

Arkansas Weather Statistics for 2020

Tornadoes

(44 tornadoes, 0 fatalities, 27 injuries)

1. 2.0 miles southeast of Cove to 1.0 mile east-northeast of Tokalon (Logan Co.), January 10, 744 PM - An EF2 tornado had a path length of 13.6 miles.
2. 3.2 miles east-southeast of Cecil to 3.4 miles south of Ozark (Franklin Co.), January 10, 745 PM - An EF1 tornado had a path length of 3.9 miles.
3. 1.0 mile east of Seaton to 4.0 miles north of Allport (Lonoke Co.), January 11, 1258 AM - An EF1 tornado had a path length of 0.4 mile.
4. 3.0 miles northwest of West Crossett to 3.0 miles west-northwest of North Crossett (Ashley Co.), January 11, 245 AM - An EF1 tornado had a path length of 4.5 miles.
5. 6.0 miles north-northwest of North Crossett to 2.0 miles north-northwest of Hamburg (Ashley Co.), January 11, 254 AM - An EF1 tornado had a path length of 9.1 miles. There was one injury.
6. 1.0 mile northwest of North Crossett to 3.0 miles southeast of Hamburg (Ashley Co.), January 11, 255 AM - An EF1 tornado had a path length of 10.3 miles.
7. 3.0 miles northeast of Hamburg to 3.7 miles west of Ashton (Ashley and Chicot Cos.), January 11, 307 AM - An EF2 tornado had a path length of 20.5 miles. There was one injury.
8. 0.2 mile south of Jerome to 0.7 mile east of Jerome (Drew Co.), January 11, 324 AM – An EF1 tornado had a path length of 0.8 mile.
9. 2.0 miles west-northwest of Lake Village, AR to 2.0 miles west of Metcalfe, MS (Chicot Co., AR and Washington Co., MS), January 11, 333 AM - An EF1 tornado had a path length of 17.8 miles.
10. 1.0 mile south of Lake Village (Chicot Co.), January 11, 336 AM – An EF1 tornado had a path length of 0.2 mile.

11. 5.4 miles northeast of Leland to 0.9 mile west-northwest of North Greenville (Chicot Co., AR and Washington Co., MS), January 11, 350 AM - An EF2 tornado had a path length of 4.0 miles.
12. 2.0 miles southwest of Everton to 3.0 miles west-southwest of Yellville (Boone and Marion Cos.), March 19, 650 PM - An EF2 tornado had a path length of 12.5 miles. There was one injury.
13. 3.0 miles north-northeast of Gassville to 3.0 miles west of Mountain Home (Baxter Co.), March 19, 730 PM - An EF1 tornado had a path length of 2.2 miles.
14. 4.5 miles north-northeast of Hector to 5.0 miles north-northeast of Hector (Pope Co.), March 19, 809 PM - An EF1 tornado had a path length of 0.8 mile.
15. 6.2 miles southeast of Smyrna to 5.8 miles west-southwest of Rupert (Pope and Van Buren Cos.), March 19, 823 PM - An EF1 tornado had a path length of 2.8 miles.
16. 4.0 miles northeast of Evening Shade to 4.0 miles north of Poughkeepsie (Sharp Co.), March 19, 1007 PM - An EF1 tornado had a path length of 5.7 miles.
17. 4.0 miles south of Amagon to 3.0 miles east of Amagon (Jackson Co.), March 28, 418 PM - An EF1 tornado had a path length of 5.3 miles.
18. 2.1 miles south-southeast of Jonesboro to 3.4 miles northeast of Brookland (Craighead Co.), March 28, 458 PM - An EF3 tornado had a path length of 12.6 miles. There were 22 injuries.
19. 6.4 miles east of Paragould to 8.6 miles east-northeast of Paragould (Greene Co.), March 28, 525 PM - An EF1 tornado had a path length of 3.0 miles.
20. 5.5 miles southwest of Cash (Craighead Co.), April 8, 747 PM - An EF0 tornado had a path length of 0.9 mile.
21. 9.3 miles northwest of Harrisburg to Harrisburg (Poinsett Co.), April 8, 805 PM - An EF2 tornado had a path length of 9.4 miles. There were two injuries.
22. 3.0 miles south of Cass (Franklin Co.), April 24, 909 PM - An EF1 tornado had a path length of 0.5 mile.
23. 8.0 miles east of Hochatown to 6.0 miles northwest of Lockesburg (McCurtain Co., OK and Sevier Co., AR), April 28, 1020 PM - An EF2 tornado had a path length of 20.1 miles.

