

Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
LAWRENCE COUNTY --- 0.7 N PORTIA [36.09, -91.07]				
	08/07/19 12:55 CST	0		Thunderstorm Wind (EG 52 kt)
	08/07/19 12:55 CST	0		Source: Law Enforcement
Power lines were downed in Portia.				
LOGAN COUNTY --- 1.5 NNE PARIS [35.30, -93.72]				
	08/07/19 15:30 CST	0		Thunderstorm Wind (EG 61 kt)
	08/07/19 15:30 CST	0		Source: Emergency Manager
Several trees were blown down across Highway 309.				
LOGAN COUNTY --- 1.5 NNW PARIS [35.30, -93.74]				
	08/07/19 15:33 CST	0		Hail (0.75 in)
	08/07/19 15:33 CST	0		Source: Amateur Radio
FAULKNER COUNTY --- 0.7 S CONWAY [35.07, -92.45], 0.7 SSE CONWAY [35.07, -92.45], 1.0 SSE CONWAY [35.07, -92.44], 0.8 S CONWAY [35.07, -92.45]				
	08/10/19 05:58 CST	0		Flash Flood (due to Heavy Rain)
	08/10/19 08:58 CST	0		Source: NWS Employee
Flooding was reported in Conway with water over Dave Ward Drive.				
PERRY COUNTY --- 0.9 NW PERRYVILLE [35.01, -92.81], 1.3 W PERRYVILLE [35.00, -92.82], 1.0 WSW PERRYVILLE [35.00, -92.82], 0.4 WNW PERRYVILLE [35.00, -92.81]				
	08/10/19 06:29 CST	0		Flash Flood (due to Heavy Rain)
	08/10/19 09:29 CST	0		Source: Law Enforcement
Several areas of flash flooding were reported along Hwy. 60 West near Perryville.				
PULASKI COUNTY --- 2.4 NNE WARSAW [34.98, -92.13], 4.0 NE WARSAW [34.99, -92.09], 3.5 ENE WARSAW [34.97, -92.10], 1.8 NNE WARSAW [34.97, -92.13]				
	08/10/19 08:50 CST	0		Flash Flood (due to Heavy Rain)
	08/10/19 11:50 CST	0		Source: NWS Employee
Water was covering Hwy. 89.				
LONOKE COUNTY --- 1.8 WSW CABOT [34.96, -92.05], 1.7 WSW CABOT [34.96, -92.05], 1.7 WSW CABOT [34.96, -92.05], 2.0 WSW CABOT [34.96, -92.05]				
	08/10/19 09:04 CST	0		Flash Flood (due to Heavy Rain)
	08/10/19 12:04 CST	0		Source: NWS Employee
Water was over the road in the Greyhawk Addition.				
PULASKI COUNTY --- 1.5 NNE GEYER SPGS [34.72, -92.34], 0.4 WSW CAMMACK VLG [34.77, -92.36], 1.6 ENE CAMMACK VLG [34.77, -92.32], 1.7 WSW LITTLE ROCK [34.72, -92.31]				
	08/10/19 09:05 CST	0		Flash Flood (due to Heavy Rain)
	08/10/19 12:05 CST	0		Source: Fire Department/Rescue
Little Rock Fire Department reported flash flooding at a few points across Little Rock. Water rescues were performed at Hawthorne and Van Buren Streets in Little Rock. Additional reports of water rescues due to vehicles stranded in high water were coming into the fire department at the time of their report.				
PULASKI COUNTY --- 0.6 W PULASKI [34.75, -92.33], 0.8 E PULASKI [34.75, -92.31], 1.4 SE PULASKI [34.73, -92.31], 1.5 SW PULASKI [34.73, -92.34]				
	08/10/19 10:41 CST	0		Flash Flood (due to Heavy Rain)
	08/10/19 13:41 CST	0		Source: Emergency Manager
Several high water rescues were performed across Little Rock due to flash flooding from heavy rainfall.				

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On the 7th, a front pushed into the region. Temperatures were in the 90s, and it was the hottest day of the year so far at some locations. At Little Rock (Pulaski County), for example, the mercury reached 99 degrees. It was also humid, and this created heat index values over 110 degrees in spots.

Relief came to parts of the state when hit and miss thunderstorms popped up in the afternoon. The storms gradually worked southward with the front, and unleashed more wind.

A lone storm in western Arkansas cranked out 60 mph gusts about four miles northeast of Ozark (Franklin County). The same storm plowed through Paris (Logan County), and uprooted and snapped trees. There was tree debris on Highway 309.

On the 10th, precipitation setup from northwest into central Arkansas. Birdtown (Conway County) got 5.40 inches of rain, with 5.24 inches just southwest of Houston (Perry County), and 4.50 inches at Toad Suck (Perry County).

At Little Rock (Pulaski County), 3.87 inches of liquid made it the wettest August day since 1978, and the 4th wettest calendar day in August. Records have been kept locally since 1874.

