

Storm Data and Unusual Weather Phenomena - January 2014

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

MONROE COUNTY --- 1.6 WSW JEFFRIES [34.71, -91.31], 4.0 WNW CLARENDON [34.70, -91.37], 2.3 ENE ROE [34.64, -91.34], 2.0 SSE CLARENDON [34.65, -91.29]

01/01/14 00:00 CST	10K	Flood (due to Heavy Rain)
01/25/14 08:00 CST	0	Source: River/Stream Gage

Heavy rainfall in December and early January kept the White River at Clarendon above flood stage through much of January. The river fell below flood stage during the morning hours of the 25th.

WOODRUFF COUNTY --- 1.7 N AUGUSTA [35.30, -91.36], 2.9 WNW AUGUSTA [35.30, -91.42], 2.6 SW RUFFWOOD [35.24, -91.40], 2.4 SSE NEW AUGUSTA [35.24, -91.34], 0.6 NNW NEW AUGUSTA [35.28, -91.35]

01/01/14 00:00 CST	10K	Flood (due to Heavy Rain)
01/24/14 14:30 CST	0	Source: River/Stream Gage

Heavy rainfall in December and early January kept the White River at Augusta above flood stage through much of January. The river fell below flood stage during the afternoon hours of the 24th.

WOODRUFF COUNTY --- PATTERSON [35.25, -91.23], 1.2 NE RIVERSIDE [35.29, -91.22], 1.5 NW RIVERSIDE [35.30, -91.25], 0.7 W CAVELL [35.25, -91.26]

01/01/14 00:00 CST	5K	Flood (due to Heavy Rain)
01/27/14 21:00 CST	0	Source: River/Stream Gage

Heavy rainfall in December and early January kept the Cache River at Patterson above flood stage through much of January. The river fell below flood stage during the evening hours of the 27th.

Heavy rainfall from December kept rivers at some sites in the White River Basin above flood stage into January.

(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

01/05/14 06:00 CST	0	Winter Weather
01/05/14 18:30 CST	0	

A cold front moved across Arkansas on the 5th. Rain occurred in the warmer air ahead of the front. Behind the front, however, temperatures dropped sharply, changing the rain over to a brief period of freezing rain and sleet, and then over to snow. Some snow accumulations occurred in northern Arkansas, but were generally only in the 1 to 2 inch range. Bitterly cold Arctic air spilled into Arkansas on the night of the 5th and the morning of the 6th. Wind Chill Warnings, which are needed only rarely in Arkansas, were issued for north central sections, with Wind Chill Advisories over the remainder of the Little Rock County Warning Area. Unusually cold temperatures continued through the morning of the 7th.

On the morning of the 6th, low temperatures dropped below zero at a couple of spots in northern Arkansas and ranged up to the mid teens in southern Arkansas. The lowest temperatures reported were -4 at Lead Hill (Boone Co.), -2 at Harrison (Boone Co.), -1 at Mountain Home (Baxter Co.), and 1 at Marshall (Searcy Co.), Hardy (Sharp Co.), and Devils Knob (Johnson Co.). Wind chill values were generally in the -10 to -20 range across northern Arkansas and ranged up to 0 to 5 in the south. The coldest wind chill measured at an hourly reporting station was -20 at Harrison.

On the morning of the 7th, low temperatures again dropped below zero at a few spots in northern Arkansas. Elsewhere, most lows were in the single numbers, except for a few lows in the range of 10 to 13 degrees in southern Arkansas. The lowest temperatures reported were -4 at Lead Hill (Boone Co.); -2 at Mammoth Spring (Fulton Co.), Evening Shade (Sharp Co.), and Hardy (Sharp Co.); and -1 at Mountain Home (Baxter Co.) and Salem (Fulton Co.). Wind speeds were much less than the previous night, so wind chills were not substantially lower than the temperatures.

(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-Z062) DALLAS, (AR-Z063) CLEVELAND

01/08/14 08:00 CST	0	Winter Weather
01/09/14 14:00 CST	0	

A round of wintry precipitation moved into western Arkansas on the morning of the 8th and spread to all sections during the daylight

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hours of the 8th. Although some precipitation was in the form of light snow or sleet at the onset in northern Arkansas, the vast majority of the precipitation in Arkansas fell as light freezing rain, accompanied by thunder at times. Freezing rain ended in most areas by midday on the 9th, except for the northeast quarter of the state, where some freezing rain lasted through early afternoon. Most freezing rain amounts were less than one-quarter inch.

