

Storm Data and Unusual Weather Phenomena - January 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
LOGAN COUNTY --- 2.9 E CORLEY [35.22, -93.60], 0.7 NE DUBLIN [35.38, -93.46]				
	01/10/20 19:44 CST		0.50M	Tornado (EF2, L: 13.60 mi , W: 250 yd)
	01/10/20 20:02 CST		0	Source: NWS Storm Survey
<p>The tornado touched down east of Cove Lake off of Mt. Salem Road where a barn was destroyed. It continued northeast damaging a mobile home along St. Louis Valley Road. After crossing Arkansas Hwy. 109 just west of Midway, the tornado destroyed a mobile home off of Old Military Rd. As it crossed Hwy. 109 again south of Prairie View, chicken houses were destroyed. Homes lost large sections of their roofs along Parks Rd. southeast of Prairie View, but most of their walls remained. Additional outbuildings and chicken houses were damaged or destroyed east of Scranton. Several trees and power lines were blown down along the path. The tornado lifted just north of the Tokalon community.</p>				
LOGAN COUNTY --- 0.9 NE PARIS [35.29, -93.72]				
	01/10/20 19:50 CST		0	Thunderstorm Wind (EG 52 kt)
	01/10/20 19:50 CST		0	Source: Emergency Manager
<p>A spotter reported downed power lines north of Hwy 22.</p>				
LOGAN COUNTY --- 0.7 N MIDWAY [35.29, -93.53]				
	01/10/20 19:52 CST		0	Thunderstorm Wind (EG 61 kt)
	01/10/20 19:52 CST		0	Source: Broadcast Media
<p>Media reported trees down near the intersection of Hwy 109 and Hwy 22 in the Midway area. The time was estimated from radar and the report was relayed via social media.</p>				
LOGAN COUNTY --- 1.8 NW MIDWAY [35.30, -93.55]				
	01/10/20 20:16 CST		20K	Thunderstorm Wind (EG 61 kt)
	01/10/20 20:16 CST		0	Source: Social Media
<p>A photo from social media showed a tree down on a mobile home.</p>				
POPE COUNTY --- 1.5 SSW SCOTTSVILLE [35.43, -93.06]				
	01/10/20 21:07 CST		0	Thunderstorm Wind (EG 70 kt)
	01/10/20 21:07 CST		0	Source: Emergency Manager
<p>A report was received of a home destroyed off of Hwy 27.</p>				
MARION COUNTY --- 1.5 SSW YELLVILLE [36.21, -92.69]				
	01/10/20 21:22 CST		50K	Thunderstorm Wind (EG 61 kt)
	01/10/20 21:22 CST		0	Source: Emergency Manager
<p>Several trees and power lines were blown and some were on homes and vehicles. Several outbuildings were also damaged.</p>				
VAN BUREN COUNTY --- 0.6 W UNA [35.70, -92.79]				
	01/10/20 21:26 CST		0	Thunderstorm Wind (EG 52 kt)
	01/10/20 21:26 CST		0	Source: Emergency Manager
<p>Power lines were downed between Hwy 254 and Hwy 27.</p>				
VAN BUREN COUNTY --- 1.5 NNW UNA [35.72, -92.79]				
	01/10/20 21:34 CST		30K	Thunderstorm Wind (EG 74 kt)
	01/10/20 21:34 CST		0	Source: NWS Storm Survey
<p>Thunderstorm wind damage from 75-85 mph winds was found across far northwest Van Buren county near and south of the town of Leslie. Numerous trees were downed, and there was damage to the roofs of a couple of homes and a small commercial building.</p>				
BAXTER COUNTY --- 2.3 WSW THREE BROTHERS [36.44, -92.51]				
	01/10/20 21:50 CST		50K	Thunderstorm Wind (EG 61 kt)
	01/10/20 21:50 CST		0	Source: Public
<p>A barn was flattened and another barn roof landed on vehicles.</p>				

