

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
LAWRENCE COUNTY --- 1.1 NNW BLACK ROCK [36.11, -91.11], 2.0 N PORTIA [36.11, -91.06], 1.3 W PORTIA [36.08, -91.09], 0.8 NNW POWHATAN [36.09, -91.13]				
	05/01/20 00:00 CST	0		Flood (due to Heavy Rain)
	05/31/20 23:59 CST	0		Source: River/Stream Gage
Flooding continued into early May on the Black River at Black Rock due to heavy rain.				
MONROE COUNTY --- 4.3 NNE CLARENDON MUNI ARPT [34.71, -91.37], 0.9 W JEFFRIES [34.72, -91.30], 1.9 SE CLARENDON [34.66, -91.28], 2.2 NE ROE [34.65, -91.35]				
	05/01/20 00:00 CST	0		Flood (due to Heavy Rain)
	05/31/20 23:59 CST	0		Source: River/Stream Gage
Flooding continued into early May on the White River at Clarendon due to heavy rain.				
OUACHITA COUNTY --- 1.8 NNW CAMDEN [33.60, -92.84], 1.5 S WARNER [33.61, -92.80], 2.1 NNE CULLENDALE [33.56, -92.79], 1.0 WNW COLLENDALE [33.56, -92.85]				
	05/01/20 00:00 CST	0		Flood (due to Heavy Rain)
	05/02/20 03:40 CST	0		Source: River/Stream Gage
Flooding continued into early May on the Ouachita River at Camden due to heavy rain.				
WHITE COUNTY --- 1.0 SE WATKINS [35.14, -91.47], 3.0 ENE GEORGETOWN [35.14, -91.40], 3.3 SE GEORGETOWN [35.09, -91.41], 3.2 SW GEORGETOWN [35.09, -91.49]				
	05/01/20 00:00 CST	0		Flood (due to Heavy Rain)
	05/04/20 01:07 CST	0		Source: River/Stream Gage
Flooding continued into early May on the White River at Georgetown due to heavy rain.				
WOODRUFF COUNTY --- 0.9 WSW RIVERSIDE [35.28, -91.25], 0.3 SSE RIVERSIDE [35.28, -91.23], 0.7 N PATTERSON [35.26, -91.23], 0.7 N CAVELL [35.26, -91.25]				
	05/01/20 00:00 CST	0		Flood (due to Heavy Rain)
	05/06/20 07:00 CST	0		Source: River/Stream Gage
Flooding continued into early May on the Cache River at Patterson due to heavy rain.				
WOODRUFF COUNTY --- 3.0 WNW AUGUSTA [35.30, -91.42], 1.9 NNE AUGUSTA [35.30, -91.35], 1.8 SE NEW AUGUSTA [35.25, -91.33], 3.7 WSW RUFFWOOD [35.24, -91.43]				
	05/01/20 00:00 CST	0		Flood (due to Heavy Rain)
	05/31/20 23:59 CST	0		Source: River/Stream Gage
Flooding continued into early May on the White River at Augusta due to heavy rain.				
Flooding in April continued into early May 2020. Heavy rain was the culprit.				
BOONE COUNTY --- 0.6 W OMAHA [36.45, -93.19]				
	05/03/20 09:41 CST	0		Hail (1.75 in)
	05/03/20 09:41 CST	0		Source: Social Media
MARION COUNTY --- 1.4 N PEEL [36.45, -92.77]				
	05/03/20 10:24 CST	0		Hail (2.00 in)
	05/03/20 10:24 CST	0		Source: Public
Two inch hail was reported in Peel.				
BAXTER COUNTY --- 0.9 NE AMOS [36.38, -92.54]				
	05/03/20 10:50 CST	0		Hail (2.00 in)
	05/03/20 10:50 CST	0		Source: Social Media

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A report of 2 inch hail was received via social media.				
BAXTER COUNTY --- 2.8 E MOUNTAIN HOME ARPT [36.37, -92.42]				
	05/03/20 10:53 CST		0	Hail (1.50 in)
	05/03/20 10:53 CST		0	Source: Public
BAXTER COUNTY --- 0.9 NE MIDWAY [36.39, -92.46]				
	05/03/20 10:54 CST		0	Hail (1.75 in)
	05/03/20 10:54 CST		0	Source: Social Media
A golf ball sized hail report in Midway was received via social media.				
BAXTER COUNTY --- 0.7 N MOUNTAIN HOME [36.34, -92.38]				
	05/03/20 11:00 CST		0	Hail (1.00 in)
	05/03/20 11:00 CST		0	Source: Amateur Radio
One inch hail was reported at the Baxter Regional Hospital.				
BAXTER COUNTY --- 0.7 N MOUNTAIN HOME [36.34, -92.38]				
	05/03/20 11:00 CST		0	Hail (1.50 in)
	05/03/20 11:00 CST		0	Source: Amateur Radio
MARION COUNTY --- 0.6 W FLIPPIN APRT [36.28, -92.59]				
	05/03/20 11:08 CST		5K	Thunderstorm Wind (EG 70 kt)
	05/03/20 11:08 CST		0	Source: Emergency Manager
Numerous trees were blown down across the western portions of the county, some blocking roads. A school building sustained minor damage.				
MARION COUNTY --- 0.6 W YELLVILLE [36.23, -92.69]				
	05/03/20 11:08 CST		0	Hail (1.75 in)
	05/03/20 11:08 CST		0	Source: Public
BAXTER COUNTY --- 1.4 N MOUNTAIN HOME [36.35, -92.38]				
	05/03/20 11:26 CST		0	Hail (2.50 in)
	05/03/20 11:26 CST		0	Source: Social Media
Tennis ball sized hail was reported via social media.				
BAXTER COUNTY --- 0.7 N HERRON [36.18, -92.28]				
	05/03/20 11:30 CST		0	Hail (2.00 in)
	05/03/20 11:30 CST		0	Source: Social Media
IZARD COUNTY --- 0.6 W CALICO ROCK [36.12, -92.14]				
	05/03/20 11:45 CST		0	Hail (1.25 in)
	05/03/20 11:45 CST		0	Source: Public
IZARD COUNTY --- 1.3 ESE MELBOURNE [36.06, -91.90]				
	05/03/20 12:02 CST		0	Hail (1.00 in)
	05/03/20 12:02 CST		0	Source: Social Media
Received a social media video of quarter size hail in Melbourne.				
SHARP COUNTY --- 0.6 E SIDNEY [36.00, -91.66]				
	05/03/20 12:20 CST		0	Hail (1.00 in)
	05/03/20 12:20 CST		0	Source: Fire Department/Rescue
Quarter size hail fell in Sidney.				
LAWRENCE COUNTY --- 0.7 S HOXIE [36.04, -90.98]				

