

Storm Data and Unusual Weather Phenomena - November 2024

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

SCOTT COUNTY --- 1.5 NNE WALDRON MUNI ARPT [34.89, -94.11], 1.6 NNE WALDRON MUNI ARPT [34.89, -94.11]

	11/03/24 08:35 CST	0	Tornado (EFU, L: 0.17 mi , W: 30 yd)
	11/03/24 08:36 CST	0	Source: Broadcast Media

This tornado was caught on video and sent to local media, who forwarded this video to NWS meteorologists. The time stamps come from the video and the location is estimated based on radar and the video. The tornado began just north of Jarvis Drive tracking over a field with limited vegetation and only a couple of farm buildings. Due to no damage reported and lack of vegetation along with no structures being hit, the tornado has been rated EF-unknown (EF-U). The tornado lifted just before crossing Highway 71.

YELL COUNTY --- 4.9 N ALY [34.85, -93.49], 3.9 S WING [34.87, -93.46]

	11/04/24 14:33 CST	0	Tornado (EFU, L: 2.38 mi , W: 190 yd)
	11/04/24 14:36 CST	0	Source: NWS Employee

This tornado was confirmed by the KSRX (Ft. Smith radar) and KLZK radars as a tornado debris signature (TDS). Due to the limited road network and wooded terrain this tornado crossed over, the extent of the damage is unknown. However, satellite data shows a swath of uprooted or snapped trees beginning just to the east of County Road 86 and north of Onyx Trail. The tornado then moved northeast over County Road 82 towards Forest Service Road 85a-F lifting just before it got to NF Road. The tornado has been given a rating of EF-unknown (EF-U) since the extent of the damage is unknown.

JOHNSON COUNTY --- 1.6 SSW SALUS [35.73, -93.44], 1.3 SSW SALUS [35.73, -93.43]

	11/04/24 16:09 CST	0	Tornado (EFU, L: 0.40 mi , W: 30 yd)
	11/04/24 16:10 CST	0	Source: NWS Employee

Radar confirmed tornado just west of Salus via tornado debris signature (TDS) on KSRX, KSGF, and KLZK radars. This tornado likely formed just east of Moon Hull Mountain Road in northern Johnson County southwest of Salus, moving northeast over the Mulberry River crossing into southern Newton County.

NEWTON COUNTY --- 3.3 SE FALLSVILLE [35.73, -93.43], 3.3 SE FALLSVILLE [35.74, -93.43]

	11/04/24 16:10 CST	0	Tornado (EFU, L: 0.50 mi , W: 30 yd)
	11/04/24 16:11 CST	0	Source: NWS Employee

This tornado which began in Johnson County continued into southern Newton County. Radar velocity showed this tornado being short-lived, and spotters confirmed no damage crossing Arkansas Highway 21, even though the TDS continued a little while longer. As result, the tornado likely lifted just west of Arkansas Highway 21, and was given a rating of EF-U due to area impacted being inaccessible by roads. This tornado tracked through two different counties and was rated EF-U with unknown estimated winds.

A stationary front began retreating back northward as a warm front and led to a few brief tornadoes forming along this boundary that occurred in remote areas of west-central Arkansas and were extremely weak in intensity.

NEWTON COUNTY --- 0.8 NNW JASPER [36.01, -93.19], 0.8 NNW JASPER [36.01, -93.19], 0.9 NNW JASPER [36.01, -93.19], 0.8 NNW JASPER [36.01, -93.19]

	11/04/24 05:37 CST	0	Flash Flood (due to Heavy Rain)
	11/04/24 05:37 CST	0	Source: Trained Spotter

Water was covering Arkansas state Highway 7 in Jasper.

NEWTON COUNTY --- 0.6 WNW JASPER [36.00, -93.19], 0.5 WNW JASPER [36.00, -93.19], 0.5 WNW JASPER [36.00, -93.19], 0.6 W JASPER [36.00, -93.19]

	11/04/24 05:41 CST	0	Flash Flood (due to Heavy Rain)
	11/04/24 05:41 CST	0	Source: Public

Water was flowing over Arkansas state Highway 7 south of downtown Jasper.

MARION COUNTY --- 0.6 W FLIPPIN APRT [36.28, -92.59], 0.3 WNW FLIPPIN APRT [36.28, -92.59], 0.3 W FLIPPIN APRT [36.28, -92.59], 0.6 W FLIPPIN APRT [36.28, -92.59]

	11/04/24 05:51 CST	0	Flash Flood (due to Heavy Rain)
	11/04/24 05:51 CST	0	Source: Emergency Manager

Numerous evacuations took place in a trailer park due to flash flooding in the town of Flippin.

