

Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Extreme Southeast				
(KS-Z097) CRAWFORD, (KS-Z101) CHEROKEE				
	02/11/08 05:00 CST	0		Ice Storm
	02/11/08 13:00 CST	0		
An ice storm brought freezing rain and sleet to extreme southeast Kansas. Ice accumulations of one quarter to one half inch were common with locally higher amounts around three quarters of an inch.				
(KS-Z073) BOURBON, (KS-Z097) CRAWFORD, (KS-Z101) CHEROKEE				
	02/21/08 05:00 CST	0		Ice Storm
	02/21/08 13:00 CST	0		
An ice storm brought significant accumulations of freezing rain and sleet to extreme southeast Kansas. Accumulations of one quarter to three quarters of an inch were common. The primary precipitation type was sleet and was accompanied by thunder and lightning.				
MISSOURI, Southwest				
ST. CLAIR COUNTY --- OSCEOLA [38.05, -93.70]				
	02/04/08 19:33 CST	0		Hail (0.88 in)
	02/04/08 19:33 CST	0		Source: Law Enforcement
GREENE COUNTY --- ASH GROVE [37.32, -93.58]				
	02/04/08 22:53 CST	0		Hail (0.75 in)
	02/04/08 22:53 CST	0		Source: Law Enforcement
GREENE COUNTY --- 2.1 S ASH GROVE [37.29, -93.58]				
	02/04/08 23:10 CST	0		Hail (0.75 in)
	02/04/08 23:10 CST	0		Source: Trained Spotter
GREENE COUNTY --- 2.6 WNW HICKORY BARREN [37.37, -93.27]				
	02/04/08 23:40 CST	0		Hail (1.00 in)
	02/04/08 23:40 CST	0		Source: NWS Employee
LACLEDE COUNTY --- 0.6 E LEBANON [37.68, -92.66]				
	02/04/08 23:50 CST	0		Hail (0.75 in)
	02/04/08 23:50 CST	0		Source: Emergency Manager
POLK COUNTY --- 1.8 ESE PLEASANT HOPE [37.46, -93.25], 1.8 SE PLEASANT HOPE [37.45, -93.25], 2.1 ESE PLEASANT HOPE [37.45, -93.25], 2.0 ESE PLEASANT HOPE [37.46, -93.25]				
	02/05/08 00:19 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 08:00 CST	0		Source: Emergency Manager
Two sections of Highway 215 east of Pleasant Hope became inundated with flash flooding.				
MCDONALD COUNTY --- 2.8 N ELK SPGS [36.62, -94.50], 2.1 E COY [36.67, -94.49], 0.9 NE ANDERSON [36.66, -94.42], 1.4 S ANDERSON [36.63, -94.43]				
	02/05/08 13:50 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 18:00 CST	0		Source: Law Enforcement
Sections of Highway 43 south of Anderson, and Highway 76 west of Anderson, were flooded and impassable to motorists. Several Anderson city streets, particularly near the high school, were flooded.				
LACLEDE COUNTY --- 0.8 NW CONWAY [37.51, -92.84], 4.1 E BENNETT SPGS [37.74, -92.80], 0.9 NE SLEEPER [37.76, -92.59], 2.2 WSW RUSS [37.56, -92.63]				
	02/05/08 14:40 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 19:30 CST	0		Source: Emergency Manager

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Several areas of flash flooding occurred over Laclede County. In Conway, the city storm shelter flooded. In Lebanon, extensive street flooding occurred. A bridge flooded along Highway J three miles east of Conway. A section of Highway FF was flooded between highways T and 133. Brush Creek north of Morgan flooded all low areas near its channel.

PHELPS COUNTY --- 1.5 ENE DOOLITTLE [37.96, -91.86], 1.2 WSW NORTHWYE [37.96, -91.79], 1.3 WSW ROLLA [37.94, -91.79], 1.5 ESE DOOLITTLE [37.94, -91.86]

	02/05/08 16:01 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 21:00 CST	0		Source: Emergency Manager

Numerous roads became impassable from flash flooding on the eastern edge of Rolla.

WRIGHT COUNTY --- 2.1 SSW OWENS [37.19, -92.43]

	02/05/08 16:21 CST	0		Hail (0.75 in)
	02/05/08 16:21 CST	0		Source: Law Enforcement

GREENE COUNTY --- 3.0 NW SGF DOWNTOWN ARPT [37.25, -93.27], 3.3 S PLEASANT VLY [37.25, -93.28], 4.8 NW HICKORY BARREN [37.40, -93.29], 3.4 NNE HICKORY BARREN [37.40, -93.22]

	02/05/08 17:01 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 19:00 CST	0		Source: Emergency Manager

A section of Highway CC three miles west of Fair Grove flooded and was impassable to motorists. Also, a section of National Ave. flooded as a storm reservoir spilled over the roadway near its intersection with Interstate 44.