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/03/20 12:25 CST		0	Thunderstorm Wind (MG 53 kt)
	05/03/20 12:25 CST		0	Source: Social Media

A personal weather station measured a 61 mph wind gust.

SHARP COUNTY --- EVENING SHADE [36.07, -91.62]

	05/03/20 12:30 CST		0	Thunderstorm Wind (EG 61 kt)
	05/03/20 12:30 CST		0	Source: COOP Observer

A large tree was blown over near the Evening Shade steam engine.

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

	05/04/20 10:52 CST		0	Hail (1.00 in)
	05/04/20 10:52 CST		0	Source: COOP Observer

COOP observer reported quarter size hail.

NEWTON COUNTY --- 0.9 NE MT SHERMAN [36.04, -93.24]

	05/04/20 11:10 CST		0	Hail (1.50 in)
	05/04/20 11:10 CST		0	Source: Public

A report of ping pong ball size hail was reported by the public.

NEWTON COUNTY --- 1.4 N JASPER [36.02, -93.18]

	05/04/20 11:15 CST		0	Hail (1.50 in)
	05/04/20 11:15 CST		0	Source: Trained Spotter

A storm spotter reported ping pong ball size hail.

IZARD COUNTY --- 0.7 S OXFORD [36.21, -91.92]

	05/04/20 12:16 CST		0	Hail (1.00 in)
	05/04/20 12:16 CST		0	Source: Public

The public reported quarter size hail in Oxford.

SHARP COUNTY --- 0.9 NW CAVE CITY [35.95, -91.55]

	05/04/20 13:03 CST		0	Hail (1.00 in)
	05/04/20 13:03 CST		0	Source: COOP Observer

A COOP observer reported quarter size hail in Cave City.

JACKSON COUNTY --- 0.7 N TUCKERMAN [35.74, -91.20]

	05/04/20 13:31 CST		0	Thunderstorm Wind (EG 61 kt)
	05/04/20 13:31 CST		0	Source: Public

Three inch tree limbs were broken and power lines were down north of Tuckerman.

JACKSON COUNTY --- SWIFTON [35.82, -91.13]

	05/04/20 13:34 CST		0	Hail (1.75 in)
	05/04/20 13:34 CST		0	Source: Amateur Radio

The public reported golf ball size hail in Swifton.

YELL COUNTY --- 1.3 WNW DARDANELLE [35.23, -93.17]

	05/04/20 22:24 CST		0	Hail (1.00 in)
	05/04/20 22:24 CST		0	Source: Public

One inch hail was reported in Dardanelle.

Earlier in the month, there was huge hail in northern Arkansas. On the 3rd, up to tennis ball size hail was noted around Mountain Home (Baxter County), with golf ball to hen egg size stones near Lakeview, Midway, and Norfolk (all in Baxter County), Omaha (Boone County), Peel (Marion County), and Yellville (Marion County).

