

## Storm Data and Unusual Weather Phenomena - August 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Central and North Central</b>				
<b>WOODRUFF COUNTY --- 0.9 W RIVERSIDE [35.28, -91.25], 0.2 ESE RIVERSIDE [35.28, -91.23], 0.2 ENE PATTERSON [35.25, -91.23], 0.4 WNW CAVELL [35.25, -91.26]</b>				
	08/02/22 02:15 CST		0	Flood (due to Heavy Rain)
	08/18/22 06:30 CST		0	Source: River/Stream Gage
Heavy rain brought flooding to the Cache River at Patterson in early August.				
<b>Flooding was noted from heavy rains on the Cache River at Patterson in early August.</b>				
<b>YELL COUNTY --- 2.3 W ELBERTA [35.18, -93.19]</b>				
	08/02/22 13:54 CST		0	Thunderstorm Wind (EG 52 kt)
	08/02/22 13:54 CST		0	Source: Emergency Manager
Multiple trees were downed near the intersection of Brabec Rd., Arroyo Lane, and Highway 28.				
<b>FAULKNER COUNTY --- 1.1 E GREENBRIER [35.23, -92.38]</b>				
	08/02/22 15:04 CST		0	Hail (1.00 in)
	08/02/22 15:04 CST		0	Source: Public
Quarter sized hail was reported in Greenbrier. Delayed report.				
<b>FAULKNER COUNTY --- 1.1 E WOOSTER [35.20, -92.45]</b>				
	08/02/22 15:04 CST		0	Hail (1.00 in)
	08/02/22 15:04 CST		0	Source: Public
Quarter sized hail was reported at Wooster.				
<b>Hot and humid conditions brought thunderstorms to the area with wind damage and large hail. Large hail was reported in Faulkner county and wind damage was reported in Yell county.</b>				
<b>PULASKI COUNTY --- 1.5 SSW WOODLAND HGTS [34.76, -92.41]</b>				
	08/08/22 12:47 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/22 12:47 CST		0	Source: Broadcast Media
A large tree was knocked over onto power lines along Napa Valley Dr. on the western side of Little Rock.				
<b>PULASKI COUNTY --- 1.4 S WOODLAND HGTS [34.76, -92.40]</b>				
	08/08/22 12:49 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/08/22 12:49 CST		0	Source: Broadcast Media
A large tree was knocked down onto a home on West Stoney Pointe Court in West Little Rock.				
<b>PULASKI COUNTY --- MACON [34.92, -92.17]</b>				
	08/08/22 13:16 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/08/22 13:16 CST		0	Source: Broadcast Media
A large tree fell across a fence in Macon.				
<b>GARLAND COUNTY --- 1.8 SE GARDNER [34.46, -93.06]</b>				
	08/08/22 13:20 CST		0	Thunderstorm Wind (EG 61 kt)
	08/08/22 13:20 CST		0	Source: Emergency Manager
Trees and power lines were down near the intersection of MLK Bypass and Central Ave. on the south side of Hot Springs.				
<b>PULASKI COUNTY --- 0.9 NE GRAVEL RIDGE [34.88, -92.19]</b>				
	08/08/22 13:21 CST		0	Thunderstorm Wind (EG 61 kt)
	08/08/22 13:21 CST		0	Source: Broadcast Media
Multiple trees, tree limbs, and tops of trees were snapped in the Hatcher Rd. area near Sherwood.				

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<b>GARLAND COUNTY --- 0.9 SE GARDNER [34.47, -93.07]</b>				
	08/08/22 13:43 CST		0	Thunderstorm Wind (EG 61 kt)
	08/08/22 13:43 CST		0	Source: Broadcast Media

Multiple power poles were snapped along Section Line Rd. across the MLK Bypass from St. Vincent hospital on the south side of Hot Springs.

<b>MONTGOMERY COUNTY --- 2.8 NNE CADDO GAP [34.44, -93.61]</b>				
	08/08/22 14:00 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/22 14:00 CST		0	Source: COOP Observer

Some tree limbs were downed.

As August began, drought conditions were widespread in Arkansas, with dryness the most noticeable in northern and western sections of the state. Above normal temperatures were also common. On the 8th, a cold front approached from the north, and brought chances of rain and promised temporary relief from the heat.

Ahead of the front, thermometers showed readings in the 90s. During peak heating, thunderstorms popped up quickly in the northern half of the state. Some of the storms cranked out damaging winds. Trees were downed at Gravel Ridge and Macon (both in Pulaski County), with one tree on a fence. More trees were toppled in west Little Rock (Pulaski County). The trees fell on power lines and a home, and power outages lasted into the overnight hours for some residents. Tree damage was also noted in Hot Springs (Garland County), and several utility poles were snapped. This was the most severe weather reported during the month.

Locations with an inch or more of rainfall were few and far between. Bogg Springs (Polk County) received 2.02 inches of rain, 1.16 inches at Mena (Polk County), 1.07 inches at Hot Springs (Garland County), and 1.00 inch at Batesville (Independence County).

<b>GARLAND COUNTY --- 1.5 SSW HAWES [34.53, -93.16]</b>				
	08/15/22 15:36 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/15/22 15:36 CST		0	Source: Public

Multiple trees were damaged along with a roof, shed, and fence. The report was relayed via social media.

On the 15th, the cold front made headway through northeast Arkansas, and afternoon temperatures were only in the 80s. It was still hot farther to the southwest, with readings in the 90s to around 104 degrees. It was the hottest day of the year to this point at Little Rock (Pulaski County) as the mercury hit 104 degrees. It was also 104 degrees at De Queen (Sevier County), Fort Smith (Sebastian County), and Russellville (Pope County). The front was surrounded by plenty of moisture in the low levels of the atmosphere, and this fueled scattered afternoon thunderstorms. The storms unleashed strong to damaging winds in places. Between Hot Springs and Royal (both in Garland County), numerous trees were downed. There was some roof damage, as well as damage to a shed and a fence.