

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

ARKANSAS, Central and North Central

WOODRUFF COUNTY --- 1.4 NNE RIVERSIDE [35.30, -91.22], 1.7 NNW RIVERSIDE [35.30, -91.24], 0.9 SW CAVELL [35.24, -91.26], 0.9 S PATTERSON [35.24, -91.23]

05/01/14 00:00 CST	10K	Flood (due to Heavy Rain)
05/27/14 05:00 CST	25K	Source: River/Stream Gage

The Cache River at Patterson remained above flood stage from heavy rainfall back in April . This river remained above flood stage for much of May before finally dropping back below flood stage during the morning hours of the 27th.

WOODRUFF COUNTY --- 2.3 N AUGUSTA [35.31, -91.37], 3.0 NW AUGUSTA [35.32, -91.40], 2.7 SW RUFFWOOD [35.24, -91.40], 2.1 SSW NEW AUGUSTA [35.24, -91.36]

05/01/14 00:00 CST	10K	Flood (due to Heavy Rain)
05/26/14 01:30 CST	25K	Source: River/Stream Gage

The White River at Augusta remained above flood stage from heavy rainfall back in April . This river remained above flood stage for much of May before finally dropping back below flood stage during the early morning hours of the 26th.

Area rivers within the White River Basin continued to flood as a result of heavy spring rainfall in April.

(AR-Z013) SEARCY

05/03/14 23:00 CST	0	Wildfire
05/04/14 20:30 CST	0	

A wildfire in Searcy County on the 4th destroyed 109 acres of timber 4 miles north of Witts Springs.

MONROE COUNTY --- 2.0 WNW DUNCAN [34.63, -91.28], 1.5 WNW ABERDEEN [34.61, -91.35], 3.8 NNE CLARENDON MUNI ARPT [34.70, -91.37], 2.5 W JEFFRIES [34.73, -91.32], 0.6 NE CLARENDON [34.69, -91.29]

05/07/14 10:00 CST	10K	Flood (due to Heavy Rain)
05/29/14 05:00 CST	25K	Source: River/Stream Gage

Heavy rainfall from spring rains caused the White River at Clarendon to rise above flood stage during the morning hours of the 7th. This river remained above flood stage through much of May before falling below flood stage during the morning hours of the 29th.

Spring heavy rainfall caused flooding along the White River.

POLK COUNTY --- 6.0 W RICH MTN [34.68, -94.46], 8.0 NNE CHERRY HILL [34.69, -93.95], 10.0 S BIG FORK [34.34, -93.97], 7.0 E VANDERVOORT [34.38, -94.25], 4.0 SE GRANNIS [34.19, -94.28], 8.0 WSW GRANNIS [34.19, -94.46]

05/08/14 17:00 CST	0.43M	Flash Flood (due to Heavy Rain)
05/09/14 02:00 CST	0	Source: Emergency Manager

Excessive rainfall caused severe flash flooding in Polk County. During the afternoon and early evening hours, the Mena airport recorded 6.98 inches of rain in 7 hours. Of that amount, 3.89 inches fell in only two hours during the early evening. The storm total rainfall at the airport was 7.30 inches. More than 40 swift-water rescues became necessary. U.S. 71 was flooded south of Mena, and numerous other roads were barricaded. Some homes and businesses were sandbagged as a precaution, but water did enter a few structures. Numerous county roads and bridges were damaged, including pavement washed off roads, gravel washed away, and bridge approaches washed out. Other large rainfall totals in Polk County were 5.84 inches at Hatfield, 4.50 inches at Bogg Springs, and 3.88 inches at Cove.

POPE COUNTY --- 1.1 SE TARAL [35.31, -93.12], 2.4 WSW GUM LOG [35.31, -93.09]

05/08/14 19:44 CST	0.25M	Tornado (EF1, L: 1.66 mi , W: 50 yd)
05/08/14 19:47 CST	0	Source: NWS Storm Survey

An EF1 tornado destroyed a chicken house, which had no chickens in it. Two other chicken houses had minor damage. A mobile home was overturned. Trees and power lines were blown down.

POPE COUNTY --- 0.9 S RUSSELLVILLE [35.27, -93.13]

05/08/14 19:45 CST	20K	Thunderstorm Wind (EG 52 kt)
05/08/14 19:45 CST	0	Source: NWS Storm Survey

A large tree fell against a house in Russellville, knocking a large hole in one room.