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Damaging winds were an issue across the northeast on the 3rd. Trees and/or power lines were downed at Evening Shade (Sharp County). A 61 mph gust was measured at Hoxie (Lawrence County).				
POLK COUNTY --- 1.3 ENE ACORN [34.64, -94.20]				
	05/08/20 03:25 CST		0	Thunderstorm Wind (EG 61 kt)
	05/08/20 03:25 CST		0	Source: Law Enforcement
Several trees were downed in the area.				
MONTGOMERY COUNTY --- 1.8 WNW PINE RIDGE [34.59, -93.91]				
	05/08/20 03:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/08/20 03:45 CST		0	Source: Fire Department/Rescue
A tree fell onto a church.				
<p>During the predawn hours on May 8th, a storm system approached Arkansas from the southern Plains. Ahead of the system, showers and thunderstorms overspread the region. Thunderstorms were most potent on the leading edge of the precipitation. There was a potential of strong to damaging winds in southwest sections of the state.</p> <p>Between 400 am and 600 am CDT, trees were blown down in Acorn (Polk County) and Pine Ridge (Montgomery County). Some trees fell on structures (several homes and at least one church) and caused mostly roof damage.</p> <p>Rain continued after sunrise in the southeast half of the state, and then exited toward the Gulf Coast. Forty eight hour amounts through 600 am CST on the 9th generally ranged from a half inch to an inch and a half, with locally higher totals. Locations with an inch or more included Hot Springs (Garland County), Monticello (Drew County), Mount Ida (Montgomery County), and Pine Bluff (Jefferson County).</p>				
WOODRUFF COUNTY --- 0.9 WSW RIVERSIDE [35.28, -91.24], 0.4 E RIVERSIDE [35.28, -91.22], 0.6 S PATTERSON [35.24, -91.23], 0.5 SW CAVELL [35.25, -91.26]				
	05/08/20 10:25 CST		0	Flood (due to Heavy Rain)
	05/15/20 08:00 CST		0	Source: River/Stream Gage
Flooding redeveloped in early May on the Cache River at Patterson due to heavy rain.				
RANDOLPH COUNTY --- 1.8 ENE POCAHONTAS [36.27, -90.94], 1.7 NNE POCAHONTAS MUNI ARPT [36.25, -90.93], 1.4 W POCAHONTAS MUNI ARPT [36.23, -90.97], 1.1 W POCAHONTAS [36.26, -90.99]				
	05/08/20 15:37 CST		0	Flood (due to Heavy Rain)
	05/12/20 19:00 CST		0	Source: River/Stream Gage
Flooding developed in early May on the Black River at Pocahontas due to heavy rain.				
RANDOLPH COUNTY --- 1.8 ENE POCAHONTAS [36.27, -90.94], 1.7 NNE POCAHONTAS MUNI ARPT [36.25, -90.93], 1.4 W POCAHONTAS MUNI ARPT [36.23, -90.97], 1.1 W POCAHONTAS [36.26, -90.99]				
	05/13/20 07:00 CST		0	Flood (due to Heavy Rain)
	05/31/20 23:59 CST		0	Source: River/Stream Gage
Flooding developed in early May on the Black River at Pocahontas due to heavy rain.				
Heavy rain brought flooding to parts of northeast Arkansas in early April.				
SCOTT COUNTY --- 0.6 W WALDRON [34.90, -94.09], 0.3 W WALDRON [34.90, -94.08], 0.6 SSW WALDRON [34.89, -94.08], 1.0 WSW WALDRON [34.89, -94.09]				
	05/15/20 15:30 CST		0	Flash Flood (due to Heavy Rain)
	05/15/20 18:30 CST		0	Source: Law Enforcement
Many roads were covered in water throughout the city and surrounding areas.				
PIKE COUNTY --- 3.6 NNE HIGHLAND [34.08, -93.75]				
	05/15/20 17:18 CST		0	Thunderstorm Wind (EG 52 kt)
	05/15/20 17:18 CST		0	Source: Law Enforcement
A tree was downed on Nathan Road outside Murfreesboro.				
HOT SPRING COUNTY --- BISMARCK [34.32, -93.17]				

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/15/20 18:23 CST		0	Hail (1.00 in)
	05/15/20 18:23 CST		0	Source: Law Enforcement
<hr/>				
FAULKNER COUNTY --- 1.1 E GREENBRIER [35.23, -92.38], 1.9 SE GREENBRIER [35.21, -92.38], 1.3 SSE GREENBRIER [35.21, -92.39], 0.4 NE GREENBRIER [35.23, -92.40]				
	05/16/20 17:03 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 20:03 CST		0	Source: Law Enforcement
Flash flooding impacted several county roads near Greenbrier, requiring the local fire department to deploy barricades. The most highly traveled road impacted was Linder Rd. before Highway 65.				
<hr/>				
FAULKNER COUNTY --- 0.7 N CONWAY [35.09, -92.45], 1.0 NNE CONWAY MUNI ARPT [35.09, -92.41], 0.5 E CONWAY MUNI ARPT [35.08, -92.41], 0.1 WSW CONWAY [35.08, -92.45]				
	05/16/20 17:30 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 20:30 CST		0	Source: Social Media
Sixth street in downtown Conway flooded.				
<hr/>				
FAULKNER COUNTY --- 0.7 N CONWAY [35.09, -92.45], 1.7 N CONWAY [35.10, -92.45], 1.9 NNW CONWAY MUNI ARPT [35.11, -92.43], 0.7 NNW CONWAY MUNI ARPT [35.09, -92.42]				
	05/16/20 17:48 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 20:48 CST		0	Source: Social Media
Flooding was reported on Harkrider and Siebenmorgan Roads in Conway.				
<hr/>				
CLARK COUNTY --- 3.9 SSW OZAN POINT [34.18, -93.23]				
	05/16/20 18:29 CST		0	Thunderstorm Wind (EG 61 kt)
	05/16/20 18:29 CST		0	Source: Emergency Manager
Trees were down on or near Highway 8, west-northwest of Arkadelphia.				
<hr/>				
MONTGOMERY COUNTY --- 3.1 NE NORMAN [34.48, -93.63]				
	05/16/20 18:49 CST		0	Thunderstorm Wind (EG 61 kt)
	05/16/20 18:49 CST		0	Source: COOP Observer
Trees were down on Highway 27, south of Mount Ida.				
<hr/>				
VAN BUREN COUNTY --- 0.9 SE SHIRLEY [35.64, -92.31], 2.1 WSW SETTLEMENT [35.62, -92.36], 2.3 WNW SETTLEMENT [35.64, -92.36], 0.2 NE SHIRLEY [35.65, -92.32]				
	05/16/20 19:18 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 22:18 CST		0	Source: Emergency Manager
Silver Rock Road on the south side of Shirley, was flooded. Weaver Creek was also out of its banks in eastern Van Buren County. Other commonly flooded low-lying areas were flooded in eastern Van Buren County.				
<hr/>				
GARLAND COUNTY --- 0.7 S HOT SPGS [34.49, -93.05], 1.1 NE GARDNER [34.49, -93.07], 0.8 WNW HOT SPGS [34.51, -93.06], 0.5 NNE HOT SPGS [34.51, -93.05]				
	05/16/20 19:37 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 22:37 CST		0	Source: Social Media
Extensive street flooding was reported on Grand Avenue in Hot Springs.				
<hr/>				
MONTGOMERY COUNTY --- 2.4 ENE NORMAN [34.46, -93.63], 1.4 SSE MT IDA [34.53, -93.62], 2.8 SSW MAULDIN [34.55, -93.70], 1.7 N BLACK SPGS [34.47, -93.70]				
	05/16/20 19:59 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 22:59 CST		0	Source: COOP Observer
Owly Road was reported flooded, and Williams Creek had come out of its bank and was running over the bridge nearby.				
<hr/>				
GARLAND COUNTY --- 3.1 NW CRYSTAL SPGS [34.55, -93.37]				
	05/16/20 20:00 CST		50K	Thunderstorm Wind (EG 61 kt)
	05/16/20 20:00 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - May 2020

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

Thunderstorm winds blew most of the tin roofing off of one of the primary docks at Crystal Springs Resort and set a few boats loose in the lake. A few pine trees were also uprooted or snapped. While the most extensive damage occurred at one dock, a few other docks were pushed together resulting in some minor damage to the docks and boats in between.

