

## Storm Data and Unusual Weather Phenomena - October 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Central and North Central</b>				
<b>CLARK COUNTY --- 0.3 NW GURDON [33.92, -93.15], 0.3 NE GURDON [33.92, -93.15], 0.3 SSE GURDON [33.92, -93.15], 0.4 WSW GURDON [33.92, -93.16]</b>				
	10/04/19 15:00 CST		0	Flash Flood (due to Heavy Rain)
	10/04/19 18:00 CST		0	Source: Emergency Manager
Flash flooding was reported near the Amtrak Depot.				
<b>CLARK COUNTY --- 1.1 NNW ARKADELPHIA [34.13, -93.08], 1.5 NE ARKADELPHIA [34.13, -93.05], 1.3 ESE ARKADELPHIA [34.11, -93.05], 1.2 WSW ARKADELPHIA [34.11, -93.09]</b>				
	10/04/19 15:05 CST		0	Flash Flood (due to Heavy Rain)
	10/04/19 18:05 CST		0	Source: Law Enforcement
Numerous roads were under water in town.				
<b>POPE COUNTY --- 0.6 E OAKLAND HGTS [35.27, -93.14]</b>				
	10/06/19 18:04 CST		0	Hail (1.00 in)
	10/06/19 18:04 CST		0	Source: Social Media
<b>POPE COUNTY --- 1.8 WNW ATKINS [35.24, -92.95]</b>				
	10/06/19 18:26 CST		0	Hail (1.75 in)
	10/06/19 18:26 CST		0	Source: Social Media
<b>POPE COUNTY --- 2.4 ENE ATKINS [35.24, -92.88]</b>				
	10/06/19 18:26 CST		0	Thunderstorm Wind (EG 61 kt)
	10/06/19 18:26 CST		0	Source: Social Media
A large tree was blown down across portions of the eastbound lanes of Interstate 40.				
<b>PRAIRIE COUNTY --- 2.1 NNW CENTER PT [34.86, -91.63]</b>				
	10/06/19 19:38 CST		0	Hail (1.00 in)
	10/06/19 19:38 CST		0	Source: Social Media
<b>PULASKI COUNTY --- 0.9 SW OLMSTEAD [34.94, -92.21]</b>				
	10/06/19 19:48 CST		0	Hail (1.25 in)
	10/06/19 19:48 CST		0	Source: Amateur Radio
<b>PULASKI COUNTY --- 0.9 SW OLMSTEAD [34.94, -92.21]</b>				
	10/06/19 19:48 CST		0	Thunderstorm Wind (EG 52 kt)
	10/06/19 19:48 CST		0	Source: Amateur Radio
An estimated gust of 60 mph was reported at Olmstead.				
<p>The heaviest cloudbursts on the 4th were in Clark and Hot Spring Counties close to Interstate 30. Some flash flooding occurred, with high water near the Amtrak depot in Gurdon, and roads under water in Arkadelphia (both in Clark County). Radar estimated over a half foot of rain between Gurdon and Okolona (both in Clark County). A rain gauge at the latter location showed roughly five inches (via social media). Four to five inches of rain dumped in Arkadelphia (Clark County), with about an inch at Hot Springs (Garland County). It was the first time since mid-August that both sites received at least a half inch of precipitation in a day.</p>				
<p>The floodgates opened even more in the following days. A ridge of high pressure that persisted over Arkansas in September with dry/hot conditions finally broke down. That led to more cold fronts, chances of rain, and shots of cooler air.</p>				
<p>One such front was on the doorstep to the northwest to begin the 6th. Ahead of the front, showers and thunderstorms were ongoing in northwest sections of the state.</p>				
<p>Heavy to excessive rain continued through much of the morning in areas toward the Missouri border. This kept temperatures in the 60s at Harrison (Boone County), and Mountain Home (Baxter County). Meanwhile, well ahead of the front where it was not raining, readings were in the 90s across the southern counties.</p>				

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In the afternoon and evening, storms eventually worked to the south and east across the region. Along the way, there were several reports of severe weather. Golf ball size occurred near Atkins (Pope County), with quarter to half dollar size hail at Russellville (Pope County), Olmstead (Pulaski County), and around Hazen (Prairie County). A few miles east of Atkins (Pope County), a tree was blown onto the eastbound lanes of Interstate 40. A 56 mph gust was measured at the Stuttgart Airport in Fairmount (Prairie County).