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SCOTT COUNTY --- 1.7 S NELLA [34.73, -94.18], 1.7 ESE Y CITY [34.72, -94.05], 4.3 SSE NELLA [34.69, -94.15], 4.5 SSE RITZ [34.69, -94.23]				
	05/08/14 20:00 CST		5K	Flash Flood (due to Heavy Rain)
	05/08/14 21:00 CST		0	Source: Law Enforcement
U.S. 71 was flooded and impassable in southern Scott County.				
An area of low pressure moving across Arkansas triggered thunderstorms in the state on the 8th. Flash flooding occurred in parts of western Arkansas during the evening of the 8th, and a weak tornado occurred near Russellville.				
PIKE COUNTY --- 1.5 SSE KIMBERLEY [34.03, -93.67]				
	05/09/14 17:55 CST		0	Hail (0.75 in)
	05/09/14 17:55 CST		0	Source: Trained Spotter
Hail fell at Crater of Diamonds State Park.				
Low pressure lingered over Arkansas, producing scattered thunderstorms on the 9th.				
INDEPENDENCE COUNTY --- DESHA [35.73, -91.68]				
	05/12/14 13:40 CST		0	Hail (0.75 in)
	05/12/14 13:40 CST		0	Source: Public
YELL COUNTY --- 0.8 NNE DANVILLE [35.06, -93.38], 1.4 N DANVILLE [35.07, -93.38], 1.0 SE CORINTH [35.06, -93.42], 1.6 W DANVILLE [35.05, -93.41]				
	05/13/14 09:05 CST		2K	Flood (due to Heavy Rain)
	05/15/14 09:45 CST		0	Source: River/Stream Gage
Heavy rain, caused by thunderstorms, fell across the area as a cold front moved south across the state. This heavy rain caused the Petit Jean River at Danville to rise above flood stage during the morning hours of the 13th. The river dropped back below flood stage during the morning hours of the 15th.				
The arrival of a cold front sparked the development of thunderstorms on the afternoon and evening of the 12th. Although it took awhile for the front to make it all the way through Arkansas, the much cooler air behind the front soon became noticeable. On the 14th, many reporting stations in Arkansas set records for the coldest high temperature ever recorded on the date. In addition, many stations set record low temperatures for the date on the 15th, 16th, and 17th. Stations reporting the coldest temperatures ever recorded so late in the spring were Little Rock Adams Field, Little Rock Air Force Base, Mena, and Waldron. For the 24-hour period ending at 7 AM on the 17th, Mammoth Spring in Fulton County recorded a low temperature of 31 degrees. This was the latest freeze in Arkansas since 1912, and tied for the 3rd latest freeze ever recorded in the state.				
POLK COUNTY --- BIG FORK [34.48, -93.97]				
	05/15/14 13:05 CST		0	Hail (1.00 in)
	05/15/14 13:05 CST		0	Source: Public
MONTGOMERY COUNTY --- MT IDA [34.55, -93.63]				
	05/15/14 13:22 CST		0	Hail (0.75 in)
	05/15/14 13:22 CST		0	Source: Fire Department/Rescue
MONTGOMERY COUNTY --- MT IDA [34.55, -93.63]				
	05/15/14 13:30 CST		0	Hail (0.75 in)
	05/15/14 13:30 CST		0	Source: Law Enforcement
MONTGOMERY COUNTY --- 4.3 SSE ALAMO [34.41, -93.45]				
	05/15/14 13:51 CST		0	Hail (1.75 in)
	05/15/14 13:51 CST		0	Source: Trained Spotter
BAXTER COUNTY --- 1.0 SE MOUNTAIN HOME [36.32, -92.37]				
	05/15/14 14:00 CST		0	Hail (0.88 in)
	05/15/14 14:00 CST		0	Source: Public
GARLAND COUNTY --- 0.9 S EUCLID HGTS [34.47, -93.02]				
	05/15/14 14:30 CST		0	Hail (0.75 in)
	05/15/14 14:30 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Hail fell at the Arkansas State Police headquarters.				
HOT SPRING COUNTY --- MALVERN [34.37, -92.80]				
	05/15/14 14:50 CST		10K	Thunderstorm Wind (EG 43 kt)
	05/15/14 14:50 CST		0	Source: Social Media
A tree was blown down, taking some power lines with it.				
PULASKI COUNTY --- FERNDALE [34.78, -92.55]				
	05/15/14 15:10 CST		0	Hail (0.88 in)
	05/15/14 15:10 CST		0	Source: Social Media
PULASKI COUNTY --- 0.9 SW WOODLAND HGTS [34.77, -92.41]				
	05/15/14 15:29 CST		0	Hail (0.75 in)
	05/15/14 15:29 CST		0	Source: Public
CLEBURNE COUNTY --- PRIM [35.70, -92.12]				
	05/15/14 15:45 CST		0	Hail (0.88 in)
	05/15/14 15:45 CST		0	Source: Public
STONE COUNTY --- 2.9 ENE PARMA [35.73, -92.12]				
	05/15/14 15:47 CST		0	Hail (1.75 in)
	05/15/14 15:47 CST		0	Source: Public
A trough of low pressure aloft moved across Arkansas on the 15th. The cold air aloft associated with the trough caused the atmosphere to destabilize during the afternoon. The result was hail-producing thunderstorms from the afternoon into the evening.				
PULASKI COUNTY --- 1.1 NNW LITTLE ROCK [34.74, -92.29]				
	05/27/14 12:55 CST		25K	Thunderstorm Wind (EG 35 kt)
	05/27/14 12:55 CST	1	0	Source: Social Media
A large limb broke off a tree on the edge of the Arkansas State Capitol grounds. The limb fell on a passing car, resulting in one injury.				
PULASKI COUNTY --- 2.6 NNW CAMMACK [34.81, -92.37]				
	05/29/14 10:15 CST		25K	Heavy Rain
	05/29/14 10:15 CST	1	0	Source: NWS Storm Survey
A large tree fell onto a house and van on Crystal Hill Rd. due to saturated ground and wet foliage. A woman in the house was injured.				
HOT SPRING COUNTY --- 3.7 NNW MAGNET COVE [34.50, -92.85], 4.0 NE GIFFORD [34.41, -92.68], LONO [34.20, -92.70], 3.9 SW TWIN OAKS [34.21, -92.84], 1.2 WSW BROWN SPGS [34.32, -92.94], 0.7 WSW SHERWOOD HILLS [34.45, -92.91]				
	05/31/14 12:11 CST		75K	Flash Flood (due to Heavy Rain)
	05/31/14 15:00 CST		0	Source: Emergency Manager
Multiple roads in Malvern and eastern Hot Spring County became impassable. Some vehicles were stranded in the high water, and water entered at least two houses.				
An upper level low pressure system wandered slowly around the area from the 27th through the 31st. Showers and thunderstorms occurred each day, especially during the afternoons and evenings. Some of the storms produced gusty winds and locally heavy rain.				