MARION COUNTY --- 0.7 N FLIPPIN [36.28, -92.60], 0.7 N FLIPPIN [36.28, -92.60], 0.7 N FLIPPIN [36.28, -92.60], 0.7 N FLIPPIN [36.28, -92.60]

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	11/04/24 05:58 CST		0	Flash Flood (due to Heavy Rain)
	11/04/24 05:58 CST		0	Source: Fire Department/Rescue

Flooding reported by Fire Department and Rescue occurred in the town of Flippin.

BAXTER COUNTY --- 0.7 N MOUNTAIN HOME [36.34, -92.38]

11/04/24 06:00 CST	0	Heavy Rain
11/04/24 06:00 CST	0	Source: ASOS

The ASOS at Mountain Home (KBPK) recorded a rainfall total of 4.98 inches over the 24 hour period ending at November 4, 2024.

BOONE COUNTY --- 0.7 N HARRISON [36.24, -93.12]

11/04/24 06:00 CST	0	Heavy Rain
11/04/24 06:00 CST	0	Source: ASOS

A rainfall total of 4.41 inches was measured at the Harrison ASOS (KHRO) over a 24 hour period ending on November 4, 2025 at 6 AM CST.

NEWTON COUNTY --- 1.4 N COMPTON [36.10, -93.30]

11/04/24 06:00 CST	0	Heavy Rain
11/04/24 06:00 CST	0	Source: COOP Observer

A rainfall total of 5.55 inches was measured at Compton over a 24 hour period ending at November 4, 2024 at 6 AM CST.

BOONE COUNTY --- 0.6 E VALLEY SPGS [36.15, -92.99]

11/04/24 06:04 CST	0	Heavy Rain
11/04/24 06:04 CST	0	Source: Broadcast Media

A rainfall total of 6.75 inches was measured at Valley Springs over a 24 hour period ending on November 4, 2024 at 6:04 AM CST.

MARION COUNTY --- 0.6 W BULL SHOALS [36.38, -92.59]

11/04/24 06:04 CST	0	Heavy Rain
11/04/24 06:04 CST	0	Source: Broadcast Media

A rainfall total of 7.24 inches was measured at Bull Shoals over a 24 hour period ending on November 4, 2024 at 6:04 AM CST.

NEWTON COUNTY --- 0.6 W PARTHENON [35.95, -93.24]

11/04/24 06:04 CST	0	Heavy Rain
11/04/24 06:04 CST	0	Source: Broadcast Media

A rainfall total of 8.64 inches was measured at Parthenon over the 24 hour period ending on November 4, 2024 at 6:04 AM CST.

BAXTER COUNTY --- 2.8 S CLARKRIDGE [36.43, -92.35]

11/04/24 06:50 CST	0	Heavy Rain
11/04/24 06:50 CST	0	Source: Broadcast Media

A rainfall total of 6.00 inches was measured near Clarkridge over a 24 hour period ending on November 4, 2024 at 6:50 AM CST.

BOONE COUNTY --- 1.3 ESE HARMON [36.19, -92.90]

11/04/24 07:30 CST	0	Heavy Rain
11/04/24 07:30 CST	0	Source: CoCoRaHS

A CoCoRaHS station (AR-BN-21) measured 7.95 inches of rain that fell over a 24 hour period that ended at 7:30 AM CST on November 4.

FULTON COUNTY --- 0.7 S SALEM [36.36, -91.82], 0.7 S SALEM [36.36, -91.82], 0.7 S SALEM [36.36, -91.82], 0.7 S SALEM [36.36, -91.82]

11/04/24 08:31 CST	0	Flash Flood (due to Heavy Rain)
11/04/24 08:31 CST	0	Source: Broadcast Media

Watered covered AR-Highway 395 in Salem via report from KY3 News out of Springfield, Missouri.

FULTON COUNTY --- 1.4 N VIOLA [36.40, -91.98], 1.3 N VIOLA [36.40, -91.98], 1.3 N VIOLA [36.40, -91.98], 1.4 N VIOLA [36.40, -91.98]

11/04/24 09:36 CST	0	Flash Flood (due to Heavy Rain)
11/04/24 09:36 CST	0	Source: Public

