

Storm Data and Unusual Weather Phenomena - January 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
OUACHITA COUNTY --- 1.2 NNW CAMDEN [33.60, -92.84], 1.3 S WARNER [33.61, -92.80], 2.4 WSW LAKESIDE [33.57, -92.77], 1.3 NE COLLEDALE [33.56, -92.81]				
	01/01/19 00:00 CST		0	Flood (due to Heavy Rain)
	01/13/19 10:20 CST		0	Source: River/Stream Gage
Flooding was noted on the Ouachita River at Camden 1/1 to 1/13.				
YELL COUNTY --- 1.2 NW DANVILLE [35.06, -93.40], 0.9 NW DANVILLE [35.06, -93.39], 1.1 WNW DANVILLE [35.06, -93.40], 1.4 WNW DANVILLE [35.06, -93.40]				
	01/01/19 00:00 CST		0	Flood (due to Heavy Rain)
	01/02/19 04:00 CST		0	Source: River/Stream Gage
Flooding was noted on the Petit Jean River at Danville.				
WOODRUFF COUNTY --- 3.0 WNW AUGUSTA [35.29, -91.42], 1.2 N AUGUSTA [35.30, -91.37], 0.4 W NEW AUGUSTA [35.27, -91.36], 3.1 W RUFFWOOD [35.27, -91.43]				
	01/03/19 18:45 CST		0	Flood (due to Heavy Rain)
	01/31/19 23:59 CST		0	Source: River/Stream Gage
Flooding was noted on the White River at Augusta 1/3 to 1/31.				
YELL COUNTY --- 1.1 NW DANVILLE [35.06, -93.39], 0.9 NW DANVILLE [35.06, -93.39], 1.1 WNW DANVILLE [35.06, -93.40], 1.4 WNW DANVILLE [35.06, -93.40]				
	01/04/19 07:22 CST		0	Flood (due to Heavy Rain)
	01/06/19 09:15 CST		0	Source: River/Stream Gage
Flooding was noted on the Petit Jean River at Danville from the 4th through the 6th.				
CLARK COUNTY --- 1.3 NE ARKADELPHIA [34.13, -93.05], 2.0 ENE ARKADELPHIA [34.13, -93.04], 2.2 NW TUPELO [34.10, -93.03], 1.3 E ARKADELPHIA MUNI ARP [34.10, -93.05]				
	01/04/19 11:42 CST		0	Flood (due to Heavy Rain)
	01/04/19 20:53 CST		0	Source: River/Stream Gage
Flooding was noted on the Ouachita River at Arkadelphia on 1/4.				
WOODRUFF COUNTY --- 0.8 WSW RIVERSIDE [35.28, -91.24], 0.2 SSW RIVERSIDE [35.28, -91.23], 1.0 S RIVERSIDE [35.27, -91.23], 0.8 NNE CAVELL [35.26, -91.25]				
	01/04/19 17:30 CST		0	Flood (due to Heavy Rain)
	01/12/19 10:00 CST		0	Source: River/Stream Gage
Flooding was noted on the Cache River at Patterson 1/4 to 1/12.				
PERRY COUNTY --- 2.1 WSW HOUSTON [35.02, -92.73], 1.5 WSW HOUSTON [35.02, -92.72], 2.1 SSW HOUSTON [35.00, -92.72], 2.7 SW HOUSTON [35.00, -92.74]				
	01/05/19 00:20 CST		0	Flood (due to Heavy Rain)
	01/06/19 14:15 CST		0	Source: River/Stream Gage
Flooding was noted on the Fourche LaFave River at Houston 1/5 to 1/6.				
There was an active Subtropical Jet (river of air over the southern United States) to begin January. A storm system was set to bring increasing moisture and a large batch of rain on the 2nd and 3rd. This brought some rivers into flood and other rivers continued in flood from December.				
MONROE COUNTY --- 2.5 NW CLARENDON [34.70, -91.34], 1.7 WSW JEFFRIES [34.71, -91.31], 1.0 S CLARENDON [34.66, -91.30], 1.9 SW CLARENDON [34.66, -91.32]				
	01/12/19 09:00 CST		0	Flood (due to Heavy Rain)
	01/31/19 23:59 CST		0	Source: River/Stream Gage
Flooding began on the White River at Clarendon on 1/12 and continued through the end of the month.				