SCOTT COUNTY --- 0.9 NW BLUE BALL [34.96, -93.71]

08/18/19 14:10 CST	0	Thunderstorm Wind (EG 61 kt)
08/18/19 14:10 CST	0	Source: Law Enforcement

Trees were blown down in Blue Ball. The time was estimated from radar.

RANDOLPH COUNTY --- 2.4 SSE ATTICA [36.32, -90.98]

08/18/19 14:20 CST	20K	Thunderstorm Wind (EG 61 kt)
08/18/19 14:20 CST	0	Source: Public

Several trees were snapped or uprooted between Pocahontas and Attica. A metal barn was also destroyed and relayed via social media.

(AR-Z008) RANDOLPH

08/18/19 14:30 CST	0	High Wind (MAX 58 kt)
08/18/19 14:30 CST	0	

RANDOLPH COUNTY --- POCAHONTAS [36.26, -90.97]

08/18/19 14:40 CST	0	Thunderstorm Wind (EG 61 kt)
08/18/19 14:40 CST	0	Source: Law Enforcement

Multiple trees and power lines were blown down.

RANDOLPH COUNTY --- 2.8 N POCAHONTAS [36.30, -90.97], 2.8 SW BROCKETT [36.30, -90.97], 2.7 SW BROCKETT [36.30, -90.96], 2.7 N POCAHONTAS [36.30, -90.97]

08/18/19 15:10 CST	0	Flash Flood (due to Heavy Rain)
08/18/19 18:10 CST	0	Source: Law Enforcement

Flash flooding was occurring near the intersection of Highway 115 and Happy Trail. Additionally, numerous county roads were underwater.

SHARP COUNTY --- 1.4 N SELLERS STORE [36.36, -91.41]

08/18/19 17:50 CST	0	Hail (1.00 in)
08/18/19 17:50 CST	0	Source: Law Enforcement

Quarter size hail fell just northeast of Hardy. The time was estimated from radar.

FULTON COUNTY --- 3.1 ESE MANY IS [36.36, -91.48]

08/20/19 17:15 CST	0	Thunderstorm Wind (EG 61 kt)
08/20/19 17:15 CST	0	Source: Law Enforcement

Multiple trees were down and blocking lanes on Hwy. 63.

FULTON COUNTY --- 1.4 N VIOLA [36.40, -91.98], 1.8 WNW FLINT SPRINGS [36.41, -91.96], 1.2 ENE VIOLA [36.39, -91.96], 1.0 NW VIOLA [36.39, -91.99]

08/20/19 18:53 CST	0	Flash Flood (due to Heavy Rain)
08/20/19 21:53 CST	0	Source: Law Enforcement

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Some roads have become inundated with water and some low water crossings have flooded.				
BOONE COUNTY --- 0.9 NW CAPPS [36.24, -93.19]				
	08/21/19 13:12 CST		0	Thunderstorm Wind (EG 52 kt)
	08/21/19 13:12 CST		0	Source: Law Enforcement
Several trees were downed.				
MARION COUNTY --- 0.7 N LAKEWAY [36.34, -92.77]				
	08/21/19 13:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/21/19 13:15 CST		0	Source: Law Enforcement
A power line was downed.				
BAXTER COUNTY --- 0.6 W RODNEY [36.25, -92.18]				
	08/21/19 13:57 CST		0	Hail (0.75 in)
	08/21/19 13:57 CST		0	Source: COOP Observer
Hail accumulated and covered the ground completely.				
BAXTER COUNTY --- 0.6 W RODNEY [36.25, -92.18]				
	08/21/19 13:57 CST		0	Thunderstorm Wind (EG 52 kt)
	08/21/19 13:57 CST		0	Source: COOP Observer
Multiple tree limbs were blown down.				
BAXTER COUNTY --- 0.7 N MOUNTAIN HOME [36.34, -92.38]				
	08/21/19 14:50 CST		0	Thunderstorm Wind (EG 52 kt)
	08/21/19 14:50 CST		0	Source: Public
Power lines were downed.				
BOONE COUNTY --- 0.9 SW BERGMAN [36.31, -93.01], 1.0 W BERGMAN [36.32, -93.02], 1.7 WSW BERGMAN [36.31, -93.03], 1.4 SSW BERGMAN [36.30, -93.01]				
	08/21/19 16:04 CST		0	Flash Flood (due to Heavy Rain)
	08/21/19 19:04 CST		0	Source: Law Enforcement
Flash flooding washed out part of a gravel road near Bergman. Also, several roads in other portions of the county had some water over them.				
ARKANSAS COUNTY --- 0.9 NW ALMYRA [34.41, -91.41]				
	08/22/19 16:20 CST		0	Thunderstorm Wind (EG 61 kt)
	08/22/19 16:20 CST		0	Source: Law Enforcement
Large tree limbs were snapped and a power line was blown down. The time was estimated from radar.				
VAN BUREN COUNTY --- ALREAD [35.63, -92.68]				
	08/22/19 17:50 CST		0	Hail (0.75 in)
	08/22/19 17:50 CST		0	Source: Public
FAULKNER COUNTY --- 0.9 NE FUNSTON [35.06, -92.19]				
	08/22/19 20:44 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/22/19 20:44 CST		0	Source: Emergency Manager
A porch and metal roof were damaged, and trees were downed.				
Given dangerous heat, Excessive Heat Warnings were issued for parts of Arkansas for several days by the National Weather Service. Such a headline is posted when heat indices meet or exceed 110 degrees.				
Heat continued to be the main headline through the 21st. There were scattered afternoon thunderstorms, mainly in the northern half of the state. A few of the storms were severe.				
From the 18th through the 21st, severe storms delivered a 67 mph gust at Pocahontas (Randolph County), destroyed a metal barn				