Hundreds of auto accidents occurred. For central and southern sections, the main problems were on bridges and other elevated roadways. However, in parts of northern and western Arkansas even roads iced over.

There were three fatal accidents on the icy roads on the 8th, resulting in three indirect fatalities and six indirect injuries. Around 12:07 PM, a log truck and two cars collided on an icy bridge on Arkansas 46 near Jenkins Ferry, or about 5 miles northeast of Leola, in Grant County. A 58-year-old man was killed and four other people were injured. Around 4:40 PM, a 45-year-old man was killed when his car left icy Arkansas 124 about 1.5 miles south of Jerusalem in Conway County and crashed into some pine trees. Around 5:10 PM, a fatal accident occurred on U.S. 167 about 6 miles north of Bald Knob in White County. One motorist lost control on the icy road, traveled onto the wrong side of the highway, and struck another car head-on. An 80-year-old man was killed and two other people were injured.

VAN BUREN COUNTY --- 2.4 NNE COPELAND [35.70, -92.62], 1.7 SSW ROCKY HILL [35.71, -92.59], 1.4 NNW RETREAT [35.70, -92.59], 2.0 NNE COPELAND [35.70, -92.61]

01/11/14 00:00 CST		40K	Flood (due to Heavy Rain)
01/11/14 07:30 CST	2	0	Source: Fire Department/Rescue

A large pickup truck was swept off a private low-water crossing on a farm about 6 miles southwest of Dennard. The truck traveled a short distance down Archey Creek and became hung up on a large rock. The three occupants of the truck climbed atop it and waited for rescue. Due to the complicated, precarious nature of the situation, the rescue ended up taking more than 7 hours. During that time, a cold front moved through and the temperature dropped below freezing, causing ice to form on the rescue ropes. All three people were rescued successfully, but two were transported to the hospital for hypothermia.

The approach of a cold front triggered numerous showers and scattered thunderstorms from late on the 9th through the evening of the 10th. Largest rainfall totals were around 2.50 inches.

(AR-Z044) PULASKI

01/18/14 15:30 CST		0	Wildfire
01/18/14 21:00 CST		0	

A lack of recent rain, dormant vegetation, low relative humidities, and gusty winds made conditions favorable for the spread of wildfires on the 18th. The Wrightsville Fire burned 210 acres about 1.5 miles southeast of Wrightsville in Pulaski County.

(AR-Z062) DALLAS

01/23/14 11:00 CST		0	Wildfire
01/23/14 16:30 CST		0	

A lack of recent rain, dormant vegetation, low relative humidities, and gusty winds made conditions favorable for the spread of wildfires on the 23rd. The Fordyce Fire burned 210 acres about 1.5 miles northeast of Fordyce in Dallas County.

(AR-Z042) GARLAND

01/23/14 15:30 CST		0	Wildfire
01/29/14 08:00 CST		0	

On the afternoon of the 23rd, a wildfire was discovered about 4 miles northwest of Mountain Pine in Garland County. The fire was located on a peninsula in Lake Ouachita, within the Ouachita National Forest. Recent dry weather, low humidities, and occasional windy conditions had made conditions favorable for wildfires. This fire was started by an escaped campfire. It was named the Frostbite Fire, because firefighters often had to deal with very chilly conditions. The fire eventually burned 2131 acres, which included the wildfire itself and areas that were back-burned to control the fire. Control of the fire was achieved on the morning of the 29th.

(AR-Z030) LOGAN, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z040) POLK, (AR-Z041) MONTGOMERY

01/28/14 05:00 CST		0	Winter Weather
01/28/14 10:00 CST		0	

After Arctic air invaded Arkansas on the 26th and 27th, a weak area of low pressure aloft set off light snow and flurries in the state on the 28th. The greatest amount of snow fell in the western part of the state. Accumulations were generally less than an inch, but with the ground already cold, some driving problems developed.