

Storm Data and Unusual Weather Phenomena - February 2014

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

(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-Z023) VAN BUREN, (AR-Z024) CLEBURNE	02/02/14 09:00 CST	0	0	Winter Storm
	02/02/14 21:00 CST	0	0	

Cold air spilled into Arkansas on the 1st. Then, on the 2nd, an area of low pressure aloft moved in from the southwest, causing moisture to be pushed up over the cold air. In northern Arkansas, snow fell and totals ranged from 2 to 6 inches. South of the area of snow, there was a band of freezing rain and sleet that affected parts of west central and central Arkansas.

There was one indirect fatality due to a traffic accident. According to a report from the Arkansas State Police, an 89-year-old man lost control of his car on snow-covered Arkansas 14 at the Buffalo River Bridge in Marion County, about 8 miles southeast of Ralph. He crossed onto the opposite side of the highway and struck a pickup truck head on.



Heavy snow fell at Bergman in Boone County, Arkansas, on February 2, 2014. The photo is courtesy of Tori Little via Facebook.

WOODRUFF COUNTY --- 1.7 NNE RIVERSIDE [35.30, -91.21], 1.8 SSW GOODRICH [35.31, -91.24], 1.1 E REVEL [35.23, -91.26], 0.7 NNE GRAYS [35.23, -91.22]	02/03/14 12:00 CST	2K	0	Flood (due to Heavy Rain)
	02/10/14 14:00 CST	0	0	Source: River/Stream Gage

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Heavy rainfall and melting from wintry precipitation caused the Cache River at Patterson to rise above flood stage at midday on the 3rd. This river fell below flood stage during the afternoon hours on the 10th. However, this river would once again rise above flood stage later in the month.

OUACHITA COUNTY --- CAMDEN [33.58, -92.83], 0.4 SSE CULLENDALE [33.53, -92.80], 2.0 SSW LAKESIDE [33.55, -92.75], 1.7 SSW WARNER [33.61, -92.81], 2.0 WSW KENT [33.62, -92.85]

02/07/14 20:00 CST	1K	Flood (due to Heavy Rain)
02/08/14 02:00 CST	0	Source: River/Stream Gage

Heavy rainfall caused the Ouachita River at Camden to rise above flood stage during the evening hours of the 7th. The river then fell back below flood stage during the morning hours of the next day.

Areas of heavy rainfall early in the month caused some area rivers to flood.

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z021) JOHNSON, (AR-Z037) SCOTT, (AR-Z040) POLK, (AR-Z047) MONROE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN

02/04/14 04:00 CST	1.20M	Winter Weather
02/04/14 17:00 CST	0	

(AR-Z007) SHARP, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (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-Z038) YELL, (AR-Z039) PERRY, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z052) PIKE, (AR-Z056) JEFFERSON

02/04/14 05:00 CST	7.10M	Ice Storm
02/04/14 18:00 CST	0	

Arctic air was over Arkansas on the 4th, and an area of low pressure aloft moved in from the southwest. As a result, widespread precipitation developed. Freezing rain and sleet began moving into western Arkansas before dawn on the 4th. A swath of counties from west central Arkansas through the central part of the state into northeast Arkansas experience an ice storm, with accruals of 1/4 to 1/2 inch common. Trees, power lines, and power poles were brought down by the ice. About 45,000 electric customers lost power. In a few instances, it took three and a half days to restore power. Several counties opened warming shelters for those who had no electricity. The extreme northern counties had snow and sleet with some freezing rain mixed in; snow and sleet accumulations totaled 1 to 2 inches. The extreme southern part of the state had only a cold rain.

There were two indirect fatalities and one indirect injury. At 6:57 AM, a 36-year-old man driving on Interstate 40 near Lonoke in Lonoke County lost control on an icy bridge, left the highway, and ran into some trees. At 3:15 PM, a 4-year-old girl was seriously injured when the car in which she was riding slid off U.S. 62 about 7 miles west of Yellville in Marion County and overturned into a creek bed. The girl passed away on the 11th. The driver of the car, the girl's grandmother, was injured.

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An ice storm occurred on Petit Jean Mountain in Conway County, Arkansas, on February 4, 2014. The photo is courtesy of Dr. Clay Sherrod.

(AR-Z022) POPE, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY	02/06/14 06:00 CST	0		Winter Weather
	02/06/14 15:00 CST	0		

Arctic air was in place over Arkansas as an area of low pressure aloft moved in from the west. Light snow resulted, especially in western Arkansas. Although accumulations were generally 1/2 inch or less, roads were cold, so the snow caused some hazardous driving conditions.