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southeast of Attica (Randolph County), and pelted Sellers Store (Sharp County) with quarter size hail. Trees were downed north of Hardy (Sharp County) and at Capps (Boone County), with power lines downed at Lakeway (Marion County) and Mountain Home (Baxter County). A quick two to three inches of rain flooded roads near Pocahontas (Randolph County) and Viola (Fulton County), and a gravel road was washed out at Bergman (Boone County).				
WOODRUFF COUNTY --- 3.3 WNW AUGUSTA [35.29, -91.43], 2.0 N AUGUSTA [35.31, -91.38], 0.5 S NEW AUGUSTA [35.26, -91.35], 3.7 WSW RUFFWOOD [35.25, -91.43]				
	08/26/19 10:22 CST	0		Flood (due to Heavy Rain)
	08/28/19 15:41 CST	0		Source: River/Stream Gage
Heavy rain brought flooding to the White River at Augusta at the end of August.				
WOODRUFF COUNTY --- 0.9 W RIVERSIDE [35.28, -91.25], 0.0 SE RIVERSIDE [35.28, -91.23], 0.6 N PATTERSON [35.26, -91.23], 0.7 NNE CAVELL [35.26, -91.25]				
	08/27/19 12:48 CST	0		Flood (due to Heavy Rain)
	08/31/19 23:59 CST	0		Source: River/Stream Gage
Heavy rain brought flooding to the Cache River at Patterson at the end of August.				
Heavy rain brought flooding to the Cache and White Rivers at the end of August.				
BOONE COUNTY --- 2.2 WNW LOWRY [36.48, -93.09]				
	08/26/19 15:29 CST	0		Hail (2.00 in)
	08/26/19 15:29 CST	0		Source: Broadcast Media
BOONE COUNTY --- 2.3 WSW HOPEWELL [36.32, -93.14]				
	08/26/19 15:43 CST	0		Thunderstorm Wind (EG 52 kt)
	08/26/19 15:43 CST	0		Source: Law Enforcement
Trees were blown down onto power lines on Dubuque Rd.				
BOONE COUNTY --- 2.6 ENE (HRO)HARRISON ARPT [36.29, -93.11]				
	08/26/19 15:47 CST	0		Thunderstorm Wind (EG 52 kt)
	08/26/19 15:47 CST	0		Source: Law Enforcement
Trees were blown onto power lines.				
BOONE COUNTY --- 0.7 N HARRISON [36.24, -93.12]				
	08/26/19 16:01 CST	0		Thunderstorm Wind (EG 52 kt)
	08/26/19 16:01 CST	0		Source: Law Enforcement
A tree limb was blown down onto a power line, which caused power outages.				
BOONE COUNTY --- 0.7 N HARRISON [36.24, -93.12]				
	08/26/19 16:10 CST	0		Hail (1.00 in)
	08/26/19 16:10 CST	0		Source: Trained Spotter
FULTON COUNTY --- 1.8 NE MOKO [36.49, -91.81]				
	08/27/19 00:12 CST	0		Thunderstorm Wind (EG 61 kt)
	08/27/19 00:12 CST	0		Source: Law Enforcement
Trees and power lines were down on Hwy. 395 N in northern Fulton County.				
LAWRENCE COUNTY --- WALNUT RIDGE [36.07, -90.96]				
	08/27/19 01:21 CST	0		Thunderstorm Wind (MG 51 kt)
	08/27/19 01:21 CST	0		Source: Storm Chaser
A storm chaser measured a 59 mph wind gust in Walnut Ridge.				
One more front from the north was responsible for perhaps the largest round of severe weather on the 26th/27th. Just north of Harrison (Boone County), damaging winds pushed trees onto power lines shortly before 500 pm CDT on the 26th. Closer to town, there was quarter size hail at 510 pm CDT. Later that night and early on the 27th, trees were flattened northeast of Moko (Fulton County). Car				

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windows were blown out at Perryville (Perry County). A 59 mph gust was measured at Walnut Ridge (Lawrence County).