OZARK COUNTY --- 0.6 W BAKERSFIELD [36.52, -92.16]

	02/05/08 17:01 CST	0		Hail (4.25 in)
	02/05/08 17:01 CST	0		Source: Fire Department/Rescue

DALLAS COUNTY --- 1.9 NW BUFFALO [37.67, -93.13], 0.4 SE BUFFALO ARPT [37.67, -93.07], 2.2 SE BUFFALO [37.62, -93.08], 2.0 SW BUFFALO [37.63, -93.13]

	02/05/08 17:27 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 20:30 CST	0		Source: Public

A low water crossing flooded and became impassable to motorists along a section of Kelley Road near its intersection with Highway 65.

HOWELL COUNTY --- 2.6 WSW WEST PLAINS ARPT [36.73, -91.91]

	02/05/08 17:58 CST	0		Hail (0.75 in)
	02/05/08 17:58 CST	0		Source: Public

DOUGLAS COUNTY --- 2.7 W AVA MUNI MEML ARPT [36.97, -92.73], 1.6 WNW HEST [36.91, -92.71], 2.9 E AVA [36.95, -92.60], 2.0 S MIDWAY [37.00, -92.60]

	02/05/08 22:25 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 23:30 CST	0		Source: Law Enforcement

Sections of Highways Y and 5 were closed to motorists due to flash flooding.

Marginally severe thunderstorms, mainly producing hail up to the size of quarters, also caused flash flooding in several areas. A slow moving frontal system was positioned over southern Missouri, allowing for unusual amounts of moisture and modest instability to develop along and south of this feature. Mostly non-severe thunderstorms developed at random over southern Missouri. However, two tornadic supercells approached south central Missouri from Arkansas, but failed to produce tornadoes within the Springfield, Missouri county warning area.

(MO-Z057) MILLER, (MO-Z058) MARIES, (MO-Z066) VERNON, (MO-Z068) HICKORY, (MO-Z069) CAMDEN, (MO-Z070) PULASKI, (MO-Z071) PHELPS, (MO-Z078) CEDAR, (MO-Z079) POLK, (MO-Z080) DALLAS, (MO-Z081) LACLEDE, (MO-Z082) TEXAS, (MO-Z083) DENT, (MO-Z088) JASPER, (MO-Z089) DADE, (MO-Z090) GREENE, (MO-Z091) WEBSTER, (MO-Z092) WRIGHT, (MO-Z093) NEWTON, (MO-Z094) LAWRENCE, (MO-Z095) CHRISTIAN, (MO-Z096) DOUGLAS, (MO-Z097) HOWELL, (MO-Z098) SHANNON, (MO-Z102) BARRY, (MO-Z103) STONE, (MO-Z104) TANEY, (MO-Z105) OZARK

	02/11/08 03:00 CST	0		Ice Storm
	02/12/08 23:00 CST	0		

An ice storm brought significant accumulations of sleet and freezing rain to the Missouri Ozarks. Ice accumulations of one quarter to three quarters of an inch were common. Higher amounts of one to three inches fell between the Interstate 44 and Highway 60 corridors from east of Springfield to Houston and Rolla. These ice accumulations resulted in power outages to as many as 34,000 southern

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Missouri residents. The sleet and freezing rain was accompanied by thunder and lightning.				
NEWTON COUNTY --- 4.0 NW HORNET [37.01, -94.60], 4.2 NW WENTWORTH [37.02, -94.14], 1.8 E STELLA [36.77, -94.17], 4.8 S SENECA [36.78, -94.61]				
	02/16/08 20:30 CST		0	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Law Enforcement

Widespread flash flooding occurred countywide.

WEBSTER COUNTY --- 2.2 NNE CROSS WAY [37.40, -93.04], 2.2 SW ZENAR [37.09, -93.04], 2.5 SE CRABBS [37.10, -92.70], 2.9 N SUSANNA [37.41, -92.74]				
	02/16/08 21:59 CST	1	0.25M	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Emergency Manager

Numerous roads and low lying areas experienced flash flooding countywide. One fatality occurred as a 46 year old male drove his truck into the Finley River at a low water crossing southeast of Fordland. The river swept his truck off of the road. Other locations that experienced flooding in Webster County included a section of Clearwater Drive at Acorn Hills, a section of Battleclub Road at Normady Road, a section of Highway A north of its intersection with Elm Road, a section of Highway V at its intersection with the James River, a section of Highway FF at its intersection with Panther Creek, a section of Bell Springs Road near its intersection with Dry Creek, a section near the Belford Bridge north of Fordland, and a section of Greenwood Road near Fordland.

