 1.3 NW ST ANTHONY [38.18, -92.29]	04/14/12 09:00 CST		0	Flood (due to Heavy Rain)
	04/14/12 10:00 CST		0	Source: Department of Highways
Route A was closed due to high water.				
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MILLER COUNTY --- 8.1 SE IBERIA [38.03, -92.20], 7.8 SE IBERIA [38.03, -92.21], 7.7 SE IBERIA [38.03, -92.21], 7.9 SE IBERIA [38.03, -92.20]				

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	04/14/12 09:00 CST		0	Flood (due to Heavy Rain)
	04/14/12 10:00 CST		0	Source: Department of Highways
Route K was closed due to high water.				
A stalled out front combined with several upper level disturbances moving across the Ozarks produced several rounds of thunderstorms which produced heavy rainfall and caused flooding.				
NEWTON COUNTY --- 0.7 S GRANBY [36.91, -94.27]				
	04/15/12 11:31 CST		0	Hail (0.75 in)
	04/15/12 11:31 CST		0	Source: Trained Spotter
BARRY COUNTY --- 1.3 WSW CASSVILLE [36.67, -93.89]				
	04/15/12 12:50 CST		0	Hail (1.00 in)
	04/15/12 12:50 CST		0	Source: Public
BARRY COUNTY --- CASSVILLE [36.68, -93.87]				
	04/15/12 12:53 CST		0	Hail (1.00 in)
	04/15/12 12:53 CST		0	Source: Public
STONE COUNTY --- 2.1 S NOTCH [36.64, -93.35]				
	04/15/12 14:18 CST		0	Hail (0.75 in)
	04/15/12 14:18 CST		0	Source: Trained Spotter
CAMDEN COUNTY --- 0.5 E HURRICANE DECK [38.13, -92.79]				
	04/15/12 15:11 CST		0	Hail (1.00 in)
	04/15/12 15:11 CST		0	Source: Public
MORGAN COUNTY --- 4.9 S GRAVOIS MILLS ARPT [38.20, -92.81]				
	04/15/12 15:15 CST		10K	Hail (1.75 in)
	04/15/12 15:15 CST		0	Source: State Official
Hail caused minor roof and vehicle damage on the airport grounds.				
MORGAN COUNTY --- 2.1 NE BARNETT [38.40, -92.64]				
	04/15/12 15:30 CST		0	Hail (0.75 in)
	04/15/12 15:30 CST		0	Source: Public
DENT COUNTY --- 0.9 NE JADWIN [37.49, -91.57], 1.1 NE JADWIN [37.49, -91.56]				
	04/15/12 17:05 CST		0	Thunderstorm Wind (EG 50 kt)
	04/15/12 17:05 CST		0	Source: Emergency Manager
A few trees were blown down across State Highway BB.				
DENT COUNTY --- 2.3 WNW SALEM [37.66, -91.59], 2.0 WNW SALEM [37.66, -91.58]				
	04/15/12 17:05 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	04/15/12 17:05 CST		0	Source: Emergency Manager
A shed was blown over and a tree was downed across the road on County Road 2240.				
MILLER COUNTY --- 0.5 E TUSCUMBIA [38.23, -92.46], 3.9 SW TUSCUMBIA [38.20, -92.53], 3.7 WNW ULMAN [38.19, -92.52], 1.0 SE TUSCUMBIA [38.22, -92.46]				
	04/15/12 19:58 CST		0	Flash Flood (due to Heavy Rain)
	04/15/12 19:58 CST		0	Source: Law Enforcement
Law enforcement reported several low water crossings impassable due to high water.				
A stalled out front across the Ozarks helped to develop severe thunderstorms which produced large hail and isolated wind damage.				
JASPER COUNTY --- 1.3 WNW DUENWEG [37.09, -94.44]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/24/12 23:30 CST		0	Hail (1.75 in)
	04/24/12 23:30 CST		0	Source: Public

This report was relayed through the 911 center.

An upper level disturbance interacted with a weak frontal boundary over southwest Missouri and produced an isolated severe storm.