CLARK COUNTY --- 4.2 S DEGRAY [34.12, -93.16], 2.0 WNW ARKADELPHIA [34.14, -93.10], 2.9 NNE SHILOH [34.07, -93.16], 2.8 ESE HOLLYWOOD [34.09, -93.20]

	05/16/20 20:02 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 23:02 CST		0	Source: Emergency Manager

Highways 8 and 26 were reported impassable due to flooding 5 miles west of Arkadelphia and 5 miles southwest of Arkadelphia, respectively.

MONTGOMERY COUNTY --- 3.1 NE NORMAN [34.48, -93.63]

	05/16/20 20:47 CST		0	Thunderstorm Wind (EG 61 kt)
	05/16/20 23:47 CST		0	Source: COOP Observer

Trees were down on Highway 27, south of Mount Ida.

SCOTT COUNTY --- Y CITY [34.73, -94.08], 0.5 N Y CITY [34.74, -94.08], 0.6 NE Y CITY [34.74, -94.07], 0.3 ESE Y CITY [34.73, -94.08]

	05/16/20 21:32 CST		0	Flash Flood (due to Heavy Rain)
	05/16/20 23:50 CST		0	Source: Department of Highways

Highway 71 at Y City was closed due to the high water.

GRANT COUNTY --- 0.6 W LEOLA [34.17, -92.59]

	05/16/20 21:55 CST		0	Thunderstorm Wind (EG 52 kt)
	05/16/20 21:55 CST		0	Source: Broadcast Media

Trees and power lines were down on Sandy Springs Road in Leola.

MONTGOMERY COUNTY --- ALAMO [34.47, -93.47], 1.2 ENE ALAMO [34.48, -93.45], 2.4 ESE ALAMO [34.45, -93.43], 1.8 SE ALAMO [34.45, -93.45]

	05/17/20 00:00 CST		0	Flash Flood (due to Heavy Rain)
	05/17/20 03:00 CST		0	Source: COOP Observer

Culverts along Old Dallas Road were washed out due to the high water.

MONTGOMERY COUNTY --- MT IDA [34.55, -93.63], 1.5 SSW SWEETHOME [34.56, -93.59], 2.2 W MT IDA BEARCE ARPT [34.54, -93.57], 2.0 SE MT IDA [34.53, -93.61]

	05/17/20 00:00 CST		0	Flash Flood (due to Heavy Rain)
	05/17/20 03:00 CST		0	Source: COOP Observer

Several county roads and highways were impassable due to the high water during the overnight hours.

VAN BUREN COUNTY --- 2.1 NNW MORGANTON [35.50, -92.34]

	05/17/20 14:28 CST		0	Heavy Rain
	05/17/20 14:28 CST		0	Source: COOP Observer

The COOP observer reported a storm total of 5.70 inches of rain.

VAN BUREN COUNTY --- 1.8 ESE MORGANTON [35.46, -92.30]

	05/17/20 14:31 CST		0	Heavy Rain
	05/17/20 14:31 CST		0	Source: COOP Observer

The COOP observer reported a storm total of 5.60 inches of rain.

On the 15th, the focus was mainly to the west of Arkansas. Showers and thunderstorms became widespread across the southern Plains surrounding a storm system wobbling this way from the southwest. Some of the fireworks managed to work into western sections of the state during the afternoon and evening.

Rain was very heavy in places, with many streets covered by water in and around Waldron (Scott County). Strong to damaging thunderstorm winds toppled trees a few miles northwest of Murfreesboro (Pike County). There was quarter size hail at Bismarck (Hot Spring County).

In the northwest, it rained at Harrison (Boone County). As rain departed to the southeast between 300 pm and 500 pm CST, the pressure

Storm Data and Unusual Weather Phenomena - May 2020

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

dropped quickly. Temperatures warmed up and the air dried out. This was a sure sign that a small area of low pressure was forming in the wake of the exiting precipitation (a wake low). Winds kicked up and gusted as high as 50 mph.

On the 16th, conditions were expected to go downhill locally. Widespread precipitation was in the forecast, especially in central and western Arkansas.

Given plenty of water to wring out of the clouds, flash flooding was a concern. Between 500 pm and 1000 pm CST, high water problems were realized as a deluge unfolded.

Water flowed across roads in Conway and Greenbrier (both in Faulkner County) and surrounding areas. Barricades had to be used in some cases. It was the same story at Shirley (Van Buren County) and south of Mount Ida (Montgomery County), and creeks were out of their banks. Five miles west and southwest of Arkadelphia (Clark County), Highways 8 and 26 were impassible due to flooding. Highway 71 at Y City (Scott County) was closed for the same reason.

There were quick rises on the Buffalo, Eleven Point, Fourche La Fave, Little Missouri, Petit Jean, Saline, and Spring Rivers, with minor flooding occurring in spots. The Ouachita River also came up fast, and this was due to the rain and releases at Rammel Dam. There was enough water to keep the Black, Cache, and lower White Rivers elevated, which was the norm for much of the year up to this point.

Storms in southeast Arkansas were very isolated, but popped up in a hurry where they managed to develop. Weak rotation in the clouds was stretched as clouds mushroomed. Rotation tightened after being extended leading to a brief landspout just north of Sherrill (Jefferson County) not long after 530 pm CST. This was unlike most springtime tornadoes that are usually associated with mesocyclones (strong persistent circulations that extend thousands of feet into the atmosphere).