**GARLAND COUNTY --- 2.9 W CRYSTAL SPGS [34.52, -93.38]**

	10/20/19 23:50 CST	0	Thunderstorm Wind (EG 52 kt)
	10/20/19 23:50 CST	0	Source: Law Enforcement

A tree was blown down near the Charlton Recreation Area.

**HOT SPRING COUNTY --- 1.3 WNW MARCUS [34.31, -93.22]**

	10/21/19 00:00 CST	0	Thunderstorm Wind (EG 52 kt)
	10/21/19 00:00 CST	0	Source: Law Enforcement

A tree was blown down at Highway 84 and Rainbow Rd.

**HOT SPRING COUNTY --- BISMARCK [34.32, -93.17]**

	10/21/19 00:07 CST	0	Thunderstorm Wind (EG 61 kt)
	10/21/19 00:07 CST	0	Source: Law Enforcement

Power lines were blown down in the 6000 block of Highway 7.

**HOT SPRING COUNTY --- 1.1 E BISMARCK [34.32, -93.15]**

	10/21/19 00:10 CST	0	Thunderstorm Wind (EG 52 kt)
	10/21/19 00:10 CST	0	Source: Law Enforcement

A tree was blown over.

**GARLAND COUNTY --- 3.2 WNW BEAUDRY [34.74, -93.03]**

	10/21/19 00:11 CST	0	Thunderstorm Wind (EG 65 kt)
	10/21/19 00:11 CST	0	Source: NWS Storm Survey

A storm survey concluded a swath of 65 to 75 mph thunderstorm winds felled softwood trees and caused minor roof damage to a structure in far northeastern Garland County.

Damage was observed near the intersection of State Highway 7 N and Beaudry Circle A.

**PERRY COUNTY --- 1.4 N HOLLIS [34.89, -93.12]**

	10/21/19 00:12 CST	0	Thunderstorm Wind (EG 52 kt)
	10/21/19 00:12 CST	0	Source: Law Enforcement

A tree was downed on Highway 314 off of Highway 7.

**JOHNSON COUNTY --- 0.7 N COAL HILL [35.44, -93.67]**

	10/21/19 00:30 CST	0	Thunderstorm Wind (EG 52 kt)
	10/21/19 00:30 CST	0	Source: Emergency Manager

A tree was downed.

**NEWTON COUNTY --- 0.9 NW JASPER [36.01, -93.19]**

	10/21/19 00:30 CST	0	Thunderstorm Wind (EG 61 kt)
	10/21/19 00:30 CST	0	Source: COOP Observer

Multiple trees were down in Jasper.

**BOONE COUNTY --- 0.9 SW BERGMAN [36.31, -93.01]**

	10/21/19 00:38 CST	0	Thunderstorm Wind (EG 52 kt)
	10/21/19 00:38 CST	0	Source: Social Media

A tree was down across York Drive.

