

Storm Data and Unusual Weather Phenomena - January 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
POPE COUNTY --- 0.7 N RUSSELLVILLE [35.29, -93.13], 1.4 NE RUSSELLVILLE [35.29, -93.11], 1.3 E RUSSELLVILLE [35.28, -93.11], 0.1 SSW RUSSELLVILLE [35.28, -93.13]				
	01/02/23 13:26 CST		0	Flash Flood (due to Heavy Rain)
	01/02/23 16:26 CST		0	Source: Public
A report was received from mPING of street flooding and/or vehicles stranded.				
FAULKNER COUNTY --- 0.9 NE CONWAY [35.09, -92.44], 0.8 NNW CONWAY MUNI ARPT [35.09, -92.43], 0.3 WNW CONWAY MUNI ARPT [35.08, -92.43], 0.5 ENE CONWAY [35.08, -92.44]				
	01/02/23 14:08 CST		0	Flash Flood (due to Heavy Rain)
	01/02/23 17:08 CST		0	Source: Public
A report was received from mPING of street flooding and/or vehicles stranded.				
FAULKNER COUNTY --- 1.5 NNE CONWAY [35.10, -92.44], 1.5 NNW CONWAY MUNI ARPT [35.10, -92.43], 1.3 NNW CONWAY MUNI ARPT [35.10, -92.43], 1.2 NNE CONWAY [35.10, -92.44]				
	01/02/23 14:09 CST		0	Flash Flood (due to Heavy Rain)
	01/02/23 17:09 CST		0	Source: Public
A report was received from mPING of street flooding and/or vehicles stranded.				
FAULKNER COUNTY --- 0.6 W CONWAY [35.08, -92.46], 0.4 WNW CONWAY MUNI ARPT [35.08, -92.43], 1.7 N PRESTON [35.05, -92.43], 1.3 ENE BELK CORNER [35.06, -92.46]				
	01/02/23 14:26 CST		0	Flood (due to Heavy Rain)
	01/02/23 17:26 CST		0	Source: Public
A report was received from mPING of a river or creek overflowing or cropland, yard, basement flooding.				
FAULKNER COUNTY --- 0.7 N CONWAY [35.09, -92.45], 0.7 NNW CONWAY MUNI ARPT [35.09, -92.43], 0.4 SW CONWAY MUNI ARPT [35.08, -92.42], 0.3 SSW CONWAY [35.08, -92.45]				
	01/02/23 14:30 CST		0	Flash Flood (due to Heavy Rain)
	01/02/23 17:30 CST		0	Source: Trained Spotter
Street flooding was reported in the city of Conway on Oak St. and near Hendrix College.				
GARLAND COUNTY --- 0.4 SSE BLAKELY [34.69, -93.07], 1.8 NE BLAKELY [34.72, -93.05]				
	01/02/23 14:38 CST		5M	Tornado (EF1, L: 2.09 mi , W: 200 yd)
	01/02/23 14:41 CST	2	0	Source: Public
This tornado began just to the southwest of Jessieville, causing tree damage around an Arkansas Forestry Commission building . The tornado then quickly moved northeast into Jessieville, and caused damage to a few homes in town. Most notably, damage was noted to several buildings on the campus of Jessieville High School, and three out of four fixed light poles for the football field were bent over. The tornado continued to move northeast, doing damage to a pole barn just north of town, before finally dissipating.				
LOGAN COUNTY --- 0.9 NW SUBIACO [35.29, -93.66], 0.9 NNE SUBIACO [35.29, -93.65], 0.4 NE SUBIACO [35.28, -93.65], 0.7 WNW SUBIACO [35.28, -93.66]				
	01/02/23 15:26 CST		0	Flood (due to Heavy Rain)
	01/02/23 18:26 CST		0	Source: Public
A report was received from mPING of river or creek overflowing, or cropland, or yard, or basement flooding.				
POPE COUNTY --- 0.7 N RUSSELLVILLE [35.29, -93.13], 1.3 NE RUSSELLVILLE [35.29, -93.11], 1.1 E RUSSELLVILLE [35.28, -93.11], 0.1 NNE RUSSELLVILLE [35.28, -93.13]				
	01/02/23 15:58 CST		0	Flash Flood (due to Heavy Rain)
	01/02/23 18:58 CST		0	Source: Public
A report was received from mPING of homes or buildings filled with water.				