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BAXTER COUNTY --- 1.5 SSE HAND [36.26, -92.22]				
	01/10/20 22:00 CST		0.10M	Thunderstorm Wind (EG 61 kt)
	01/10/20 22:00 CST		0	Source: COOP Observer
Boat docks were damaged at Lake Norfolk at Frog Pond, Hand Cover, and School Bus Cove.				
BAXTER COUNTY --- HENDERSON [36.37, -92.23]				
	01/10/20 22:13 CST		5K	Thunderstorm Wind (EG 52 kt)
	01/10/20 22:13 CST		0	Source: Social Media
There was damage to a boat dock on Norfolk Lake.				
FULTON COUNTY --- ELIZABETH [36.33, -92.10]				
	01/10/20 22:19 CST		10K	Thunderstorm Wind (EG 52 kt)
	01/10/20 22:19 CST		0	Source: Social Media
Trees were blown down and damaged a mobile home.				
CONWAY COUNTY --- 2.8 E BLUE PT [35.08, -92.83]				
	01/10/20 22:20 CST		0	Thunderstorm Wind (EG 61 kt)
	01/10/20 22:20 CST		0	Source: Storm Chaser
Trees and power lines were blown down.				
IZARD COUNTY --- 1.3 ESE MELBOURNE [36.06, -91.90]				
	01/10/20 22:37 CST		0	Thunderstorm Wind (EG 52 kt)
	01/10/20 22:37 CST		0	Source: Law Enforcement
Trees were reported down.				
PERRY COUNTY --- 2.2 SE PERRYVILLE [34.98, -92.77]				
	01/10/20 22:47 CST		0	Thunderstorm Wind (EG 52 kt)
	01/10/20 22:47 CST		0	Source: Law Enforcement
A power line was down on Hwy 300 southeast of Perryville.				
SCOTT COUNTY --- 0.6 W WALDRON [34.90, -94.09], 1.5 NNW EVENING SHADE [34.95, -94.14], 0.7 SW HON [34.92, -94.19], 1.2 NNW WALDRON MUNI ARPT [34.89, -94.13]				
	01/10/20 23:00 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 02:00 CST		0	Source: Law Enforcement
Correction...Highway 80 between Hon and Waldron was closed due to high water flowing over the road.				
CLARK COUNTY --- 2.9 W ARKADELPHIA [34.12, -93.12]				
	01/10/20 23:28 CST		20K	Thunderstorm Wind (EG 52 kt)
	01/10/20 23:28 CST		0	Source: Public
A tree fell on a house 3 miles west of Arkadelphia on Hwy 26.				
HOT SPRING COUNTY --- 0.7 S ROCKPORT [34.37, -92.82]				
	01/10/20 23:31 CST		20K	Thunderstorm Wind (EG 61 kt)
	01/10/20 23:31 CST		0	Source: Law Enforcement
Received a report of a tree falling on a house in Malvern, and several trees and power lines were down across the county.				
PULASKI COUNTY --- 0.6 W GIBSON [34.88, -92.24]				
	01/10/20 23:59 CST		0	Thunderstorm Wind (EG 52 kt)
	01/10/20 23:59 CST		0	Source: NWS Employee
A tree limb was blown down out of a tree.				

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PULASKI COUNTY --- 1.5 NNE LITTLE ROCK [34.75, -92.27], 1.5 N LITTLE ROCK [34.75, -92.28], 1.3 N LITTLE ROCK [34.75, -92.28], 1.4 NNE LITTLE ROCK [34.75, -92.27]				
	01/11/20 00:30 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 03:30 CST		0	Source: Social Media
Two cars were stuck in high water on LaHarpe Blvd. near the Broadway Bridge.				
GRANT COUNTY --- CENTER GROVE [34.32, -92.30]				
	01/11/20 00:39 CST		20K	Thunderstorm Wind (EG 70 kt)
	01/11/20 00:39 CST		0	Source: Trained Spotter
A spotter located along Hwy 270 between Sheridan and White Hall reported strong winds threw an anchored carport against their home.				
WHITE COUNTY --- 0.6 W JUDSONIA [35.28, -91.64]				
	01/11/20 00:49 CST		0	Thunderstorm Wind (EG 61 kt)
	01/11/20 00:49 CST		0	Source: Law Enforcement
Trees and power lines were downed around Judsonia and in other areas of northern White County.				
LONOKE COUNTY --- 1.1 E BLAKEMORE [34.60, -91.88]				
	01/11/20 00:51 CST		0.10M	Thunderstorm Wind (EG 78 kt)
	01/11/20 00:51 CST		0	Source: Law Enforcement
Several power poles were snapped. Several roofs sustained major damage and a metal farm shop was completely destroyed.				
LONOKE COUNTY --- 1.0 E SEATON [34.60, -91.80], 1.4 E SEATON [34.60, -91.79]				
	01/11/20 00:58 CST		40K	Tornado (EF1, L: 0.43 mi , W: 130 yd)
	01/11/20 00:59 CST		0	Source: NWS Storm Survey
Part of a grain bin was blown in. Several power poles were snapped. A house sustained roof damage. A storage shed set into the ground with concrete was blown up and out of the ground about 100 feet. It ended up in several large trees and was completely destroyed. Part of the roof of a metal barn was peeled back.				
DALLAS COUNTY --- 0.6 E FORDYCE [33.82, -92.41]				
	01/11/20 01:02 CST		0	Thunderstorm Wind (EG 61 kt)
	01/11/20 01:02 CST		0	Source: Law Enforcement
A tree was blown down on Hwy 229 near Hwy 8 and both lanes were blocked.				
JEFFERSON COUNTY --- 0.7 N WHITE HALL [34.28, -92.10]				
	01/11/20 01:09 CST		0	Thunderstorm Wind (EG 61 kt)
	01/11/20 01:09 CST		0	Source: Law Enforcement
Trees were downed in several places in White Hall.				
JEFFERSON COUNTY --- 1.9 ENE FAITH [34.11, -92.07]				
	01/11/20 01:13 CST		5K	Thunderstorm Wind (EG 52 kt)
	01/11/20 01:13 CST		0	Source: Public
A fence was blown down and a tree fell on to an out building.				
JEFFERSON COUNTY --- 0.7 N BREWSTER [34.21, -92.02]				
	01/11/20 01:20 CST		0	Thunderstorm Wind (EG 61 kt)
	01/11/20 01:20 CST		0	Source: Law Enforcement
Trees were downed on West 18th Street and on South Pine Street.				
JEFFERSON COUNTY --- 2.4 NNE FAITH [34.13, -92.08]				
	01/11/20 01:28 CST		50K	Thunderstorm Wind (EG 61 kt)
	01/11/20 01:28 CST		0	Source: Public