The turning motion around the incoming system increased chances of isolated tornadoes southwest of Little Rock (Pulaski County). Numerous Tornado Warnings were issued in the far southwest, and there was damage in places.

Other spotty wind damage was reported. Metal roofing was removed from boat docks and at least a dozen trees were uprooted at a resort just northwest of Crystal Springs (Garland County). Trees and power lines were downed at Leola (Grant County).

The system gradually weakened once it arrived with a cold front on the 17th. Precipitation became more scattered and was not as heavy.

Three to more than five inches of rain dumped at quite a few locations in the western half of the state in the seventy two hour period ending at 600 pm CST on the 17th. This included Alexander (Pulaski/Saline Counties), Benton (Saline County), Booneville (Logan County), Conway (Faulkner County), Damascus (Van Buren County), DeGray Lake State Park (Clark/Hot Spring Counties), Delight (Pike County), Fairbanks (Van Buren County), Fordyce (Dallas County), Harrison (Boone County), Hot Springs (Garland County), Marshall (Searcy County), Mena (Polk County), Menifee (Conway County), Mountain Home (Baxter County), Mount Ida (Montgomery County), Murfreesboro (Pike County), and Waldron (Scott County).

For the month (through the 17th), there was more than the usual precipitation in central/western Arkansas, and it was drier than normal in the east. Surpluses of liquid were over an inch at Harrison (Boone County).

PERRY COUNTY --- 2.4 WSW HOUSTON [35.02, -92.74], 1.2 SW HOUSTON [35.02, -92.71], 1.9 NNW OAK GROVE [35.00, -92.71], 2.8 NW OAK GROVE [35.00, -92.74]

05/17/20 05:41 CST	0	Flood (due to Heavy Rain)
05/20/20 20:22 CST	0	Source: River/Stream Gage

Flooding developed in mid May on the Fourche LaFave River at Houston due to heavy rain.

YELL COUNTY --- 26.2 W AVA [34.89, -93.66], 24.1 W AVA [34.89, -93.63], 25.9 W AVA [34.86, -93.66], 28.0 W AVA [34.86, -93.69]

05/17/20 06:55 CST	0	Flood (due to Heavy Rain)
05/17/20 21:28 CST	0	Source: River/Stream Gage

Flooding developed in mid May on the Fourche LaFave River at Gravelly due to heavy rain.

YELL COUNTY --- 1.4 NNW DANVILLE [35.07, -93.39], 0.9 NNE DANVILLE [35.06, -93.38], 1.7 W DANVILLE [35.05, -93.41], 0.9 SE CORINTH [35.06, -93.42]

05/17/20 12:37 CST	0	Flood (due to Heavy Rain)
05/19/20 13:45 CST	0	Source: River/Stream Gage

Flooding developed in mid May on the Petit Jean River at Danville due to heavy rain.

CLARK COUNTY --- 1.5 S CADDO VLY [34.16, -93.07], 3.6 ESE CADDO VLY [34.16, -93.01], 1.4 E TUPELO [34.08, -92.97], 1.2 E GUM SPGS [34.08, -93.06]

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/17/20 12:58 CST		0	Flood (due to Heavy Rain)
	05/18/20 03:47 CST		0	Source: River/Stream Gage

Flooding developed in mid May on the Ouachita River at Arkadelphia due to heavy rain.

Heavy rain brought flooding to parts of central and south Arkansas in mid May 2020.

WOODRUFF COUNTY --- 1.1 W RIVERSIDE [35.28, -91.25], 0.3 SE RIVERSIDE [35.28, -91.23], 0.3 NNW PATTERSON [35.25, -91.23], 0.5 WNW CAVELL [35.25, -91.26]

	05/18/20 10:25 CST		0	Flood (due to Heavy Rain)
	05/25/20 17:40 CST		0	Source: River/Stream Gage

Flooding returned in the latter part of May on the Cache River at Patterson due to heavy rain.

WHITE COUNTY --- 1.1 SE WATKINS [35.14, -91.47], 2.4 NE GEORGETOWN [35.14, -91.42], 2.4 SE GEORGETOWN [35.10, -91.42], 1.8 SW GEORGETOWN [35.10, -91.47]

	05/22/20 10:25 CST		0	Flood (due to Heavy Rain)
	05/31/20 23:59 CST		0	Source: River/Stream Gage

Flooding returned in the latter part of May on the White River at Georgetown due to heavy rain.

Heavy rain brought flooding to to rivers in Arkansas in mid May 2020.

JEFFERSON COUNTY --- 0.6 W LEITNER [34.25, -92.08]

	05/21/20 23:25 CST		0	Thunderstorm Wind (EG 52 kt)
	05/21/20 23:25 CST		0	Source: Law Enforcement

A tree was blown down by the thunderstorm.

NEWTON COUNTY --- WESTERN GROVE [36.10, -92.95]

	05/22/20 10:30 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/20 10:30 CST		0	Source: Social Media

A few trees were blown down in the area and power outages were reported as well.

PULASKI COUNTY --- 0.7 N BRITAIN [34.66, -92.32]

	05/22/20 13:20 CST		0.10M	Lightning
	05/22/20 13:20 CST		0	Source: Law Enforcement

Lightning caused a house fire located 3.7 miles east of Mablevale.

PULASKI COUNTY --- 1.1 E WARSAW [34.95, -92.13]

	05/22/20 13:25 CST		0.10M	Lightning
	05/22/20 13:25 CST		0	Source: Law Enforcement

Lightning cause a house fire 3 miles northeast of Macon. Two people then had to be rescued.