Storm Data and Unusual Weather Phenomena - January 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAWRENCE COUNTY --- WALNUT RIDGE [36.07, -90.96], 0.2 NE WALNUT RIDGE [36.07, -90.96], 0.2 ENE WALNUT RIDGE [36.07, -90.96], 0.1 ESE WALNUT RIDGE [36.07, -90.96]				
	01/02/23 17:44 CST		0	Flash Flood (due to Heavy Rain)
	01/02/23 20:44 CST		0	Source: Emergency Manager
The emergency manager reported flooding at the intersection of NW 4th street and West Main Street in Walnut Ridge.				
LAWRENCE COUNTY --- 0.6 W WALNUT RIDGE [36.07, -90.96], 0.4 SW WALNUT RIDGE [36.06, -90.95], 0.7 ESE HOXIE [36.04, -90.97], 0.6 WNW HOXIE [36.05, -90.99]				
	01/02/23 18:42 CST		0	Flash Flood (due to Heavy Rain)
	01/02/23 21:42 CST		0	Source: Emergency Manager
Multiple roads in and around Walnut Ridge and Hoxie were under water and closed.				
DESHA COUNTY --- 0.3 SSE HALLEY [33.53, -91.33], 0.4 NE HALLEY [33.53, -91.33]				
	01/02/23 19:44 CST		5K	Tornado (EF0, L: 0.57 mi , W: 30 yd)
	01/02/23 19:45 CST		0	Source: NWS Storm Survey
This tornado crossed the Chicot/Desha County line around 744 PM CST, and did sparse damage along Arkansas Highway 35, knocking over a few telephone poles along the road, More conclusive evidence was noted in the cotton fields alongside the road, where swaths of convergent flow and damaged cotton were observed for around a half mile, between the county line and the town of Halley, with the tornado dissipating just before reaching Halley. This track is a continuation of a tornado that was ongoing, originating in Ashley County and moving through Chicot County . Peak wind speed was 80 mph.				
LINCOLN COUNTY --- 1.5 SSE STAR CITY [33.93, -91.84]				
	01/02/23 21:55 CST		5K	Thunderstorm Wind (EG 52 kt)
	01/02/23 21:55 CST		0	Source: Fire Department/Rescue
A tree was knocked down and partially fell on a home.				
PULASKI COUNTY --- SHERWOOD [34.82, -92.22], 0.5 E SHERWOOD [34.82, -92.21], 0.6 ESE SHERWOOD [34.82, -92.21], 0.2 S SHERWOOD [34.82, -92.22]				
	01/02/23 22:04 CST		0	Flood (due to Heavy Rain)
	01/03/23 01:04 CST		0	Source: Public
A report was received from mPING of river or creek overflowing, or cropland, yard, or basement flooding.				
OUACHITA COUNTY --- FAIRVIEW [33.53, -92.85], 0.8 NNW TATE [33.53, -92.83], 0.5 WNW TATE [33.52, -92.84], 0.5 SSW FAIRVIEW [33.52, -92.85]				
	01/02/23 23:54 CST		0	Flood (due to Heavy Rain)
	01/03/23 02:54 CST		0	Source: Public
A report was received from mPING of river or creek overflowing, or cropland, yard or basement flooding.				
LINCOLN COUNTY --- 0.9 SE STAR CITY [33.94, -91.84], 1.4 ESE STAR CITY [33.94, -91.83], 1.9 SE STAR CITY [33.93, -91.83], 1.5 SSE STAR CITY [33.93, -91.84]				
	01/03/23 00:45 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 03:45 CST		0	Source: Public
Numerous roads were flooded, and water was deep and flowing across several roads near Star City.				
ARKANSAS COUNTY --- 0.7 S DE WITT [34.29, -91.33], 0.8 SE DE WITT [34.29, -91.32], 0.4 WNW DE WITT MUNI ARPT [34.27, -91.33], 2.0 SW DE WITT [34.28, -91.35]				
	01/03/23 05:00 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 08:00 CST		0	Source: Emergency Manager
Numerous homes flooded in De Witt. Multiple county roads flooded as well.				
LINCOLN COUNTY --- 2.4 WNW PALMYRA [33.93, -91.97], 1.9 S GLENDALE [33.94, -91.97], 2.2 NE PALMYRA [33.94, -91.90], 2.4 E PALMYRA [33.91, -91.89]				
	01/03/23 05:00 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 08:00 CST		0	Source: Department of Highways

Arkansas Dept. of Transportation closed Hwy. 114 due to deep water being over the road.