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Several trees were blown down and some were on homes.				
WHITE COUNTY --- KENSETT [35.23, -91.67]				
	01/11/20 01:35 CST		0	Thunderstorm Wind (EG 52 kt)
	01/11/20 01:35 CST		0	Source: Law Enforcement
Law enforcement reported 2 power poles knocked over near the 370 block of Hwy 385 South.				
WOODRUFF COUNTY --- 0.7 N COTTON PLANT [35.01, -91.25]				
	01/11/20 01:49 CST		0	Thunderstorm Wind (EG 52 kt)
	01/11/20 01:49 CST		0	Source: Broadcast Media
Trees were blown down.				
MONROE COUNTY --- 1.5 NNE ZENT [35.00, -91.16]				
	01/11/20 01:55 CST		0	Thunderstorm Wind (MG 64 kt)
	01/11/20 01:55 CST		0	Source: Mesonet
A mesonet site northeast of Fargo measured a 74 mph wind gust.				
PULASKI COUNTY --- 1.1 E DOUGLASVILLE [34.72, -92.35], 1.3 W PULASKI [34.75, -92.34], 1.0 NW LITTLE ROCK [34.74, -92.29], 1.3 SW LITTLE ROCK [34.72, -92.30]				
	01/11/20 02:27 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 05:27 CST		0	Source: Fire Department/Rescue
The fire department reported ongoing water rescues in the midtown area of Little Rock due to flash flooding.				
DREW COUNTY --- 0.7 S GREEN HILL [33.56, -91.90]				
	01/11/20 02:39 CST		10K	Thunderstorm Wind (EG 52 kt)
	01/11/20 02:39 CST		0	Source: Social Media
A tree was blown down on a house.				
DREW COUNTY --- 0.9 SE MONTICELLO [33.62, -91.79]				
	01/11/20 02:45 CST		0	Thunderstorm Wind (EG 52 kt)
	01/11/20 02:45 CST		0	Source: Law Enforcement
Power lines were blown down between University Dr. and Bowser Rd.				
WHITE COUNTY --- 1.8 NW GARNER [35.15, -91.82], 1.3 N GARNER [35.15, -91.80], 1.1 WNW GARNER [35.14, -91.82], 1.3 NNW MC RAE [35.14, -91.83]				
	01/11/20 02:45 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 05:45 CST		0	Source: Emergency Manager
ARDOT reported Hwy 13 north of McRae was closed due to high water. Time was estimated from radar.				
DREW COUNTY --- 1.5 SSE GREEN HILL [33.55, -91.89]				
	01/11/20 02:53 CST		50K	Thunderstorm Wind (EG 83 kt)
	01/11/20 02:53 CST		0	Source: NWS Storm Survey
A large swath of thunderstorm wind damage was found from 7.5 miles southwest of Monticello moving southeast, ending near the town of Jerome. The damage to the trees and homes in this path were found to be consistent with 80 to 95 mph winds.				
DREW COUNTY --- 1.4 N COLLEGE HGTS [33.59, -91.83]				
	01/11/20 03:00 CST		0	Thunderstorm Wind (MG 62 kt)
	01/11/20 03:00 CST		0	Source: Other Federal Agency
The RAWS site at the University of Arkansas at Monticello measured a 71 mph wind gust.				
ARKANSAS COUNTY --- 0.6 W ST CHARLES [34.37, -91.14]				
	01/11/20 03:05 CST		0	Thunderstorm Wind (EG 61 kt)
	01/11/20 03:05 CST		0	Source: Emergency Manager