Direct Fatalities: M46VE

LACLEDE COUNTY --- 3.6 NE SLEEPER [37.78, -92.55], 1.0 E ORIA [37.53, -92.53], 1.8 NNW CONWAY [37.52, -92.85], 4.7 ESE BENNETT SPGS [37.72, -92.78]				
	02/16/08 22:05 CST		0.25M	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Emergency Manager

Widespread flash flooding occurred across Laclede County. Specific locations that experienced this flooding included a section of Amethyst Road near its intersection with Highway J, a section of Pacific Road four miles northeast of Lebanon, the intersection of Green Hills and Park Road, low lying roads in the city of Lebanon, a section of Highway B near its intersection with Highway O, a couple of low water crossings on Highway FF near its intersection with Highway 133, a section of Highway BB two miles south of its intersection with Highway F, and several low areas along the Osage Fork River.

DALLAS COUNTY --- 1.2 NNE URBANA [37.85, -93.16], 1.5 SSW COLT [37.86, -92.94], 1.2 SSE HANDLEY [37.51, -92.93], 1.1 NW REDTOP [37.51, -93.16]				
	02/16/08 22:17 CST		0	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Law Enforcement

Widespread flooding occurred over Dallas County. A few specific locations that experienced flooding included a section of Highway 32 in Long Lane, a section of Highway A two miles south of Buffalo, a low water crossing at Highway C one mile west of its intersection with Highway 65, a low water crossing along Highway M near its intersection with Highway B, and a section of Highway H five miles south of Buffalo.

DOUGLAS COUNTY --- 2.1 NE ANN [37.05, -92.17], 1.6 NW TWIN BRIDGES [36.83, -92.17], 2.2 WSW CROSS RDS [36.83, -92.88], 2.1 WNW DOGWOOD [37.05, -92.88]				
	02/16/08 22:31 CST		0	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Emergency Manager

Widespread flash flooding occurred in numerous areas of Douglas County. A few specific locations that experienced this flooding included a section of Highway Y just west of Ava, a section of Highway FF near its intersection with Highway 14, and a low water crossing along Highway EE.

CHRISTIAN COUNTY --- 2.4 N ABADYL [37.08, -92.96], 3.5 E GARRISON [36.84, -92.96], 2.5 SSW SPOKANE [36.84, -93.32], 2.7 SSW NIXA [37.02, -93.33], 3.6 S BILLINGS [37.02, -93.57], 1.2 NNE BILLINGS [37.09, -93.56]				
	02/16/08 22:43 CST		0	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Department of Highways

Widespread flooding was observed over numerous areas of Christian County. A few specific locations that experienced this flooding included the intersection of Terrel Road and Beal Road, a section of Highway P beginning at Highway K and ending near its intersection with Miller Road, a section of Highway ZZ north of Sparta, and the Finley River flooded low areas in the city of Ozark.