Storm Data and Unusual Weather Phenomena - January 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS COUNTY --- 2.1 NNW DE WITT [34.33, -91.34], 3.4 NE DE WITT [34.33, -91.29], 2.6 ENE DE WITT [34.31, -91.29], 0.9 NNW DE WITT [34.31, -91.34]				
	01/03/23 06:06 CST		0	Flood (due to Heavy Rain)
	01/03/23 09:06 CST		0	Source: Public
A report was received from mPING of river or creek overflowing, or cropland, yard, basement flooding.				
CLEVELAND COUNTY --- 3.6 NNE ORLANDO [33.77, -92.15], 2.9 NNE ORLANDO [33.76, -92.15], 2.2 ENE NEW EDINBURG [33.76, -92.21], 2.9 SSE HEBRON [33.78, -92.21]				
	01/03/23 06:15 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 09:15 CST		0	Source: Department of Highways
State Hwy. 189 east of New Edinburg flooded.				
DREW COUNTY --- 2.7 NE MONTICELLO MUNI ARPT [33.66, -91.72], 1.0 WNW MONTICELLO MUNI ARPT [33.63, -91.77], 1.7 NE MONTICELLO [33.64, -91.78], 2.9 NNE MONTICELLO MUNI ARPT [33.67, -91.73]				
	01/03/23 06:58 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 09:58 CST		0	Source: Department of Highways
Several miles of Hwy. 138 flooded northeast of Monticello.				
ARKANSAS COUNTY --- 1.3 ESE FUESS [34.47, -91.56], 1.6 ESE FUESS [34.47, -91.56], 2.2 SW RICUSKEY [34.46, -91.55], 1.9 SSE FUESS [34.46, -91.56]				
	01/03/23 07:00 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 10:00 CST		0	Source: Department of Highways
Water was over Hwy. 276 south of Stuttgart.				
LINCOLN COUNTY --- 0.7 S MILLS [33.92, -91.58], 0.4 E MILLS [33.93, -91.57], 2.6 SE MILLS [33.91, -91.54], 2.5 SSE MILLS [33.90, -91.56]				
	01/03/23 07:02 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 10:02 CST		0	Source: Department of Highways
Several miles of Hwy. 83 flooded northwest of Dumas.				
ARKANSAS COUNTY --- 0.7 S DE WITT [34.29, -91.33], 0.8 SE DE WITT [34.29, -91.32], 0.9 N DE WITT MUNI ARPT [34.28, -91.32], 1.1 SSW DE WITT [34.28, -91.33]				
	01/03/23 08:48 CST		0	Flash Flood (due to Heavy Rain)
	01/03/23 11:48 CST		0	Source: Public
A report was received from mPING of street or road flooding, street or road closed, or vehicles stranded.				
A few strong to severe thunderstorms moved across Arkansas on the afternoon and evening of the 2nd. Damaging winds and a tornado occurred over portions of far southeast Arkansas. Over central and northern Arkansas, storms occurred but damage was highly localized. Another tornado moved through Jessieville causing damage.				
LAWRENCE COUNTY --- 0.9 N BLACK ROCK [36.11, -91.10], 2.4 ENE BLACK ROCK [36.11, -91.06], 1.1 WSW PORTIA [36.07, -91.09], 1.1 WNW POWHATAN [36.09, -91.14]				
	01/03/23 06:52 CST		0	Flood (due to Heavy Rain)
	01/06/23 15:15 CST		0	Source: River/Stream Gage
Heavy rain brought river flooding to the Black River at Black Rock in early January.				
CALHOUN COUNTY --- 6.3 SSW ARTESIAN [33.31, -92.50], 5.6 S ARTESIAN [33.32, -92.48], 7.6 S ARTESIAN [33.29, -92.46], 8.0 S ARTESIAN [33.28, -92.47]				
	01/03/23 09:30 CST		0	Flood (due to Heavy Rain)
	01/11/23 23:25 CST		0	Source: River/Stream Gage
Heavy rain brought river flooding to the Ouachita River at Thatcher Lock and Dam in early January.				
SALINE COUNTY --- 0.9 W BENTON SALINE CO ARP [34.57, -92.62], 0.3 WNW BENTON SALINE CO ARP [34.57, -92.61], 1.6 SSW BENTON SALINE CO ARP [34.55, -92.61], 2.0 SW BENTON SALINE CO ARP [34.55, -92.63]				

Storm Data and Unusual Weather Phenomena - January 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/03/23 10:05 CST		0	Flood (due to Heavy Rain)
	01/03/23 19:11 CST		0	Source: River/Stream Gage

Heavy rain brought river flooding to the Saline River at Benton in early January.

