

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MISSOURI, Southwest				
BARRY COUNTY --- 4.4 NE RIDGLEY [36.75, -93.98], 3.5 SW PURDY [36.78, -93.97]				
	05/08/14 12:45 CST		10K	Tornado (EF0, L: 2.39 mi , W: 50 yd)
	05/08/14 12:50 CST		0	Source: NWS Storm Survey
A NWS storm survey indicated that an EF-0 rated tornado touched down four miles west of Butterfield. This tornado produced considerable tree damage along an approximately two mile long and 50 yard wide path. Numerous trees were uprooted or snapped. One mobile home had the roof removed. Maximum estimated wind speeds were 85 mph.				
STONE COUNTY --- 1.4 S HURLEY [36.91, -93.50]				
	05/08/14 15:10 CST		0	Thunderstorm Wind (EG 52 kt)
	05/08/14 15:10 CST		0	Source: Emergency Manager
A couple of trees were blown down.				
DOUGLAS COUNTY --- 2.6 NW AVA MUNI MEML ARPT [37.00, -92.71], 1.6 NW MT ZION [37.03, -92.69]				
	05/08/14 16:10 CST		15K	Tornado (EF1, L: 2.50 mi , W: 100 yd)
	05/08/14 16:15 CST		0	Source: NWS Storm Survey
A NWS survey team determined that an EF-1 rated tornado touched down approximately four miles northwest of Ava. The tornado moved north along a path roughly paralleling Highway K and was approximately 2.5 miles long and 100 yards wide. Numerous trees were snapped or uprooted and power lines were blown down. The tornado destroyed a barn and damaged a highway sign. One house had minor damage to the exterior and roof. Estimated maximum wind speeds were up to 105 mph.				
GREENE COUNTY --- 2.2 E BROOKLINE [37.17, -93.39]				
	05/09/14 06:00 CST		0	Hail (0.75 in)
	05/09/14 06:00 CST		0	Source: Public
GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	05/09/14 06:13 CST		0	Hail (0.88 in)
	05/09/14 06:13 CST		0	Source: Amateur Radio
DENT COUNTY --- 1.8 SE SALEM [37.63, -91.53]				
	05/09/14 10:30 CST		0	Hail (1.50 in)
	05/09/14 10:30 CST		0	Source: Public
A picture from social media showed ping pong sized hail. There were no reports of damage.				
A broken line of strong to severe thunderstorms produced a couple of weak and brief tornadoes.				
BARTON COUNTY --- 2.1 SSW LAMAR MUNI ARPT [37.45, -94.33]				
	05/12/14 13:44 CST		0	Hail (1.00 in)
	05/12/14 13:44 CST		0	Source: Law Enforcement
MCDONALD COUNTY --- 2.1 N GOODMAN [36.76, -94.40]				
	05/12/14 14:35 CST		0	Hail (0.88 in)
	05/12/14 14:35 CST		0	Source: Law Enforcement
NEWTON COUNTY --- 0.7 S MC ELHANY [36.77, -94.40]				
	05/12/14 14:35 CST		0	Hail (0.88 in)
	05/12/14 14:35 CST		0	Source: Law Enforcement
NEWTON COUNTY --- 1.5 NNE NEOSHO ARPT [36.84, -94.37]				
	05/12/14 14:40 CST		0	Hail (0.75 in)
	05/12/14 14:40 CST		0	Source: Trained Spotter
POLK COUNTY --- 2.1 S MORRISVILLE [37.45, -93.43]				

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	05/12/14 15:40 CST		0	Hail (0.75 in)
	05/12/14 15:40 CST		0	Source: Law Enforcement
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POLK COUNTY --- 0.9 SE PLEASANT HOPE [37.46, -93.27]				
	05/12/14 16:18 CST		0	Hail (0.75 in)
	05/12/14 16:18 CST		0	Source: Public
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GREENE COUNTY --- 0.9 NE BATTLEFIELD [37.13, -93.37]				
	05/12/14 16:27 CST		0	Hail (0.75 in)
	05/12/14 16:27 CST		0	Source: Trained Spotter
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Penny size hail covered the ground near Highway FF and the James River Freeway.				
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CHRISTIAN COUNTY --- 0.9 SE NIXA [37.04, -93.29]				
	05/12/14 16:33 CST		0	Hail (0.88 in)
	05/12/14 16:33 CST		0	Source: Amateur Radio
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GREENE COUNTY --- 2.2 W WILDWOOD ESTATES [37.12, -93.29]				
	05/12/14 16:45 CST		0	Hail (0.75 in)
	05/12/14 16:45 CST		0	Source: NWS Employee
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A broken line of strong to isolated severe thunderstorms moved across the Missouri Ozarks and produced mainly sub-severe hail.				
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WRIGHT COUNTY --- 0.6 E MOUNTAIN GROVE [37.13, -92.26]				
	05/15/14 12:33 CST		0	Hail (0.88 in)
	05/15/14 12:33 CST		0	Source: Broadcast Media
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HOWELL COUNTY --- WEST PLAINS [36.73, -91.85]				
	05/15/14 14:32 CST		0	Hail (0.88 in)
	05/15/14 14:32 CST		0	Source: Trained Spotter
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An isolated strong thunderstorms produced sub-severe hail.				
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BARTON COUNTY --- 4.6 ENE MINDENMINES [37.50, -94.52]				
	05/21/14 08:55 CST		0	Hail (0.75 in)
	05/21/14 08:55 CST		0	Source: Fire Department/Rescue
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An isolated strong thunderstorms produced sub-severe hail.				
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OZARK COUNTY --- 3.5 N ELIJAH [36.67, -92.15], 3.2 N ELIJAH [36.67, -92.16], 3.2 NNW ELIJAH [36.67, -92.16], 3.5 N ELIJAH [36.67, -92.15]				
	05/24/14 15:46 CST		0	Flood (due to Heavy Rain)
	05/24/14 16:46 CST		0	Source: Emergency Manager
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There were several low water crossings that were impassable due to rising water levels.				
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DADE COUNTY --- 3.5 SE HULSTAN [37.41, -93.71]				
	05/26/14 13:35 CST		0	Hail (0.75 in)
	05/26/14 13:35 CST		0	Source: Law Enforcement
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GREENE COUNTY --- 0.7 NNE WILDWOOD ESTATES [37.13, -93.25]				
	05/26/14 13:40 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/26/14 13:40 CST		0	Source: Broadcast Media
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Several large tree limbs were blown down and damaged a wooden fence in southeast Springfield near the Nature Center. A picture was sent in from a local TV station of the damage.				
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GREENE COUNTY --- 0.9 SE SGF DOWNTOWN ARPT [37.21, -93.22]				
	05/26/14 14:02 CST		0	Hail (0.88 in)
	05/26/14 14:02 CST		0	Source: Emergency Manager

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POLK COUNTY --- 0.7 N TIN TOWN [37.46, -93.20]	05/26/14 14:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/26/14 14:30 CST		0	Source: Emergency Manager

A small barn was heavily damaged. A house had minor roof damage. Several trees were blown down near Road 244th and Road 215th. Time was estimated by radar.

An isolated strong thunderstorm produced a couple reports of wind damage and sub-severe hail.