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WOODRUFF COUNTY --- 0.9 WSW RIVERSIDE [35.28, -91.25], 0.2 SSE RIVERSIDE [35.28, -91.23], 0.8 NNW PATTERSON [35.26, -91.23], 0.8 N CAVELL [35.26, -91.25]				
	01/16/19 18:00 CST		0	Flood (due to Heavy Rain)
	01/31/19 23:59 CST		0	Source: River/Stream Gage

Flooding began on the Cache River at Patterson on 1/16 and continued through the end of the month.

A wet pattern continued heading into the middle of the month. Another storm system approached from the southwest on the 11th, and produced mainly rain across the region. This led to some flooding on the White and Cache Rivers.

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z008) RANDOLPH, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z017) LAWRENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z033) WHITE, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z043) SALINE, (AR-Z052) PIKE				
	01/19/19 02:30 CST		0	Winter Weather
	01/19/19 16:40 CST		0	

By 1000 am CST, the weather was rapidly changing. Northern and western sections of Arkansas had temperatures in the 20s and 30s. It was 26 degrees at Fayetteville (Washington County) and 28 degrees at Harrison (Boone County). Given northwest winds at 15 to 20 mph and some gusts over 30 mph, wind chill index values were in the single digits at several locations. Meanwhile, it was still 59 degrees at Monticello (Drew County) and 57 degrees at West Memphis (Crittenden County).

At this time, drier air mostly shut off rain across the southern counties. Farther north/west, there was enough moisture to keep precipitation going. As temperatures dropped, it was cold enough for snow.

One to three inches of snow was common across the north and west. There were spotty reports of more than four inches, and isolated instances of half foot accumulations.

The highest amounts included 7 inches at Big Flat (Baxter County), 6 inches at Booneville (Logan County), 5 inches at Hardy (Sharp County) and Pocahontas (Randolph County), and 4 inches at Mansfield (Scott County), Marshall (Searcy County), Mountain View (Stone County), and Mount Magazine (Logan County).

LONOKE COUNTY --- 1.8 NE WOODLAWN [34.94, -91.86]				
	01/19/19 03:30 CST		1K	Lightning
	01/19/19 03:30 CST		0	Source: 911 Call Center

Lightning struck a house on Bethlehem Rd. causing minor damage. There were no injuries.

It was far too mild for winter weather early on the 19th. During the wee hours, showers and scattered thunderstorms became widespread. Lightning struck a home near Butlerville (Lonoke County) and caused minor damage.

OUACHITA COUNTY --- 1.5 NNW CAMDEN [33.60, -92.84], 1.7 SSW WARNER [33.61, -92.81], 2.8 ESE CAMDEN [33.57, -92.78], 0.8 NNE COLLEDALE [33.56, -92.82]				
	01/24/19 18:45 CST		0	Flood (due to Heavy Rain)
	01/27/19 22:55 CST		0	Source: River/Stream Gage

Heavy rain brought flooding to the Ouachita River at Camden 1/24 through 1/27.

WHITE COUNTY --- 1.3 ESE WATKINS [35.14, -91.46], 2.8 NE GEORGETOWN [35.15, -91.42], 1.7 ESE GEORGETOWN [35.11, -91.42], 0.9 SSW GEORGETOWN [35.11, -91.46]				
	01/25/19 08:15 CST		0	Flood (due to Heavy Rain)
	01/31/19 23:59 CST		0	Source: River/Stream Gage

Heavy rain brought flooding to the White River at Georgetown 1/25 through 1/31.

It warmed up again by the 22nd and there was rain in the forecast. Temperatures climbed into the 50s to lower 60s. Readings were above average, which was nothing new. This was the fifteenth day with at/above average temperatures during the month at Little Rock (Pulaski County).

Rain showed up during the afternoon and continued into the overnight hours. In the predawn hours of the 23rd, rain started tapering off from the west.

As far as rainfall, one to more than two inches of liquid was common in much of southern, central, and eastern Arkansas. Forty eight hour amounts through 600 am CST on the 24th included 3.32 inches at Fordyce (Dallas County), 1.96 inches at Monticello (Drew County), 1.78 inches at Crossett (Ashley County), 1.61 inches at North Little Rock (Pulaski County), and 1.59 inches at Pine Bluff (Jefferson County).

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