WOODRUFF COUNTY --- 0.9 W RIVERSIDE [35.28, -91.25], 0.3 NNW RIVERSIDE [35.28, -91.23], 0.5 N PATTERSON [35.26, -91.23], 0.5 NNW CAVELL [35.26, -91.25]

01/03/23 11:22 CST	0	Flood (due to Heavy Rain)
01/31/23 23:59 CST	0	Source: River/Stream Gage

Heavy rain brought river flooding to the Cache River at Patterson in early January.

WOODRUFF COUNTY --- 3.0 WNW AUGUSTA [35.29, -91.42], 2.0 NNE AUGUSTA [35.31, -91.36], 1.8 SSE NEW AUGUSTA [35.25, -91.34], 3.5 WSW RUFFWOOD [35.25, -91.43]

01/04/23 05:22 CST	0	Flood (due to Heavy Rain)
01/11/23 15:37 CST	0	Source: River/Stream Gage

Heavy rain brought river flooding to the White River at Augusta in early January.

OUACHITA COUNTY --- 1.0 NE CAMDEN [33.59, -92.82], 2.6 WSW EAST CAMDEN [33.58, -92.78], 2.3 NNE CULLENDALE [33.56, -92.79], 0.6 W CAMDEN [33.58, -92.84]

01/05/23 04:30 CST	0	Flood (due to Heavy Rain)
01/05/23 23:45 CST	0	Source: River/Stream Gage

Heavy rain brought river flooding to the Ouachita River at Camden in early January.

Heavy rain brought flooding to parts of Arkansas in early January 2023. Rivers affected included the Ouachita, Saline, Cache, Black, and White.

SCOTT COUNTY --- 1.3 WSW ELM PARK [35.01, -94.14]

01/11/23 20:55 CST	0	Hail (2.00 in)
01/11/23 20:55 CST	0	Source: Broadcast Media

SCOTT COUNTY --- 0.7 N ELM PARK [35.03, -94.12]

01/11/23 20:58 CST	0	Hail (1.75 in)
01/11/23 20:58 CST	0	Source: Public

MONTGOMERY COUNTY --- 1.4 N CADDO GAP [34.42, -93.62]

01/11/23 22:00 CST	0	Hail (1.00 in)
01/11/23 22:00 CST	0	Source: Public

A few storms were expected to develop during the evening hours on the 11th ahead of an advancing cold front and surface low. While precipitation was expected to develop, coverage was spotty and some of these storms became supercells, which resulted in several reports of large hail in excess of one inch.

(AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z008) RANDOLPH, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z017) LAWRENCE, (AR-Z024) CLEBURNE, (AR-Z031) CONWAY, (AR-Z103) BOONE COUNTY EXCEPT SOUTHWEST, (AR-Z112) NEWTON COUNTY LOWER ELEVATIONS, (AR-Z113) SEARCY COUNTY LOWER ELEVATIONS, (AR-Z122) SOUTHERN POPE COUNTY, (AR-Z123) SOUTHEAST VAN BUREN COUNTY, (AR-Z130) WESTERN AND NORTHERN LOGAN COUNTY, (AR-Z137) NORTHERN SCOTT COUNTY, (AR-Z138) NORTHWEST YELL COUNTY, (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-Z221) JOHNSON COUNTY HIGHER ELEVATIONS, (AR-Z222) POPE COUNTY HIGHER ELEVATIONS, (AR-Z223) VAN BUREN COUNTY HIGHER ELEVATIONS, (AR-Z230) SOUTHERN AND EASTERN LOGAN COUNTY, (AR-Z237) CENTRAL AND SOUTHERN SCOTT COUNTY, (AR-Z238) YELL COUNTY EXCLUDING NORTHWEST, (AR-Z240) NORTHERN POLK COUNTY HIGHER ELEVATIONS, (AR-Z313) EASTERN, CENTRAL AND SOUTHERN SEARCY COUNTY HIGHER ELEVATIONS, (AR-Z340) SOUTHEAST POLK COUNTY HIGHER ELEVATIONS

01/24/23 09:15 CST	0	Winter Storm
01/25/23 08:15 CST	0	

(AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z039) PERRY, (AR-Z042) GARLAND, (AR-Z121) SOUTHERN JOHNSON COUNTY, (AR-Z241) NORTHERN MONTGOMERY COUNTY HIGHER ELEVATIONS

01/24/23 14:30 CST	0	Winter Weather
01/25/23 03:30 CST	0	

Storm Data and Unusual Weather Phenomena - January 2023

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

A major winter storm brought heavy wet snow to the northwest half of Arkansas. Under the extreme weight of this snow, trees and powerlines were knocked down, putting over 100,000 Arkansans in the dark. The greatest of impacts were located across the higher elevations of the Ozark and Ouachita Mountains. Snowfall amounts of 6 to 12 inches were common with several locations receiving more than one foot. A heavy cold rainfall was noted over the southeastern half of Arkansas.