**HOT SPRING COUNTY --- 1.1 W CARROLL [34.25, -92.99]**

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	10/21/19 00:38 CST		0	Thunderstorm Wind (EG 52 kt)
	10/21/19 00:38 CST		0	Source: Law Enforcement
A tree was blown down onto the west bound lanes of Interstate 30.				
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<b>LOGAN COUNTY --- 1.5 NNE SUBIACO [35.30, -93.64]</b>				
	10/21/19 00:40 CST		20K	Thunderstorm Wind (EG 70 kt)
	10/21/19 00:40 CST		0	Source: Emergency Manager
A roof was blown off of a building.				
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<b>JOHNSON COUNTY --- 0.6 W CLARKSVILLE [35.47, -93.48]</b>				
	10/21/19 00:45 CST		0	Thunderstorm Wind (EG 45 kt)
	10/21/19 00:45 CST		1K	Source: Emergency Manager
A tree was blown down.				
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<b>LOGAN COUNTY --- 0.7 N NEW BLAINE [35.29, -93.42]</b>				
	10/21/19 00:48 CST		5K	Thunderstorm Wind (EG 52 kt)
	10/21/19 00:48 CST		0	Source: Emergency Manager
A tree was blown down and damaged the metal roofing on two buildings.				
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<b>FAULKNER COUNTY --- 0.7 N CONWAY [35.09, -92.45]</b>				
	10/21/19 00:55 CST		5K	Thunderstorm Wind (EG 70 kt)
	10/21/19 00:55 CST		0	Source: Law Enforcement
A carport was blown over on East German Lane in the town of Conway.				
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<b>SEARCY COUNTY --- 1.3 WSW JAMESON [35.91, -92.67]</b>				
	10/21/19 00:55 CST		0	Thunderstorm Wind (EG 70 kt)
	10/21/19 00:55 CST		0	Source: Broadcast Media
The wind snapped power poles andn blew over fences in Marshall.				
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<b>PULASKI COUNTY --- 0.6 W IVESVILLE [34.80, -92.44]</b>				
	10/21/19 00:58 CST		0	Hail (0.75 in)
	10/21/19 00:58 CST		0	Source: Public
This was a report from mPING.				
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<b>FAULKNER COUNTY --- 2.4 NNW HAMLET [35.11, -92.34]</b>				
	10/21/19 00:59 CST		20K	Thunderstorm Wind (EG 61 kt)
	10/21/19 00:59 CST		0	Source: Law Enforcement
A tree was blown down on a house on Rolling Creek Circle. There were no injuries.				
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<b>SALINE COUNTY --- 0.7 S PINE HAVEN [34.56, -92.50]</b>				
	10/21/19 01:04 CST		0	Thunderstorm Wind (EG 52 kt)
	10/21/19 01:04 CST		0	Source: Law Enforcement
A tree was blown down and blocking one of the lanes at South Reynolds Road and West Sardis Road.				
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<b>YELL COUNTY --- 0.6 W DANVILLE [35.05, -93.39]</b>				
	10/21/19 01:33 CST		0	Thunderstorm Wind (EG 52 kt)
	10/21/19 01:33 CST		0	Source: Law Enforcement
A tree was blown over on 8th Street.				
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<b>LONOKE COUNTY --- CABOT [34.97, -92.02]</b>				
	10/21/19 01:49 CST		0	Thunderstorm Wind (EG 52 kt)
	10/21/19 01:49 CST		0	Source: Law Enforcement