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Numerous roads were completely covered by flood waters in several locations across Viola and Fulton County.				
BOONE COUNTY --- 0.6 E HARRISON [36.23, -93.11], 0.6 E HARRISON [36.23, -93.11], 0.6 E HARRISON [36.23, -93.11], 0.6 E HARRISON [36.23, -93.11]				
	11/04/24 21:30 CST		0	Flash Flood (due to Heavy Rain)
	11/04/24 21:30 CST		0	Source: Trained Spotter
A trained spotter provided pictures of water flooding many roads making them impassable along with water that had began to flood several local businesses. The nearby Harrison ASOS (KHRO) had recorded 5.39 inches of total rainfall for the calendar day.				
A cold front became a stationary front and stalled out across northern Arkansas leading to significant rainfall totals across northern Arkansas which led to numerous reports of flash flooding and significant rainfall totals.				
SHARP COUNTY --- 0.5 SSW HARDY [36.31, -91.48], 0.5 SSW HARDY [36.31, -91.48], 0.5 SSW HARDY [36.31, -91.48], 0.5 SSW HARDY [36.31, -91.48]				
	11/04/24 11:55 CST		0	Flood (due to Heavy Rain)
	11/05/24 22:00 CST		0	Source: River/Stream Gage
The Spring River at Hardy entered minor flood stage in early November with a crest of 12.98 feet occurring on November 4 at 9:25 PM CST.				
Heavy rains led to flooding on the Spring River in early November.				
RANDOLPH COUNTY --- 5.7 W NOLAND [36.21, -91.17], 5.7 W NOLAND [36.21, -91.17], 5.7 W NOLAND [36.21, -91.17], 5.7 W NOLAND [36.21, -91.17]				
	11/05/24 01:45 CST		0	Flood (due to Heavy Rain)
	11/06/24 14:15 CST		0	Source: River/Stream Gage
The Spring River at Imboden entered minor flood stage in early November with the crest of 20.87 feet occurring on November 5 at 6:00 PM CST.				
Heavy rains led to river flooding on the Spring River in early November.				
LAWRENCE COUNTY --- 0.3 NE BLACK ROCK [36.10, -91.10], 0.2 NE BLACK ROCK [36.10, -91.10], 0.2 NE BLACK ROCK [36.10, -91.10], 0.3 NE BLACK ROCK [36.10, -91.10]				
	11/05/24 12:00 CST		0	Flood (due to Heavy Rain)
	11/14/24 21:30 CST		0	Source: River/Stream Gage
The Black River at Black Rock entered minor flood stage in early November and remained in minor flood stage into mid November with a crest of 21.41 feet which occurred on November 6 at 9:15 PM CST.				
Heavy rains led to river flooding on the Black River from early to mid November.				
SEARCY COUNTY --- 1.0 N SILVER HILL [35.98, -92.75], 0.9 NNE SILVER HILL [35.98, -92.75], 0.9 N SILVER HILL [35.98, -92.75], 0.9 N SILVER HILL [35.98, -92.75]				
	11/05/24 12:15 CST		0	Flood (due to Heavy Rain)
	11/06/24 02:45 CST		0	Source: River/Stream Gage
The Buffalo River at St. Joe entered minor flood stage in early November and ended up cresting in moderate flood stage of 35.44 feet on November 5 at 8:30 PM CST.				
Heavy rains led to river flooding on the Buffalo River in early November.				
INDEPENDENCE COUNTY --- 0.8 SE BATESVILLE [35.76, -91.64], 0.8 SE BATESVILLE [35.76, -91.64], 0.8 SE BATESVILLE [35.76, -91.64], 0.8 SE BATESVILLE [35.76, -91.64]				
	11/05/24 17:45 CST		0	Flood (due to Heavy Rain)
	11/07/24 08:15 CST		0	Source: River/Stream Gage
The White River at Batesville entered minor flood stage in early November and reached a crest of 16.88 feet on November 6 at 10 PM CST.				
Heavy rains led to river flooding on the White River in early November.				
WOODRUFF COUNTY --- 1.7 NW AUGUSTA [35.29, -91.39], 1.7 NW AUGUSTA [35.29, -91.39], 1.7 NW AUGUSTA [35.29, -91.39], 1.7 NW AUGUSTA [35.29, -91.39]				
	11/06/24 18:45 CST		0	Flood (due to Heavy Rain)
	11/19/24 05:15 CST		0	Source: River/Stream Gage

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The White River at Augusta entered minor flood stage in early November and remained in minor flood stage into mid November with the river crest occurring at 30.42 feet on November 10 at 3:30 AM CST.				

Heavy rains led to river flooding on the White River from early into mid November.

RANDOLPH COUNTY --- 0.4 S POCAHONTAS [36.25, -90.97], 0.4 S POCAHONTAS [36.25, -90.97], 0.4 S POCAHONTAS [36.25, -90.97], 0.4 S POCAHONTAS [36.25, -90.97]

11/08/24 21:30 CST	0	Flood (due to Heavy Rain)
11/12/24 13:30 CST	0	Source: River/Stream Gage

The Black River at Pocahontas entered minor flood stage in early November and remained in minor flood stage into mid November with the crest occurring of 18.56 feet on November 10 at 6:45 AM CST.

Heavy rains led to river flooding on the Black River in early to mid November.