CALHOUN COUNTY --- 6.2 SSW ARTESIAN [33.31, -92.49], 5.7 S ARTESIAN [33.32, -92.48], 7.4 S ARTESIAN [33.29, -92.45], 8.2 S ARTESIAN [33.28, -92.48]

01/27/23 03:22 CST	0	Flood (due to Heavy Rain)
01/31/23 23:59 CST	0	Source: River/Stream Gage

Heavy rain brought river flooding to the Ouachita River at Thatcher Lock and Dam in late January.

WOODRUFF COUNTY --- 3.0 WNW AUGUSTA [35.30, -91.42], 1.6 NNE AUGUSTA [35.30, -91.36], 0.6 SW NEW AUGUSTA [35.27, -91.36], 2.5 W RUFFWOOD [35.27, -91.41]

01/29/23 15:50 CST	0	Flood (due to Heavy Rain)
01/31/23 23:59 CST	0	Source: River/Stream Gage

Heavy rain brought river flooding to the White River at Augusta in early January.

OUACHITA COUNTY --- 0.5 NW CAMDEN [33.59, -92.84], 2.0 ENE CAMDEN [33.60, -92.80], 2.7 NNE CULLENDALE [33.57, -92.78], 1.2 NE COLLENDALE [33.56, -92.81]

01/30/23 22:30 CST	0	Flood (due to Heavy Rain)
01/31/23 23:59 CST	0	Source: River/Stream Gage

Heavy rain brought river flooding to the Ouachita River at Camden in late January.

Heavy rain brought river flooding to parts of Arkansas in late January. The Ouachita River and the White River were affected.

(AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z016) INDEPENDENCE, (AR-Z024) CLEBURNE, (AR-Z032) FAULKNER, (AR-Z052) PIKE, (AR-Z103) BOONE COUNTY EXCEPT SOUTHWEST, (AR-Z113) SEARCY COUNTY LOWER ELEVATIONS, (AR-Z130) WESTERN AND NORTHERN LOGAN COUNTY, (AR-Z212) NEWTON COUNTY HIGHER ELEVATIONS, (AR-Z222) POPE COUNTY HIGHER ELEVATIONS

01/29/23 17:53 CST	0	Winter Storm
01/31/23 22:30 CST	0	

(AR-Z008) RANDOLPH, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z017) LAWRENCE, (AR-Z025) JACKSON, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z045) LONOKE, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z069) DREW, (AR-Z121) SOUTHERN JOHNSON COUNTY, (AR-Z122) SOUTHERN POPE COUNTY, (AR-Z221) JOHNSON COUNTY HIGHER ELEVATIONS, (AR-Z238) YELL COUNTY EXCLUDING NORTHWEST, (AR-Z240) NORTHERN POLK COUNTY HIGHER ELEVATIONS, (AR-Z340) SOUTHEAST POLK COUNTY HIGHER ELEVATIONS

01/29/23 20:53 CST	0	Winter Weather
01/31/23 23:59 CST	0	

(AR-Z044) PULASKI, (AR-Z053) CLARK, (AR-Z055) GRANT, (AR-Z057) ARKANSAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z123) SOUTHEAST VAN BUREN COUNTY, (AR-Z140) POLK COUNTY LOWER ELEVATIONS, (AR-Z141) CENTRAL AND EASTERN MONTGOMERY COUNTY, (AR-Z237) CENTRAL AND SOUTHERN SCOTT COUNTY

01/30/23 10:55 CST	0	Ice Storm
01/31/23 23:26 CST	0	

Near the end of the month a cold, shallow Arctic airmass spread south across much of the southern United States. A stationary front was in position south of the state and an upper level storm system was located across the southwest US. A steady stream of moisture lifted northeast across the state toward the Ohio Valley and interacted with the cold air in place at the surface. Precipitation was observed for a few days with mainly sleet falling across northern Arkansas with widespread freezing rain observed across portions of central, eastern and southern Arkansas. Southwest Arkansas remained above freezing throughout the event with little to no winter weather seen there.