GREENE COUNTY --- 0.7 N WILLARD [37.31, -93.43]

04/27/12 09:30 CST	0	Hail (0.75 in)
04/27/12 09:30 CST	0	Source: Fire Department/Rescue

GREENE COUNTY --- 3.0 NW EBENEZER [37.36, -93.36]

04/27/12 09:46 CST	0	Hail (0.75 in)
04/27/12 09:46 CST	0	Source: NWS Employee

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

04/27/12 09:55 CST	0	Hail (1.00 in)
04/27/12 09:55 CST	0	Source: Emergency Manager

WEBSTER COUNTY --- 1.5 SSW ST LUKE [37.41, -92.94]

04/27/12 10:44 CST	0	Hail (0.88 in)
04/27/12 10:44 CST	0	Source: CoCoRaHS

VERNON COUNTY --- 1.3 ENE NEVADA [37.84, -94.35]

04/27/12 20:08 CST	0	Hail (0.75 in)
04/27/12 20:08 CST	0	Source: Law Enforcement

CEDAR COUNTY --- 0.9 NE EL DORADO SPGS [37.88, -94.02]

04/27/12 20:36 CST	0	Hail (0.75 in)
04/27/12 20:36 CST	0	Source: Emergency Manager

CEDAR COUNTY --- 1.1 W COAL HILL [37.88, -93.97]

04/27/12 20:42 CST	0	Hail (1.00 in)
04/27/12 20:42 CST	0	Source: Public

DADE COUNTY --- 1.8 WNW CEDARVILLE [37.58, -94.01]

04/29/12 05:20 CST	0	Hail (0.75 in)
04/29/12 05:20 CST	0	Source: COOP Observer

CEDAR COUNTY --- 1.4 N STOCKTON RESV SOUTH [37.62, -93.80]

04/29/12 05:36 CST	0	Hail (0.75 in)
04/29/12 06:36 CST	0	Source: CoCoRaHS

POLK COUNTY --- 1.5 NNE RIMBY [37.79, -93.24], 1.3 NNE RIMBY [37.79, -93.24], 1.1 NNE RIMBY [37.79, -93.24], 1.3 N RIMBY [37.79, -93.25]

04/29/12 12:02 CST	0	Flash Flood (due to Heavy Rain)
04/29/12 13:02 CST	0	Source: Department of Highways

MODOT reported water over State Highway HH at Ingles Creek.

VERNON COUNTY --- 1.8 NW ELLIS [37.84, -94.49], 1.6 ENE DEERFIELD [37.84, -94.49], 1.7 ENE DEERFIELD [37.84, -94.49], 1.8 ENE DEERFIELD [37.84, -94.49]

04/29/12 21:38 CST	0	Flash Flood (due to Heavy Rain)
04/29/12 22:38 CST	0	Source: Law Enforcement

A section of Highway 54 was flooded approximately one mile east of Deerfield as Dry Wood Creek flooded over the highway.

VERNON COUNTY --- 1.3 ENE DEERFIELD [37.84, -94.50], 1.7 ENE DEERFIELD [37.84, -94.49], 1.8 NNW ELLIS [37.84, -94.49], 1.4 NE DEERFIELD [37.84, -94.50]

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	04/29/12 22:27 CST		0	Flash Flood (due to Heavy Rain)
	04/29/12 23:27 CST		0	Source: Department of Highways

Both eastbound and westbound lanes of Highway 54 were closed due to flooding of Dry Wood Creek.

VERNON COUNTY --- 4.3 SSE HORTON [37.92, -94.35], 4.8 NNW NEVADA ARPT [37.91, -94.36], 4.3 S HORTON [37.92, -94.37], 3.9 SSE HORTON [37.93, -94.36]

04/29/12 22:27 CST	0	Flash Flood (due to Heavy Rain)
04/29/12 23:27 CST	0	Source: Law Enforcement

Highway 71 north of Nevada was closed due to flooding.

CEDAR COUNTY --- 0.7 N EL DORADO SPGS [37.88, -94.03], 0.6 N EL DORADO SPGS [37.88, -94.03], 0.7 NNE EL DORADO SPGS [37.88, -94.02], 0.8 NNE EL DORADO SPGS [37.88, -94.03]

04/29/12 22:39 CST	0	Flash Flood (due to Heavy Rain)
04/29/12 23:39 CST	0	Source: Law Enforcement

Several streets were flooded and impassable at El Dorado Springs.

BARTON COUNTY --- 1.1 E IANTHA [37.52, -94.40], 1.2 ESE IANTHA [37.52, -94.40], 1.0 E IANTHA [37.52, -94.40], 1.0 E IANTHA [37.52, -94.40]

04/30/12 00:39 CST	0	Flash Flood (due to Heavy Rain)
04/30/12 01:39 CST	0	Source: Law Enforcement

Several roads in Iantha were flooded and impassable.

BARTON COUNTY --- 2.7 E MINDENMINES [37.48, -94.55], 2.7 E MINDENMINES [37.48, -94.55], 2.5 E MINDENMINES [37.48, -94.55], 2.5 E MINDENMINES [37.48, -94.56]

04/30/12 00:39 CST	0	Flash Flood (due to Heavy Rain)
04/30/12 01:39 CST	0	Source: Law Enforcement

A portion of Highway M was flooded.

