

Storm Data and Unusual Weather Phenomena - February 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
CALHOUN COUNTY --- 6.4 S ARTESIAN [33.31, -92.49], 6.1 S ARTESIAN [33.31, -92.48], 7.8 S ARTESIAN [33.29, -92.46], 8.2 S ARTESIAN [33.28, -92.47]				
	02/01/24 00:00 CST	0		Flood (due to Heavy Rain)
	02/23/24 21:15 CST	0		Source: River/Stream Gage
Heavy rain in January brought continued flooding into early February 2024 on the Ouachita River at Thatcher Lock and Dam.				
LAWRENCE COUNTY --- 0.8 NNE BLACK ROCK [36.11, -91.09], 1.4 ENE BLACK ROCK [36.11, -91.08], 1.0 SSE BLACK ROCK [36.09, -91.09], 0.9 N POWHATAN [36.09, -91.12]				
	02/01/24 00:00 CST	0		Flood (due to Heavy Rain)
	02/08/24 09:30 CST	0		Source: River/Stream Gage
Heavy rain in January brought continued flooding into early February 2024 on the Black River at Black Rock.				
MONROE COUNTY --- 3.5 NNE CLARENDON MUNI ARPT [34.70, -91.37], 1.2 W JEFFRIES [34.72, -91.30], 2.2 NW DUNCAN [34.64, -91.28], 1.1 E ROE [34.63, -91.36]				
	02/01/24 00:00 CST	0		Flood (due to Heavy Rain)
	02/20/24 09:00 CST	0		Source: River/Stream Gage
Heavy rain in January brought continued flooding into early February 2024 on the White River at Clarendon.				
OUACHITA COUNTY --- 2.1 WSW KENT [33.62, -92.85], 0.5 SE KENT [33.63, -92.81], 2.8 ENE CULLENDALE [33.55, -92.76], 0.9 SE COLLENDALE [33.54, -92.82]				
	02/01/24 00:00 CST	0		Flood (due to Heavy Rain)
	02/10/24 11:30 CST	0		Source: River/Stream Gage
Heavy rain in January brought continued flooding into early February 2024 on the Ouachita River at Camden.				
WOODRUFF COUNTY --- 0.9 W RIVERSIDE [35.28, -91.25], 0.2 E RIVERSIDE [35.28, -91.23], 0.7 SSE PATTERSON [35.24, -91.22], 0.8 SW CAVELL [35.24, -91.26]				
	02/01/24 00:00 CST	0		Flood (due to Heavy Rain)
	02/21/24 16:00 CST	0		Source: River/Stream Gage
Heavy rain in January brought continued flooding into early February 2024 on the Cache River at Patterson.				
WOODRUFF COUNTY --- 4.4 WNW AUGUSTA [35.30, -91.44], 2.3 N AUGUSTA [35.31, -91.37], 2.2 SSE NEW AUGUSTA [35.24, -91.33], 4.2 WSW RUFFWOOD [35.24, -91.44]				
	02/01/24 00:00 CST	0		Flood (due to Heavy Rain)
	02/14/24 23:15 CST	0		Source: River/Stream Gage
Heavy rain in January brought continued flooding into early February 2024 on the White River at Augusta.				
PRAIRIE COUNTY --- 1.9 N DES ARC [35.00, -91.50], 2.3 NNE DES ARC [35.00, -91.48], 2.0 E HARRYS [34.95, -91.47], 0.3 NE HARRYS [34.95, -91.50]				
	02/04/24 12:00 CST	0		Flood (due to Heavy Rain)
	02/12/24 07:00 CST	0		Source: River/Stream Gage
Heavy rain in January brought continued flooding into early February 2024 on the White River at Des Arc.				
Heavy rain brought flooding to several rivers in Arkansas in early February 2024.				
GARLAND COUNTY --- 0.9 SW ROYAL [34.51, -93.24]				
	02/09/24 17:15 CST	0		Hail (1.50 in)
	02/09/24 17:15 CST	0		Source: Amateur Radio
GARLAND COUNTY --- 0.7 S BEAR [34.52, -93.27]				
	02/09/24 17:16 CST	0		Hail (1.50 in)
	02/09/24 17:16 CST	0		Source: Public

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An mPING report was received.

GARLAND COUNTY --- 3.5 N HOT SPGS [34.55, -93.05]

02/09/24 17:32 CST	0	Hail (2.50 in)
02/09/24 17:32 CST	0	Source: Public

The time was estimated via radar.