PULASKI COUNTY --- 1.1 W WARSAW [34.95, -92.17]

	05/22/20 13:26 CST		0.10M	Lightning
	05/22/20 13:26 CST		0	Source: Law Enforcement

Lightning caused a house fire located 2 miles north of Macon.

LONOKE COUNTY --- CABOT [34.97, -92.02]

	05/22/20 13:29 CST		0	Hail (0.75 in)
	05/22/20 13:29 CST		0	Source: COOP Observer

PRAIRIE COUNTY --- 1.8 WSW LOST HILL [35.02, -91.46]

	05/22/20 14:03 CST		0	Hail (1.00 in)
	05/22/20 14:03 CST		0	Source: Social Media

Quarter size hail was reported about 4 miles northeast of Des Arc.

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WOODRUFF COUNTY --- 2.2 SW MC CRORY MORTON ARPT [35.21, -91.13]				
	05/22/20 14:20 CST		10K	Thunderstorm Wind (EG 70 kt)
	05/22/20 14:20 CST		0	Source: NWS Storm Survey
Thunderstorm wind damage was observed across portions of eastern Woodruff County as numerous trees were downed along with several power poles. A few homes received minor damage due to trees falling on or next to them. Estimated peak wind speeds were in the 70-80 mph range.				
YELL COUNTY --- 1.8 ENE CHALYBEATE SPGS [34.99, -93.54]				
	05/22/20 19:51 CST		0	Hail (0.88 in)
	05/22/20 19:51 CST		0	Source: Trained Spotter
A trained spotter reported nickel size hail.				
SCOTT COUNTY --- 0.9 SW MANSFIELD [35.06, -94.24]				
	05/22/20 20:41 CST		0	Hail (1.00 in)
	05/22/20 20:41 CST		0	Source: Law Enforcement
Quarter size hail was reported near Mansfield.				
YELL COUNTY --- OLA [35.03, -93.22]				
	05/22/20 21:00 CST		0	Hail (1.00 in)
	05/22/20 21:00 CST		0	Source: Public
SCOTT COUNTY --- 2.9 WNW OLIO [34.93, -93.87]				
	05/22/20 22:23 CST		0	Thunderstorm Wind (EG 70 kt)
	05/22/20 22:23 CST		0	Source: Law Enforcement
Multiple trees were blown down.				
SCOTT COUNTY --- 0.6 W WALDRON [34.90, -94.09]				
	05/22/20 22:29 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/20 22:29 CST		0	Source: Law Enforcement
Multiple trees were blown down.				
SCOTT COUNTY --- 2.2 SE WALDRON MUNI ARPT [34.85, -94.09]				
	05/22/20 22:49 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/20 22:49 CST		0	Source: Law Enforcement
Multiple trees were blown down.				
SCOTT COUNTY --- 1.3 ENE BLANSETT [34.81, -94.20]				
	05/22/20 22:53 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/20 22:53 CST		0	Source: Law Enforcement
Numerous trees were blown down.				
SCOTT COUNTY --- 2.8 SSE BATES [34.86, -94.37]				
	05/22/20 23:05 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/20 23:05 CST		0	Source: Law Enforcement
Numerous trees were reported down.				
SCOTT COUNTY --- 0.6 W WALDRON [34.90, -94.09], 0.2 NE WALDRON [34.90, -94.08], 0.7 SSE WALDRON [34.89, -94.08], 1.1 SW WALDRON [34.89, -94.10]				
	05/22/20 23:12 CST		10K	Flash Flood (due to Heavy Rain)
	05/23/20 02:12 CST		0	Source: Law Enforcement
Several houses had water in them and several roads had water over them in Waldron.				