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Trees and power lines were downed in St. Charles.				
DREW COUNTY --- 0.4 SSW JEROME [33.39, -91.47], 0.7 E JEROME [33.40, -91.46]				
	01/11/20 03:24 CST		0.10M	Tornado (EF0, L: 0.81 mi , W: 150 yd)
	01/11/20 03:25 CST		0	Source: NWS Storm Survey

The tornado struck a series of large industrial grain and feed silos and caused substantial damage. One of the silos had its foundation ripped out of the ground and it was bolted into concrete in several locations. The roof of another large silo was blown downwind at least a half mile and fell apart into pieces. Power poles were snapped and trees were snapped at the trunk or uprooted along this short path.

SHARP COUNTY --- 1.3 ESE CHEROKEE VLG ARPT [36.26, -91.55], 1.2 WNW CHEROKEE VLG [36.30, -91.54], 1.3 E CHEROKEE VLG [36.30, -91.50], 1.3 ESE HIGHLAND [36.26, -91.50]				
	01/11/20 03:30 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 06:30 CST		0	Source: Emergency Manager

ARDOT reported Hwy 62 and Hwy 175 near Cherokee Village were flooded. Time was estimated from radar.

DESHA COUNTY --- 0.9 SW WATSON [33.89, -91.26]				
	01/11/20 03:31 CST		0	Thunderstorm Wind (EG 52 kt)
	01/11/20 03:31 CST		0	Source: Law Enforcement

Power lines were downed along Hwy 1 at Watson.

ARKANSAS COUNTY --- 1.1 W JESUP [36.02, -91.34], 1.7 NNW JESUP [36.04, -91.33], 1.6 NE JESUP [36.04, -91.30], 0.5 S JESUP [36.01, -91.32]				
	01/11/20 04:00 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 07:00 CST		0	Source: Emergency Manager

ARDOT reported Hwy 115 near Jesup closed due to high water. Time was estimated from radar.

JACKSON COUNTY --- 2.1 SSE SWIFTON [35.79, -91.12], 2.1 N MILLTOWN [35.76, -91.13], 0.7 SE VANCE [35.76, -91.16], 2.0 SSW SWIFTON [35.80, -91.15]				
	01/11/20 04:00 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 07:00 CST		0	Source: Emergency Manager

ARDOT reported Hwy 224 south of Swifton was closed due to high water. Time was estimated from radar.

LAWRENCE COUNTY --- 1.1 W JESUP [36.02, -91.34], 1.1 NNW JESUP [36.04, -91.33], 0.5 NNE JESUP [36.03, -91.32], 0.7 WSW JESUP [36.02, -91.33]				
	01/11/20 04:00 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 07:00 CST		0	Source: Emergency Manager

ARDOT reported Hwy 115 near Jessup was closed due to high water. Time was estimated from radar.

ARKANSAS COUNTY --- 0.9 SW ENGELBERG [36.32, -90.91], 0.9 SE BROCKETT [36.32, -90.92], 1.0 S BROCKETT [36.32, -90.93], 1.3 SSE BROCKETT [36.31, -90.92]				
	01/11/20 04:15 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 07:15 CST		0	Source: Emergency Manager

ARDOT reported all directions of Hwy 166 at mile marker 3 were closed due to high water. Time was estimated from radar.

RANDOLPH COUNTY --- 0.9 SW ENGELBERG [36.32, -90.91], 0.5 WSW ENGELBERG [36.33, -90.91], 0.7 WSW ENGELBERG [36.33, -90.91], 1.1 SE BROCKETT [36.32, -90.92]				
	01/11/20 04:15 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 07:15 CST		0	Source: Emergency Manager

ARDOT reported all directions of Hwy 166 at mile marker 3 were closed due to high water. Time was estimated from radar.

LINCOLN COUNTY --- 1.8 SE MILLS [33.91, -91.56], 0.9 WNW MILLS [33.94, -91.59], 1.2 NE MILLS [33.94, -91.56], 2.8 SE MILLS [33.91, -91.54]				
	01/11/20 05:30 CST		0	Flash Flood (due to Heavy Rain)
	01/11/20 08:30 CST		0	Source: Emergency Manager

ARDOT reported Hwy 83 and Hwy 54 south of Gould were closed due to high water. Time was estimated from radar.