(AR-Z005) BAXTER, (AR-Z007) SHARP, (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	02/07/14 17:00 CST	0		Winter Weather
	02/08/14 08:00 CST	0		

Arctic air remained in place over Arkansas on the 7th. An area of low pressure aloft approached from the west during the day, setting off snow in the western part of the state during the late afternoon. The snow quickly spread to most other parts of the state during the evening. At times, snow fell at the rate of an inch per hour. Hundreds of traffic accidents occurred. At one time during the evening, there was a 10 mile traffic backup on Interstates 430 and 40 in the Little Rock metropolitan area. The snow continued into the wee hours of the 8th but had tapered off by that time. Most snowfall amounts were in the 1 to 3 inch range, however, Star City reported 4 inches and

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Danville reported 5 inches. Over the southern half of Arkansas, there was brief freezing rain or freezing drizzle before the precipitation ended.

One indirect fatality occurred at 10:12 PM on U.S. 71 north of Y City in Scott County. A 3-year-old boy was killed when the van in which he was riding went off the highway and struck a tree.

(AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z069) DREW

02/10/14 18:30 CST	0	Winter Weather
02/11/14 05:00 CST	0	

A relatively weak area of low pressure aloft touched off light freezing rain and sleet in southern Arkansas on the evening of the 10th. Some of the precipitation continued into the wee hours of the 11th.

(AR-Z047) MONROE, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW

02/11/14 15:00 CST	0	Winter Weather
02/12/14 12:00 CST	0	

An area of low pressure passing by to the south of Arkansas triggered one round of wintry precipitation in southern Arkansas on the evening of the 11th. A second round occurred in southern and eastern Arkansas on the morning of the 12th. In both cases, freezing rain, sleet, and snow were all reported. Although amounts were small, hazardous driving conditions and dozens of accidents resulted.

(AR-Z032) FAULKNER

02/15/14 14:00 CST	0	Wildfire
02/15/14 20:35 CST	0	

Dry weather, low humidities, and occasional gusty winds made conditions favorable for wildfires. On the 15th, a fire 2.1 miles west of Conway in Faulkner County burned 103 acres, most of which was grassland.

WOODRUFF COUNTY --- 1.8 NNE RIVERSIDE [35.30, -91.22], 1.7 SSW GOODRICH [35.31, -91.24], 1.2 ENE REVEL [35.23, -91.26], 1.1 SSE PATTERSON [35.24, -91.22]

02/19/14 21:00 CST	2K	Flood (due to Heavy Rain / Snow Melt)
02/27/14 09:00 CST	0	Source: River/Stream Gage

Heavy rainfall and some melting of wintry precipitation caused the Cache River at Patterson to rise above flood stage during the afternoon hours of the 19th. The river then fell back below flood stage during the morning hours of the 27th.

Heavy rainfall and some melting of wintry precipitation caused the Cache River at Patterson to rise above flood stage during the latter half of the month.

OUACHITA COUNTY --- 0.8 N STEPHENS [33.41, -93.07]

02/20/14 12:33 CST	20K	Thunderstorm Wind (EG 56 kt)
02/20/14 12:33 CST	0	Source: Emergency Manager

The brick storefront on an old, unoccupied store collapsed. Chert St. was closed due to bricks in the road.

The approach of a cold front triggered the development of a line of thunderstorms in eastern and southern Arkansas on the 20th. One storm became severe.

(AR-Z005) BAXTER

02/20/14 15:30 CST	0	Wildfire
02/20/14 21:00 CST	0	

Dry weather, low humidities, and occasional gusty winds made conditions favorable for wildfires. On the 20th, a fire 3.3 miles south-southeast of Norfolk in Baxter County burned 205 acres, most of which was grassland.

(AR-Z052) PIKE

02/22/14 13:00 CST	0	Wildfire
02/22/14 15:50 CST	0	

Dry weather, low humidities, and occasional gusty winds made conditions favorable for wildfires. On the 22nd, a fire 2.8 miles southwest of Murfreesboro in Pike County burned 108 acres.

(AR-Z007) SHARP

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	02/22/14 17:00 CST		0	Wildfire
	02/26/14 22:30 CST		0	

Dry weather, low humidities, and occasional gusty winds made conditions favorable for wildfires. On the 22nd, a fire 1 mile north of Cave City in Sharp County burned 105 acres, most of which was grassland. Then, on the 26th, a fire 6 miles southeast of Cave City in Sharp County burned 200 acres, most of which was grassland.