

Storm Data and Unusual Weather Phenomena - December 2007

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

VAN BUREN COUNTY --- 3.0 NE DAMASCUS [35.41, -92.38]

12/09/07 16:00 CST			0	Lightning
12/09/07 16:00 CST		1	0	Source: NWS Employee

A man in his early 20's was injured by lightning while working outside on a farm. He complained of tingling and numbness and was treated at a hospital.

Scattered thunderstorms accompanied a front moving through Arkansas on the 9th.

CLARK COUNTY --- 1.8 NNE MAJORS [34.24, -93.46], 1.8 NNE MAJORS [34.24, -93.46], 1.7 NNE MAJORS [34.24, -93.46], 1.7 NNE MAJORS [34.24, -93.46]

12/15/07 06:45 CST			15K	Flash Flood (due to Heavy Rain)
12/15/07 09:00 CST			0	Source: Emergency Manager

Heavy rains from thunderstorms caused a bridge on Center Ridge Road at Rowe Creek to flood. The location was about a mile and a half south of Amity. A car was washed off the bridge, but the motorist escaped uninjured.

PRAIRIE COUNTY --- 1.4 ENE FOUR MILE CORNER [34.98, -91.53], 1.5 WNW DES ARC [34.98, -91.52], 1.5 WNW DES ARC [34.98, -91.52], 1.4 ENE FOUR MILE CORNER [34.98, -91.53]

12/15/07 09:00 CST			0	Flash Flood (due to Heavy Rain)
12/15/07 19:00 CST			0	Source: Department of Highways

Thunderstorms with heavy rain caused flooding in the area around Tubbs Creek, about a mile and a half west of Des Arc. Arkansas Highway 38 was closed for approximately 10 hours due to flooding.

Low pressure near the Gulf Coast was responsible for pushing a large amount of moisture into Arkansas. The approach of a cold front triggered thunderstorms and widespread heavy rain on the 15th.

GARLAND COUNTY --- HOT SPGS [34.50, -93.05]

12/20/07 03:00 CST			20K	Lightning
12/20/07 03:00 CST			0	Source: Newspaper

About 325 power outages were reported in the Hot Springs area. Wires were downed in two locations and six transformers had to be replaced.

JACKSON COUNTY --- 1.7 ENE DIAZ [35.64, -91.24]

12/20/07 04:00 CST			0.15M	Lightning
12/20/07 04:00 CST			0	Source: Law Enforcement

Lightning struck a house in the eastern part of Diaz. Apparently, the resulting fire smoldered for about two hours before the fire was noticed. Visibility was poor at the time, due to fog and continuous rain. By the time the fire alarm was turned in, flames were shooting well above the roof. The house was destroyed, and an elderly couple who lived there lost their lives. The fatalities were a male, 73, and a female, 70. A camping trailer and an all-terrain vehicle, which were parked near the house, were also damaged.

An upper level low pressure center moving across Arkansas brought numerous thunderstorms and locally heavy rain on the morning of the 20th.

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW

12/22/07 14:00 CST			0.36M	Strong Wind (MAX 39 kt)
12/23/07 05:00 CST			0	

Strong, gusty west to northwest winds spread across Arkansas following the passage of a cold front on the afternoon and evening of the 22nd. Due to wet grounds from previous rains, the winds were strong enough to blow some trees down, and the falling trees then took down some power lines.

(AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039)

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PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE	12/26/07 11:00 CST		0	Winter Weather
	12/26/07 17:15 CST		0	

A strong upper level low pressure center tracked northeastward across Arkansas on the 26th. In much of western and northern Arkansas, temperatures were just cold enough to allow some sleet and snow to fall.