TANEY COUNTY --- 3.0 N IKE [36.79, -93.27], 1.5 SSW RIDGEDALE [36.50, -93.26], 4.0 ESE PROTEM [36.50, -92.79], 1.1 SSE BROWNBRANCH [36.79, -92.82]				
	02/16/08 22:50 CST		0	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Flooding occurred over several locations across Taney County. A few specific locations that experienced this flooding included a section of Kimberling Creek Road, a section of Cedar Point Hill Road, and a section of Highway 160.</p>				
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CAMDEN COUNTY --- 1.8 W BEACH [38.15, -92.65], 1.7 WSW MONTREAL [37.96, -92.63], 1.4 W MACKS CREEK [37.97, -93.01], 2.3 NNW CLIMAX SPGS [38.13, -93.06]				
	02/16/08 22:55 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Law Enforcement
<p>Widespread flash flooding occurred over Camden County. A couple of specific locations that experienced this flooding included a section of Ball Park Road in Camdenton and a section of U Highway near Macks Creek.</p>				
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HOWELL COUNTY --- 0.8 SE MOUNTAIN VIEW [36.99, -91.71], 5.2 ESE LANTON [36.51, -91.71], 1.7 S LEOTA [36.51, -92.03], 3.7 ENE FIELDS STORE [36.99, -92.04]				
	02/17/08 00:00 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Law Enforcement
<p>Numerous county roads in Howell County experienced flash flooding.</p>				
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PHELPS COUNTY --- 0.4 SW ST JAMES [38.00, -91.63], 4.4 N DOOLITTLE [38.01, -91.88], 2.9 NNW VIDA [37.89, -91.84], 0.2 SSW ZION HILL [37.93, -91.63]				
	02/17/08 00:00 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Law Enforcement
<p>Specific locations across Phelps County that experienced flash flooding included a section of Highway O south of Rolla, a section of Highway A north of Rolla, a section of Highway E north of Rolla, the intersection of Highway 63 and Highway CC, a section of Highway O at its intersection with Jones Creek, and a section of Highway C one mile north of its intersection with Interstate 44.</p>				
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OZARK COUNTY --- 2.4 NW PONDFORK [36.72, -92.74], 1.1 WNW DUGGINSVILLE [36.51, -92.72], 1.3 SSE BAKERSFIELD [36.50, -92.14], 4.8 ESE TOCCOA [36.72, -92.15]				
	02/17/08 00:15 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Law Enforcement
<p>Widespread flooding occurred over county roads and low water crossings.</p>				
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WRIGHT COUNTY --- 0.9 S RAYBORN [37.29, -92.37], 1.7 NW LORING [37.35, -92.60], 3.7 ESE MIDWAY [37.20, -92.59], 2.7 SE OWENS [37.19, -92.38]				
	02/17/08 01:17 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Law Enforcement
<p>Numerous locations flooded county wide. A few of these locations included a section of Highway 38 near its intersection with Beaver Creek, a section of Highway E near its intersections with Highway 38, a two mile section of Highway AB beginning at Highway 5, and a section of Highway Z northeast of Hartville.</p>				
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GREENE COUNTY --- 3.1 WNW PHENIX [37.40, -93.60], 1.2 NE FAIR GROVE [37.39, -93.14], 0.9 W CODY [37.12, -93.14], 4.8 SSE PLANO [37.11, -93.60]				
	02/17/08 02:30 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Emergency Manager
<p>Specific locations that flooded included a section of Highway C near the Little Sac River, sections of Highway CC between Highway H and Highway 65, and a section of Highway C near its intersection with Highway 125.</p>				
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POLK COUNTY --- 2.2 WNW CLIQUOT [37.71, -93.52], 0.5 SSW POLK [37.72, -93.32], 3.1 SSW VAN [37.53, -93.32], 2.5 E ALDRICH [37.55, -93.52]				
	02/17/08 02:30 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Department of Highways
<p>A low water crossing on Highway HH two miles north of Highway 64 experienced flash flooding and was impassable to motorists.</p>				
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TEXAS COUNTY --- 2.6 NE LICKING [37.52, -91.83], 2.0 WSW ROBY [37.51, -92.19], 2.9 WSW CABOOL [37.11, -92.15], 1.1 ENE CLEAR SPGS [37.10, -91.85]				
	02/17/08 02:30 CST	0		Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST	0		Source: Department of Highways
<p>A section of Highway M three miles east of Highway AH experienced flash flooding.</p>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MARIES COUNTY --- 1.6 NE BELLE [38.30, -91.70], 2.5 ESE VICHY [38.11, -91.71], 3.4 WSW BRINKTOWN [38.12, -92.14], 5.1 NNE VAN CLEVE [38.29, -92.12]	02/17/08 03:02 CST		0	Flash Flood (due to Heavy Rain)
	02/17/08 09:00 CST		0	Source: Public

A section of County Road 627 five miles north of Dixon experienced flash flooding and was impassable to motorists.

Widespread excessive rainfall impacted almost all of extreme southeast Kansas and the Missouri Ozarks during the overnight period of 16 February into 17 February. Widespread rainfall amounts of one to three and a half inches fell. The heaviest amounts fell over the upper White River Basin as three and a half inches were observed near Table Rock Lake. Meanwhile areas of the Osage Plains from southeast Kansas in to west central Missouri measured around an inch.

(MO-Z055) BENTON, (MO-Z056) MORGAN, (MO-Z057) MILLER, (MO-Z058) MARIES, (MO-Z066) VERNON, (MO-Z067) ST. CLAIR, (MO-Z068) HICKORY, (MO-Z069) CAMDEN, (MO-Z070) PULASKI, (MO-Z071) PHELPS, (MO-Z077) BARTON, (MO-Z078) CEDAR, (MO-Z079) POLK, (MO-Z080) DALLAS, (MO-Z081) LACLEDE, (MO-Z083) DENT, (MO-Z088) JASPER, (MO-Z089) DADE, (MO-Z090) GREENE, (MO-Z091) WEBSTER, (MO-Z092) WRIGHT, (MO-Z093) NEWTON, (MO-Z094) LAWRENCE, (MO-Z095) CHRISTIAN, (MO-Z096) DOUGLAS, (MO-Z097) HOWELL, (MO-Z098) SHANNON, (MO-Z102) BARRY, (MO-Z103) STONE, (MO-Z104) TANEY, (MO-Z105) OZARK, (MO-Z106) OREGON	02/21/08 02:00 CST		0	Ice Storm
	02/21/08 17:00 CST		0	

An ice storm brought significant accumulations of freezing rain and sleet to the Missouri Ozarks. Accumulations of one quarter to three quarters of an inch were common. The primary precipitation type was sleet and was accompanied by thunder and lightning.