

## Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ARKANSAS, Northwest

#### FRANKLIN COUNTY --- 2.0 NE OZARK [35.52, -93.80]

	05/08/14 13:55 CST		0	Thunderstorm Wind (EG 56 kt)
	05/08/14 13:55 CST		0	Source: Trained Spotter

Strong thunderstorm wind snapped large tree limbs.

**A line of thunderstorms developed over eastern Oklahoma during the morning hours of the 8th ahead of a dry line. These thunderstorms moved into western Arkansas during the early afternoon. Isolated wind damage occurred with these storms.**

#### CRAWFORD COUNTY --- MULBERRY [35.50, -94.05]

	05/12/14 16:15 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/12/14 16:15 CST		0	Source: Trained Spotter

Strong thunderstorm wind blew many shingles off of a home, tore the storm door off a house, and blew down small trees.

**Strong to severe thunderstorms developed ahead of a cold front that moved into eastern Oklahoma during the early afternoon hours of the 12th. This activity moved into northwestern Arkansas in the late afternoon, and resulted in isolated wind damage.**

#### CRAWFORD COUNTY --- 0.5 ESE ALMA [35.48, -94.22]

	05/15/14 14:46 CST		0	Hail (0.88 in)
	05/15/14 14:46 CST		0	Source: Broadcast Media

#### SEBASTIAN COUNTY --- 0.6 WNW BUELL [35.30, -94.41]

	05/15/14 16:44 CST		0	Hail (1.00 in)
	05/15/14 16:44 CST		0	Source: Trained Spotter

#### SEBASTIAN COUNTY --- 1.0 ESE GREENWOOD [35.21, -94.25]

	05/15/14 16:47 CST		0	Thunderstorm Wind (MG 58 kt)
	05/15/14 16:47 CST		0	Source: Trained Spotter

A trained storm spotter measured thunderstorm wind gusts to 67 mph.

**Strong to severe thunderstorms developed along a cold front that moved into western Arkansas during the early afternoon hours of the 15th. The strongest storms produced large hail and damaging wind gusts.**

### OKLAHOMA, Eastern

#### (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE

	05/01/14 00:00 CST		0	Drought
	05/31/14 23:59 CST		0	

Isolated areas across eastern Oklahoma received slightly above average rainfall in May 2014 but most of the region experienced below average rainfall during the month. In fact, a lot of the area only received between 25 and 50 percent of normal rainfall. The continued dry weather in May, combined with the rather dry conditions that have prevailed across much of the region since the winter, promoted the spread of severe drought (D2) conditions across much of northeastern Oklahoma and far southeastern Oklahoma. Drought conditions worsened into the extreme drought (D3) category across portions of Okfuskee, Creek, Pawnee, Osage, Washington, Nowata, and Craig Counties. Monetary damage estimates resulting from the drought were not available.

#### (OK-Z059) PAWNEE

	05/04/14 12:00 CST		0	Wildfire
	05/07/14 15:00 CST		0	

Very windy and dry conditions along with near record temperatures and vegetation that was dry and stressed due to ongoing drought conditions resulted in the rapid spread of a wildfire west of Keystone Lake. This fire consumed more than 1500 acres. More than 20 fire departments, Oklahoma Forestry personnel, and an Oklahoma National Guard helicopter worked this fire, which threatened at least 25 homes.

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<b>(OK-Z054) OSAGE</b>				
	05/08/14 00:45 CST		5K	High Wind (MAX 53 kt)
	05/08/14 01:30 CST		0	
<p>An area of dissipating showers and thunderstorms to the south and east resulted in a period of high wind across Osage County during the early morning hours of May 8th. Tree limbs and power lines were blown down by the wind. The Oklahoma Mesonet station near Burbank measured 61 mph gusts and the station near Foraker measured 60 mph gusts.</p>				
<b>WASHINGTON COUNTY --- 2.0 N BARTLESVILLE [36.78, -96.00]</b>				
	05/09/14 03:00 CST		0	Hail (1.00 in)
	05/09/14 03:00 CST		0	Source: Trained Spotter
<p>Strong to severe thunderstorms developed along a cold front as it moved into eastern Oklahoma during the early morning hours of the 9th. The strongest storm produced large hail.</p>				
<b>CHOCTAW COUNTY --- 0.3 NE SOPER [34.03, -95.70]</b>				
	05/12/14 16:10 CST		10K	Thunderstorm Wind (EG 70 kt)
	05/12/14 16:10 CST		0	Source: Broadcast Media
<p>Strong thunderstorm winds damaged the roofs of two mobile homes and uprooted a couple of hardwood trees.</p>				
<b>LE FLORE COUNTY --- TALIHINA [34.75, -95.05], 0.9 NE TALIHINA [34.76, -95.04], 1.0 ENE TALIHINA [34.75, -95.03], 0.4 SE TALIHINA [34.75, -95.05]</b>				
	05/12/14 16:45 CST		30K	Flash Flood (due to Heavy Rain)
	05/12/14 18:00 CST		0	Source: Emergency Manager
<p>Locally heavy rainfall resulted in excessive runoff, which briefly went into several buildings in the downtown area.</p>				
<p>Strong to severe thunderstorms developed ahead of a cold front that moved into eastern Oklahoma during the early afternoon hours of the 12th. This activity resulted in isolated wind damage and flash flooding.</p>				
<b>MUSKOGEE COUNTY --- 0.7 WSW FT GIBSON [35.79, -95.26], 1.0 NE FT GIBSON [35.81, -95.24], 3.3 SE FT GIBSON [35.76, -95.21], 2.9 S FT GIBSON [35.76, -95.24]</b>				
	05/26/14 15:28 CST		0.10M	Flash Flood (due to Heavy Rain)
	05/26/14 20:30 CST		0	Source: Law Enforcement
<p>Locally heavy rainfall resulted in flash flooding of a couple residential areas on Southeast Avenue and South Avenue . Portions of Highway 10 were also flooded with several cars submerged.</p>				
<b>MUSKOGEE COUNTY --- WARNER [35.50, -95.30], 0.8 WSW WARNER [35.50, -95.31], 1.1 SW WARNER [35.49, -95.31], 0.6 S WARNER [35.49, -95.30]</b>				
	05/26/14 18:00 CST		75K	Flash Flood (due to Heavy Rain)
	05/26/14 20:00 CST		0	Source: Law Enforcement
<p>Locally heavy rainfall resulted in flooding of an apartment complex, which was evacuated.</p>				
<p>A slow moving upper level storm system approaching the Southern Plains from the Southern Rockies resulted in a persistent moist and unstable air mass over eastern Oklahoma during late May. On the 26th, two areas of thunderstorms developed and moved across the area. These storms were very efficient rain producers and some moved repeatedly over the same areas, resulting in locally heavy rainfall and some flash flooding.</p>				
<b>OKMULGEE COUNTY --- 4.4 SE NUYAKA [35.61, -96.07]</b>				
	05/27/14 11:38 CST		5K	Tornado (EF0, L: 0.30 mi , W: 50 yd)
	05/27/14 11:38 CST		0	Source: Emergency Manager
<p>A brief tornado snapped large tree limbs and moved a trailer at Dripping Springs State Park. It was witnessed by several people as it moved northwest.</p>				
<p>An upper level low pressure system translated across southern Oklahoma and northern Texas on the 27th. A band of strong thunderstorms developed on the north side of this system and moved across portions of east central and northeastern Oklahoma during the morning and early afternoon hours. One of the storms within the band produced a brief, weak tornado in Okmulgee County.</p>				