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A large branch was blown down onto East Myrtle St.				
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<b>GRANT COUNTY --- 1.1 E ICO [34.45, -92.33]</b>				
	10/21/19 01:54 CST	0		Thunderstorm Wind (EG 61 kt)
	10/21/19 01:54 CST	0		Source: Law Enforcement
Trees were downed.				
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<b>SALINE COUNTY --- 1.3 ENE KENTUCKY [34.63, -92.65]</b>				
	10/21/19 02:35 CST	0		Thunderstorm Wind (EG 61 kt)
	10/21/19 02:35 CST	0		Source: Law Enforcement
Trees and power lines were down on Elliott Trail.				
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<b>PULASKI COUNTY --- 1.1 E DOUGLASVILLE [34.72, -92.35]</b>				
	10/21/19 02:55 CST	0		Thunderstorm Wind (EG 52 kt)
	10/21/19 02:55 CST	0		Source: Broadcast Media
A tree was downed in a yard on Tyler Street.				
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<b>PRAIRIE COUNTY --- 2.8 SSE DE VALLS BLUFF [34.74, -91.44]</b>				
	10/21/19 03:30 CST	0		Thunderstorm Wind (EG 52 kt)
	10/21/19 03:30 CST	0		Source: Law Enforcement
A tree was downed on Highway 302 East.				
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<b>JEFFERSON COUNTY --- 2.1 S HARDIN [34.24, -92.15]</b>				
	10/21/19 03:38 CST	0		Thunderstorm Wind (EG 61 kt)
	10/21/19 03:38 CST	0		Source: Emergency Manager
Trees were down at Hardin-Reed Rd. and Curly Drive.				
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<b>LONOKE COUNTY --- 0.9 NE CARLISLE MUNI ARPT [34.81, -91.71]</b>				
	10/21/19 03:40 CST	0		Thunderstorm Wind (MG 50 kt)
	10/21/19 03:40 CST	0		Source: AWOS
A wind gust of 58 MPH was measured at Carlisle Municipal Airport.				
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<b>JEFFERSON COUNTY --- 0.7 N BREWSTER [34.21, -92.02]</b>				
	10/21/19 03:46 CST	0		Thunderstorm Wind (EG 52 kt)
	10/21/19 03:46 CST	0		Source: Emergency Manager
Trees were blown down at 17th and Hazel Street in Pine Bluff.				
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<b>PRAIRIE COUNTY --- 2.8 SSE DE VALLS BLUFF [34.74, -91.44]</b>				
	10/21/19 03:56 CST	0		Thunderstorm Wind (EG 52 kt)
	10/21/19 03:56 CST	0		Source: Law Enforcement
A tree was downed on Highway 302 East.				
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<b>CALHOUN COUNTY --- 0.9 NW ELLISVILLE [33.71, -92.36]</b>				
	10/21/19 04:15 CST	0		Thunderstorm Wind (EG 60 kt)
	10/21/19 04:15 CST	0		Source: Law Enforcement
A tree was downed on County Road 85 East.				

Up to this point, there was plenty of rain to talk about, but severe weather was limited. That changed late on the 20th/early on the 21st. Hit and miss thunderstorms popped up quickly in central and eastern Oklahoma. Storms eventually gelled into a line that rapidly crossed Arkansas.

As the line of storms tore through the region, a roof was removed from a building in Subiaco (Logan County). A carport was blown over at Conway (Faulkner County). Trees and/or powerlines were downed northwest of Benton (Saline County), at Bergman (Boone County),

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Bismarck (Hot Spring County), Coal Hill (Johnson County), Danville (Yell County), Hollis (Perry County), Little Rock (Pulaski County), and Pine Bluff (Jefferson County). Winds gusted to 58 mph at Carlisle (Lonoke County), 55 mph at Newport (Jackson County), and 53 mph at Flippin (Marion County) and Harrison (Boone County).

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z016) INDEPENDENCE, (AR-Z030) LOGAN, (AR-Z040) POLK, (AR-Z042) GARLAND

10/30/19 18:00 CST	0	Winter Weather
10/31/19 21:20 CST	0	

Light snow fell across north and west Arkansas on October 31, 2019.

This is the first recorded snowfall at Harrison in October since 2001, and only the 8th time in October since records began in 1891. Measurable snow fell in two Octobers (1913 and 1993), with trace amounts in 1898, 1925, 1976, 1989, 2001, and 2019.

WOODRUFF COUNTY --- 7.4 S TUPELO [35.27, -91.24], 7.3 S TUPELO [35.27, -91.23], 8.2 S TUPELO [35.26, -91.24], 8.3 S TUPELO [35.26, -91.25]

10/30/19 23:30 CST	0	Flood (due to Heavy Rain)
10/31/19 23:59 CST	0	Source: River/Stream Gage

Heavy rain brought flooding to the Cache river at the end of October.

There was one more episode of heavy rain on the 29th/30th. One to three inch amounts were tallied in a narrow swath from Texarkana (Miller County) to Little Rock (Pulaski County) and West Memphis (Crittenden County). This led to flooding on the Cache River. As rain ended, temperatures dropped during the predawn hours of the 31st. There was enough moisture leftover for spotty light snow or flurries in the higher elevations of the north/west. In general, there was no accumulation, but a few spots had a dusting.