HICKORY COUNTY --- 5.1 S WEAUBLEAU [37.83, -93.57], 4.8 S WEAUBLEAU [37.83, -93.54]

04/30/12 00:56 CST	5K	Tornado (EF0, L: 1.20 mi , W: 100 yd)
04/30/12 00:58 CST	0	Source: Emergency Manager

A weak tornado briefly touched down between Panther Creek along Farm Road 11 and Highway 123 in far southwest Hickory County. The tornado uprooted trees and destroyed a barn. Maximum winds were estimated at 70 mph.

VERNON COUNTY --- 1.3 ENE NEVADA [37.84, -94.35], 1.3 ENE NEVADA [37.84, -94.35], 1.3 NE NEVADA [37.84, -94.35], 1.3 ENE NEVADA [37.84, -94.35]

04/30/12 03:27 CST	0	Flash Flood (due to Heavy Rain)
04/30/12 04:27 CST	0	Source: Law Enforcement

South Spring Street was closed due to flooding.

VERNON COUNTY --- 1.8 NW ELLIS [37.84, -94.49], 1.4 NNW ELLIS [37.84, -94.48], 1.5 NNW ELLIS [37.84, -94.48], 1.9 NNW ELLIS [37.84, -94.48]

04/30/12 03:27 CST	0	Flash Flood (due to Heavy Rain)
04/30/12 04:27 CST	0	Source: Law Enforcement

Highway 54 was closed at County Road 850 due to flooding.

VERNON COUNTY --- 1.8 SW NEVADA [37.81, -94.39], 1.9 SW NEVADA [37.81, -94.39], 2.0 SW NEVADA [37.81, -94.39], 1.9 SW NEVADA [37.81, -94.39]

04/30/12 03:27 CST	5K	Flash Flood (due to Heavy Rain)
04/30/12 04:27 CST	0	Source: Law Enforcement

A section of Panama Road was washed out.

VERNON COUNTY --- 3.7 SSE HORTON [37.93, -94.36], 4.3 S HORTON [37.92, -94.37], 4.5 NNW NEVADA ARPT [37.91, -94.35], 4.2 SSE HORTON [37.92, -94.35]

04/30/12 03:27 CST	0	Flash Flood (due to Heavy Rain)
04/30/12 04:27 CST	0	Source: Law Enforcement

Highway 71 was closed due to flooding.

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MORGAN COUNTY --- 1.1 E FLORENCE [38.58, -92.96], 1.1 ESE FLORENCE [38.58, -92.96], 1.2 ESE FLORENCE [38.58, -92.96], 1.3 E FLORENCE [38.58, -92.96]				
	04/30/12 07:00 CST		0	Flood (due to Heavy Rain)
	04/30/12 08:00 CST		0	Source: Department of Highways
Route B was flooded at Gabriel Creek.				
BARTON COUNTY --- 2.8 WSW HANNON [37.62, -94.55], 2.8 WSW HANNON [37.62, -94.55], 2.8 WSW HANNON [37.62, -94.55], 2.7 WSW HANNON [37.62, -94.55]				
	04/30/12 07:10 CST		0	Flood (due to Heavy Rain)
	04/30/12 08:10 CST		0	Source: Department of Highways
A low water crossing on Route K was flooded.				
BARTON COUNTY --- 1.7 SSW BOSTON [37.40, -94.31], 1.7 SSW BOSTON [37.40, -94.31], 1.5 SSW BOSTON [37.40, -94.31], 1.4 SSW BOSTON [37.40, -94.31]				
	04/30/12 07:15 CST		0	Flood (due to Heavy Rain)
	04/30/12 08:15 CST		0	Source: Department of Highways
Highway 126 was closed to due flooding.				
BARTON COUNTY --- 3.9 SE MINDENMINES [37.44, -94.55], 3.6 SE MINDENMINES [37.44, -94.56], 3.4 SE MINDENMINES [37.45, -94.56], 3.5 SE MINDENMINES [37.44, -94.55]				
	04/30/12 08:55 CST		0	Flood (due to Heavy Rain)
	04/30/12 09:55 CST		0	Source: Department of Highways
Route M was closed due to flooding.				
VERNON COUNTY --- 2.2 E REO [37.80, -94.58], 2.2 E REO [37.80, -94.58], 2.4 E REO [37.80, -94.58], 2.4 E REO [37.80, -94.58]				
	04/30/12 09:28 CST		0	Flood (due to Heavy Rain)
	04/30/12 10:28 CST		0	Source: Department of Highways

Route KK was closed due to flooding.

A stalled frontal boundary over the Ozarks and an upper trough over the region resulted in the development of several rounds of thunderstorms which produced very heavy rainfall. There were a few strong to severe thunderstorms that produced marginal severe hail and one weak tornado.