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POPE COUNTY --- 0.6 E OAKLAND HGTS [35.27, -93.14]				
	01/11/20 08:29 CST		0	Heavy Rain
	01/11/20 08:29 CST		0	Source: Social Media

The overnight rainfall was 2.78 inches.

(AR-Z005) BAXTER, (AR-Z013) SEARCY, (AR-Z030) LOGAN, (AR-Z042) GARLAND

	01/11/20 11:10 CST		0	Winter Weather
	01/11/20 14:55 CST		0	

The month started off with a bang on the 10th. It felt like spring in Arkansas, with high temperatures in the 60s to lower 70s. As the day began, a powerful storm system was looming to the west in New Mexico. Moisture levels were on the rise ahead of the system. It was a perfect setup for severe weather and flash flooding.

By late afternoon and into the overnight hours/early on the 11th, a massive damaging wind episode unfolded. Wind gusts from 60 to 90 mph pounded parts of the state. Trees and/or power lines were downed at Yellville (Marion County), Henderson (Baxter County), Elizabeth (Fulton County), Melbourne (Izard County), Leslie (Searcy County), a few miles west of Arkadelphia (Clark County), Malvern (Hot Spring County), Judsonia (White County), Fordyce (Dallas County), Pine Bluff (Jefferson County), Cotton Plant (Woodruff County), Monticello (Drew County), St. Charles (Arkansas County), and Watson (Desha County). Some fallen trees landed on homes. Wind recording equipment measured a 74 mph gust at Fargo (Monroe County), and a 71 mph gust at the University of Arkansas at Monticello (Drew County).

There were also isolated tornadoes. At 740 pm CST on the 10th, a tornado (rated EF2) was spawned southwest of Midway (Logan County). The tornado cut close to a fourteen mile path before dissipating northeast of Scranton (Logan County).

Nine other mostly weak tornadoes (eight rated EF1/one rated EF2) were confirmed across the state through the wee hours of the 11th. Two of these tornadoes were in the Little Rock County Warning Area near Seaton (Lonoke County) and Jerome (Drew County). The former tornado blew in a grain bin and tossed a shed into nearby trees. The latter tornado mangled a silo. Trees were uprooted or snapped, and utility poles were taken out.

A few places reported sleet or snow on the back side of the system.

(AR-Z003) BOONE, (AR-Z005) BAXTER, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE

	01/16/20 23:50 CST		0	Winter Weather
	01/17/20 17:28 CST		0	

During the early morning hours of the 17th, readings in parts of the Ozark Mountains of the north dipped to around freezing. By 400 am CST, it was 31 degrees at Harrison (Boone County) and 32 degrees at Mountain Home (Baxter County). At the same time, a storm system approaching from the west spread moisture into areas north of Little Rock (Pulaski County). Areas of light freezing rain were noted toward the Missouri border. There was a thin coating of ice on trees and power lines, and a few bridges and overpasses. Roads were mainly wet, and travel was mostly unaffected.

(AR-Z012) NEWTON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z037) SCOTT, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z052) PIKE

	01/22/20 04:11 CST		0	Winter Weather
	01/24/20 09:51 CST		0	

(AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z030) LOGAN, (AR-Z038) YELL

	01/22/20 05:00 CST		0	Ice Storm
	01/23/20 12:45 CST		0	

But all was not well in the higher elevations of the Ozark and Ouachita Mountains of the north and west. A balloon launch from North Little Rock (Pulaski County) at 600 pm CST on the 22nd showed a layer of subfreezing air not far above the ground and extending to around 3000 feet.

An inversion (rising temperatures) existed farther aloft at 4000 and 5000 feet. Snow and sleet that fell through this layer tended to melt, and then froze in the subfreezing layer.

During the evening of the 22nd, an ice storm was in progress. Photos showed some buildup on branches near Mountain Home (Baxter County). A check of temperatures at a few mountain locations at 400 am CST on the 23rd revealed a reading of 29 degrees at Jasper (Newton County), and 31 degrees at Alco (Stone County) and Compton (Newton County).

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In the end, more than a half inch of ice accrued on exposed objects in places such as Botkinburg (Van Buren County), Deer (Newton County), Moreland (Pope County), Mount Magazine (Logan County), Ozone (Johnson County), and Witts Spring (Searcy County). Ice was the most significant at elevations above 1500 feet. The weight of the ice downed numerous trees and caused hundreds of power outages.