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SCOTT COUNTY --- 0.7 N HON [34.94, -94.18], 1.5 NNE EVENING SHADE [34.95, -94.12], 0.2 WNW WALDRON [34.90, -94.08], 1.9 ENE WINFIELD [34.89, -94.15]				
	05/22/20 23:15 CST		0	Flash Flood (due to Heavy Rain)
	05/23/20 02:15 CST		0	Source: Department of Highways
ARDOT reported Highway 80 between Hon and Waldron was inundated by water from the Poteau River and closed. The time was estimated from radar.				
LOGAN COUNTY --- 0.9 NE BOONEVILLE [35.14, -93.92], 1.8 ENE BOONEVILLE [35.14, -93.90], 1.5 ESE BOONEVILLE [35.12, -93.91], 0.3 SW BOONEVILLE [35.13, -93.93]				
	05/22/20 23:17 CST		0	Flash Flood (due to Heavy Rain)
	05/23/20 02:17 CST		0	Source: Law Enforcement
Several roads were flooded in Booneville.				
SCOTT COUNTY --- 0.6 W WALDRON [34.90, -94.09], 0.7 SW WALDRON [34.89, -94.09], 0.9 SW WALDRON [34.89, -94.09], 0.8 W WALDRON [34.90, -94.09]				
	05/22/20 23:25 CST		0	Flash Flood (due to Heavy Rain)
	05/23/20 02:25 CST		0	Source: Law Enforcement
Main Street in the town of Waldron was inundated with several feet of water and numerous buildings were flooded.				
SCOTT COUNTY --- 0.6 W BLACK FORK [34.77, -94.43]				
	05/22/20 23:29 CST		0	Thunderstorm Wind (EG 70 kt)
	05/22/20 23:29 CST		0	Source: Law Enforcement
Multiple trees were reported down.				
SCOTT COUNTY --- Y CITY [34.73, -94.08]				
	05/22/20 23:39 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/20 23:39 CST		0	Source: Law Enforcement
Numerous trees were reported down.				
LOGAN COUNTY --- 1.8 NW MIXON [35.10, -93.90]				
	05/23/20 00:00 CST		0	Heavy Rain
	05/23/20 00:00 CST		0	Source: Other Federal Agency
Recorded at the Petit Jean River Gauge 3 miles SSE of Booneville, 4.24 inches of rain fell from 6 pm CST to midnight CST. Of that amount, 2.15 inches fell in one hour between 10 pm CST and 11 pm CST, 1.40 inches fell in one hour between 11 pm CST and midnight CST, and 0.54 inches fell between 6 pm CST and 7 pm CST.				
PULASKI COUNTY --- 1.4 N GIBSON [34.90, -92.23]				
	05/23/20 01:10 CST		0	Thunderstorm Wind (EG 61 kt)
	05/23/20 01:10 CST		0	Source: NWS Employee
Two trees were downed in Gibson.				
WHITE COUNTY --- 2.1 NNW EL PASO [35.15, -92.09]				
	05/23/20 01:23 CST		0	Hail (1.25 in)
	05/23/20 01:23 CST		0	Source: Law Enforcement
MONTGOMERY COUNTY --- MT IDA [34.55, -93.63]				
	05/23/20 01:26 CST		0	Heavy Rain
	05/23/20 01:26 CST		0	Source: ASOS
The Mount Ida ASOS reported 1.88 inches of rain fell since 1126 pm CST.				
MONTGOMERY COUNTY --- 0.9 NW NORMAN [34.46, -93.68], 0.3 WNW NORMAN [34.45, -93.67], 0.9 E BLACK SPGS [34.45, -93.69], 0.9 NNE BLACK SPGS [34.46, -93.69]				
	05/23/20 01:30 CST		40K	Flash Flood (due to Heavy Rain)
	05/23/20 04:30 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The Montgomery County Sheriff Office reported multiple tents and one vehicle were washed into the Caddo River near the town of Norman. All campers evacuated beforehand and there were no reports of injuries.</p>				
<hr/>				
PIKE COUNTY --- 0.7 N GLENWOOD [34.33, -93.55], 1.3 ENE GLENWOOD [34.33, -93.53], 1.1 ESE GLENWOOD [34.31, -93.53], 1.2 WSW GLENWOOD [34.32, -93.57]	05/23/20 02:00 CST		0.20M	Flash Flood (due to Heavy Rain)
	05/23/20 05:00 CST		0	Source: Law Enforcement
<p>The Pike County Sheriff Office reported multiple vehicles near the Caddo River were washed away due to flash flooding. There were also flooded roads in and near Glenwood.</p>				
<hr/>				
MONTGOMERY COUNTY --- 3.6 NE NORMAN [34.49, -93.63]	05/23/20 05:30 CST		0	Heavy Rain
	05/23/20 05:30 CST		0	Source: COOP Observer
<p>Most of the 4.75 inches of rain fell between 11 pm CST and 5 am CST.</p>				
<hr/>				
RANDOLPH COUNTY --- POCAHONTAS [36.26, -90.97]	05/25/20 14:57 CST		10K	Thunderstorm Wind (EG 43 kt)
	05/25/20 14:57 CST		0	Source: Emergency Manager
<p>A large tree was blown down on a home and winds from an observation site near town measured between 45 and 50 mph around that time.</p>				
<hr/>				
POLK COUNTY --- 4.5 WSW ROCKY [34.55, -94.44]	05/25/20 16:28 CST		10K	Thunderstorm Wind (EG 9 kt)
	05/25/20 16:28 CST		0	Source: Emergency Manager
<p>Thunderstorms winds damaged a chicken house that was west of Mena.</p>				
<hr/>				
LONOKE COUNTY --- 2.1 SSW JABB [34.54, -91.93]	05/25/20 18:49 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/20 18:49 CST		0	Source: Public
<p>Large limbs were downed.</p>				
<hr/>				
DALLAS COUNTY --- 0.6 E FORDYCE [33.82, -92.41]	05/25/20 19:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/20 19:00 CST		0	Source: Law Enforcement
<p>A tree was blown down just south of Fordyce on Hwy. 8 South.</p>				
<hr/>				
PULASKI COUNTY --- 0.7 S GIBSON [34.87, -92.23]	05/25/20 19:25 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/20 19:25 CST		0	Source: NWS Employee
<p>A large tree limb was blown down. Power outages were noted in the area.</p>				
<hr/>				
GRANT COUNTY --- 0.9 NW SHERIDAN [34.31, -92.41]	05/25/20 19:41 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/20 19:41 CST		0	Source: Law Enforcement
<p>Several trees were blown down in Sheridan.</p>				
<hr/>				
JOHNSON COUNTY --- 0.7 N MT VERNON [35.56, -93.45]	05/25/20 20:20 CST		0	Thunderstorm Wind (EG 65 kt)
	05/25/20 20:20 CST		0	Source: NWS Storm Survey
<p>A storm survey revealed a narrow swath of straight-line wind damage in an area about 5 miles north of Clarksville, mainly just north of Ludwig Lake. Some small outbuildings were damaged or destroyed with several trees either snapped or uprooted. This damage was consistent with winds around 70 to 75 mph.</p>				

Thunderstorm gusts from 60 to more than 80 mph blew through eastern sections of the state during the afternoon of the 22nd. Trees were toppled (some on houses) in Morton (Woodruff County). Earlier in the day, at least six house fires were triggered by lightning in

Storm Data and Unusual Weather Phenomena - May 2020

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

the Little Rock (Pulaski County) area.

Scattered afternoon and evening severe storms unleashed more wind on the 25th from southwest into central Arkansas. Trees were uprooted or snapped at Fordyce (Dallas County) and Sheridan (Grant County). West of Mena (Polk County), a chicken house was damaged. Small outbuildings were destroyed at Ludwig Lake near Hillcrest (Johnson County). A 55 mph gust was measured at the Little Rock Air Force Base (Pulaski County).