GARLAND COUNTY --- 3.1 SW FOUNTAIN LAKE (UNINCORPORATED) [34.55, -93.02]

02/09/24 17:40 CST	0	Hail (2.00 in)
02/09/24 17:40 CST	0	Source: Amateur Radio

SALINE COUNTY --- 0.5 SE SARDIS [34.52, -92.39], 0.8 SSW EAST END [34.54, -92.35]

02/09/24 18:46 CST	0	Tornado (EF1, L: 2.51 mi , W: 500 yd)
02/09/24 18:50 CST	0	Source: NWS Storm Survey

This tornado impacted areas generally along East Sardis Road in Saline County between North Sardis Road and Highway 367. Most of the damage consisted of uprooted trees with some trees being snapped. Some powerlines were knocked down in the area as well. Damage to homes was largely caused by the abundance of falling trees with some sheds/outbuildings and a few other structures experiencing some roof damage as well. This tornado was rated an EF1 with maximum estimated winds of 95 mph and a path length of 2.5 miles.

Severe thunderstorms brought large hail to parts of Arkansas on February 9, 2024.

(AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z007) SHARP, (AR-Z017) LAWRENCE, (AR-Z112) NEWTON COUNTY LOWER ELEVATIONS, (AR-Z140) POLK COUNTY LOWER ELEVATIONS, (AR-Z141) CENTRAL AND EASTERN MONTGOMERY COUNTY, (AR-Z212) NEWTON COUNTY HIGHER ELEVATIONS, (AR-Z213) NORTHWEST SEARCY COUNTY HIGHER ELEVATIONS, (AR-Z313) EASTERN, CENTRAL AND SOUTHERN SEARCY COUNTY HIGHER ELEVATIONS

02/12/24 06:15 CST	0	Winter Weather
02/12/24 18:30 CST	0	

(AR-Z103) BOONE COUNTY EXCEPT SOUTHWEST

02/12/24 07:00 CST	0	Winter Storm
02/12/24 15:00 CST	0	

A storm system from the southwest spread moisture into the state and wrap-around moisture on the backside of a cold front allowed for portions of the Ozark, Boston, and Ouachita Mountain regions to pick up some snow. Snow was reserved to only a few inches of accumulation in northern Arkansas and the Ouachita Mountains only saw trace amounts of snow with this system as the moisture quickly moved off to the east-northeast.

OUACHITA COUNTY --- 2.2 SW KENT [33.61, -92.85], 0.8 S WARNER [33.62, -92.80], 2.7 NNE CULLENDALE [33.56, -92.78], 0.8 ENE COLLENDALE [33.55, -92.82]

02/12/24 08:15 CST	0	Flood (due to Heavy Rain)
02/17/24 13:00 CST	0	Source: River/Stream Gage

Rain became more widespread across southern and eastern Arkansas late on the 9th and continuing into the 10th. This brought flooding in mid February 2024 on the Ouachita River at Camden.

Heavy rain in February brought flooding into the middle of February 2024 on the Ouachita River.

JACKSON COUNTY --- 1.8 SW SWIFTON [35.80, -91.15]

02/16/24 15:12 CST	0	Hail (1.00 in)
02/16/24 15:12 CST	0	Source: Emergency Manager

CLEVELAND COUNTY --- 0.6 W RISON [33.95, -92.19]

02/16/24 16:55 CST	0	Hail (1.00 in)
02/16/24 16:55 CST	0	Source: Public

Severe thunderstorms brought large hail on the afternoon of February 16, 2024.

MONROE COUNTY --- 0.6 W BRINKLEY [34.88, -91.19]

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	02/16/24 16:45 CST		0	Thunderstorm Wind (EG 61 kt)
	02/16/24 16:45 CST		0	Source: Public

Trees and powerlines were blown down in Brinkley.

A severe thunderstorm on February 16, 2024 brought damaging winds to central Arkansas.

SALINE COUNTY --- 1.7 E EAST END [34.55, -92.32]

	02/22/24 17:44 CST		0	Thunderstorm Wind (EG 52 kt)
	02/22/24 17:44 CST		0	Source: Utility Company

Powerlines were blown down in East End.

JEFFERSON COUNTY --- 0.9 SW ELLISON [34.32, -91.93]

	02/22/24 18:42 CST		0	Thunderstorm Wind (EG 52 kt)
	02/22/24 18:42 CST		0	Source: Utility Company

Powerlines were knocked down.

ARKANSAS COUNTY --- 2.4 WSW DE WITT [34.29, -91.37]

	02/22/24 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	02/22/24 19:30 CST		0	Source: Trained Spotter

Powerlines were blown down near De Witt.

Severe thunderstorms on February 22, 2024 brought damaging winds to central Arkansas.