PERRY COUNTY --- 2.7 WSW HOUSTON [35.01, -92.74], 1.1 WSW HOUSTON [35.02, -92.72], 2.1 SSW HOUSTON [35.00, -92.71], 3.1 SW HOUSTON [35.00, -92.74]

	05/23/20 09:30 CST	0	Flood (due to Heavy Rain)
	05/24/20 18:25 CST	0	Source: River/Stream Gage

Flooding developed in late May on the Fourche LaFave River at Houston due to heavy rain.

YELL COUNTY --- 0.9 SE CORINTH [35.06, -93.42], 1.6 NNE DANVILLE [35.07, -93.37], 1.1 NE DANVILLE [35.06, -93.37], 2.0 SSE CORINTH [35.04, -93.41]

	05/23/20 12:12 CST	0	Flood (due to Heavy Rain)
	05/25/20 13:33 CST	0	Source: River/Stream Gage

Flooding returned to the Petit Jean River at Danville due to heavy rain.

PRAIRIE COUNTY --- 1.7 NNW DES ARC [34.99, -91.51], 2.2 NE DES ARC [34.99, -91.47], 2.0 WSW ERWIN [34.96, -91.46], 0.4 N HARRYS [34.96, -91.50]

	05/24/20 10:00 CST	0	Flood (due to Heavy Rain)
	05/31/20 23:59 CST	0	Source: River/Stream Gage

Flooding developed in late May on the White River at Des Arc due to heavy rain.

WOODRUFF COUNTY --- 1.0 WSW RIVERSIDE [35.28, -91.25], 0.3 SE RIVERSIDE [35.28, -91.23], 0.2 SE PATTERSON [35.25, -91.23], 0.4 WNW CAVELL [35.25, -91.26]

	05/27/20 10:20 CST	0	Flood (due to Heavy Rain)
	05/31/20 23:59 CST	0	Source: River/Stream Gage

Flooding developed in late May on the Cache River at Patterson due to heavy rain.

PERRY COUNTY --- 2.7 WSW HOUSTON [35.01, -92.74], 1.1 WSW HOUSTON [35.02, -92.72], 2.1 SSW HOUSTON [35.00, -92.71], 3.1 SW HOUSTON [35.00, -92.74]

	05/27/20 16:30 CST	0	Flood (due to Heavy Rain)
	05/31/20 13:30 CST	0	Source: River/Stream Gage

Flooding once again developed on the Fourche LaFave River at Houston due to heavy rain.

Flooding returned to some areas of Arkansas in late May due to heavy rain.

JACKSON COUNTY --- 1.7 E DIAZ [35.63, -91.24], 1.2 SSE CAMPBELL STATION [35.66, -91.24], 1.3 SW CAMPBELL STATION [35.66, -91.27], 0.4 NW DIAZ [35.63, -91.27]

	05/27/20 07:10 CST	0	Flash Flood (due to Heavy Rain)
	05/27/20 10:10 CST	0	Source: Law Enforcement

Law enforcement confirmed flooding on portions of Highway 226 and high water began to impact Highway 157 in Diaz.

JACKSON COUNTY --- 1.7 E DIAZ [35.63, -91.24], 2.4 W NEWPORT MUNI ARPT [35.63, -91.22], 1.0 NNE ERWIN [35.58, -91.22], 1.4 S NEWPORT [35.58, -91.27]

	05/27/20 07:15 CST	0	Flash Flood (due to Heavy Rain)
	05/27/20 10:15 CST	0	Source: COOP Observer

The COOP observer reported high water in and near the waste water facility impacting several roads.

JACKSON COUNTY --- 0.7 N DIAZ [35.64, -91.27], 0.9 NNW DIAZ [35.64, -91.28], 0.6 WNW DIAZ [35.63, -91.28], 0.4 N DIAZ [35.64, -91.27]

	05/27/20 07:16 CST	0	Flash Flood (due to Heavy Rain)
	05/27/20 10:16 CST	0	Source: Public

A resident of Jacksonport measured 3.60 inches of rain within 2 hours. She also reported flash flooding with water flooding her garage and shed.

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JACKSON COUNTY --- 2.4 NNE CAMPBELL STATION [35.70, -91.23], 2.3 ENE CENTERVILLE [35.81, -91.18], 2.1 ESE SWIFTON [35.81, -91.10], 2.9 SW MILLTOWN [35.70, -91.16]				
	05/27/20 08:01 CST		0	Flash Flood (due to Heavy Rain)
	05/27/20 11:01 CST		0	Source: Social Media
ARDOT reported sections of Highways 37 and 226 were closed due to flooding.				
LOGAN COUNTY --- 1.1 E DELAWARE [35.28, -93.30]				
	05/27/20 14:35 CST		0	Hail (0.75 in)
	05/27/20 14:35 CST		0	Source: Public
A public report was received of dime size hail in Delaware.				
POPE COUNTY --- 0.6 E LONDON [35.33, -93.24]				
	05/27/20 14:36 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/27/20 14:36 CST		0	Source: Trained Spotter
A storm spotter reported shingles were blown off his roof in London.				
POPE COUNTY --- 0.6 E LONDON [35.33, -93.24]				
	05/27/20 14:41 CST		0	Hail (0.75 in)
	05/27/20 14:41 CST		0	Source: Social Media
Dime sized hail was reported via twitter.				
YELL COUNTY --- 3.5 NW DARDANELLE [35.25, -93.20]				
	05/27/20 14:41 CST		0	Thunderstorm Wind (EG 52 kt)
	05/27/20 14:41 CST		0	Source: Public
Thunderstorm winds downed a large tree on the Lion's Den Golf Course.				
<p>Up to five inches of rain was measured at Tuckerman (Jackson County) to begin the 27th. Three to four inch amounts were tallied near Jacksonport (Jackson County) between 500 am and 700 am CST. Water covered portions of Highway 226 from just south of Swifton (Jackson County) to the Craighead County Line. The road was closed as a result. Several streets in Newport (Jackson County) were also flooded.</p>				