24. 3.0 miles north of Sherrill (Jefferson Co.), May 15, 635 PM - There was a brief EF0 tornado. This was a landspout as shown in a photograph obtained through social media.
25. 5.0 miles southwest of Foreman to 5.0 miles southeast of Tom (Little River Co., AR and McCurtain Co., OK), May 16, 235 PM - An EFU tornado had a path length of 2.2 miles. Note: EFU ("U" is unknown) was assigned because there was no damage to evaluate.
26. 9.0 miles east of Texarkana to 8.0 miles east-northeast of Texarkana (Miller Co.), May 16, 516 PM - An EF1 tornado had a path length of 2.2 miles.
27. 6.0 miles west of Fulton (Little River Co.), May 16, 536 PM - An EF0 tornado had a path length of 0.1 mile.
28. 4.0 miles north-northwest of Waldo to 5.0 miles south-southwest of Willisville (Columbia and Nevada Cos.), May 16, 539 PM - An EF1 tornado had a path length of 2.7 miles.
29. 2.0 miles southeast of Bodcaw to 1.0 mile east of Bodcaw (Nevada Co.), May 16, 556 PM - An EF1 tornado had a path length of 1.9 miles.
30. 3.0 miles east of Blevins (Hempstead Co.), May 16, 646 PM - An EF0 tornado had a path length of 0.5 mile.
31. Lewisville (Lafayette Co.), May 25, 538 PM - An EF1 tornado had a path length of 0.3 mile.
32. 2.9 miles south-southeast of West Hartford to 1.8 miles southeast of West Hartford (Sebastian Co.), May 25, 558 PM - An EFU tornado had a path length of 1.3 miles. Note: EFU ("U" is unknown) was assigned because there was no damage to evaluate.
33. 4.0 miles east-northeast of Marmaduke (Greene Co.), July 1, 1250 PM - There was a brief EF0 tornado. This was a landspout in an open field.
34. 2.0 miles west-northwest of Palestine (St. Francis Co.), August 27, 632 PM - A brief EF0 tornado was witnessed crossing Highway 70.
35. 3.0 miles north of McCrory to 4.0 miles north of McCrory (Woodruff Co.), August 27, 645 PM - An EF0 tornado had a path length of 1.3 miles.
36. 1.6 miles south of Hickory Ridge to 0.7 mile north-northwest of Hickory Ridge (Cross Co.), August 27, 715 PM - An EF1 tornado had a path length of 2.2 miles.

37. 2.4 miles northwest of Cash to 0.2 mile south of Egypt (Craighead Co.), August 27, 827 PM - An EF1 tornado had a path length of 3.5 miles.
38. 3.2 miles west of Lepanto to 3.4 miles west-northwest of Lepanto (Poinsett Co.), August 27, 855 PM - An EF0 tornado had a path length of 0.5 mile.
39. 2.5 miles west-southwest of Lake City to 5.5 miles northwest of Lake City (Craighead Co.), August 27, 912 PM - An EF1 tornado had a path length of 4.5 miles.
40. 3.7 miles north-northwest of Brookland to 4.0 miles north of Brookland (Craighead Co.), August 27, 927 PM - An EF1 tornado had a path length of 0.6 mile.
41. 2.0 miles south of Biggers to 5.0 miles north-northwest of Attica (Randolph Co.), August 27, 1007 PM - An EF2 tornado had a path length of 14.0 miles.
42. 2.0 miles northeast of Plumerville to 3.0 miles north of Menifee (Conway Co.), September 1, 159 PM - An EF1 tornado had a path length of 3.2 miles.
43. 3.0 miles northwest of Wooster to 3.0 miles west-northwest of Greenbrier (Faulkner Co.), September 1, 213 PM - An EF0 tornado had a path length of 3.2 miles.
44. 4.0 miles south of Heber Springs to 5.0 miles east-southeast of Heber Springs (Cleburne Co.), September 1, 307 PM - An EF2 tornado had a path length of 5.3 miles.

Thunderstorm (Straight-Line) Winds (1 fatality, 1 injury)

90 to 100+ mph...

- 7.5 miles southwest of Monticello to Jerome (Drew Co.), January 11
- 4.5 miles west of Barber to 2.9 miles south of Booneville (Logan Co.), April 12
- Benton to East End (Saline Co.), April 12

80 to 90 mph...

- Leslie to 2.0 miles south of Leslie (Searcy and Van Buren Cos.), January 10
- Macon Lake (Chicot Co.), January 11
- 2.6 miles west-southwest of Ranger (Yell Co.), April 12
- 1.7 miles east of Dogwood (Grant Co.), April 12
- 0.6 miles west of Rison (Cleveland Co.), April 12

4.7 miles west of Rohwer (Desha Co.), April 12
2.4 miles east of Wycamp to 0.6 mile east of Helena-West Helena (Phillips Co.), April 12
Atkins to Blackwell (Pope and Conway Cos.), April 28
0.9 mile northeast of Morrilton (Conway Co.), April 28
2.5 miles west of Bingen (Hempstead Co.), April 28
0.6 mile west of Flippin (Marion Co.), May 3
0.5 mile south-southeast of Stamps (Lafayette Co.), May 25

75 to 80 mph...

2.0 miles north-northeast of Cass (Franklin Co.), January 10
Center Grove to White Hall (Grant and Jefferson Cos.), January 11
Judsonia (White Co.), January 11
5.6 miles east-northeast of Jonesboro (Craighead Co.), March 20
0.4 mile northwest of Watalula (Franklin Co.), April 12
0.2 mile west of Winslow (Washington Co.), April 12
Indian Bay (Monroe Co.), April 12
0.7 mile south of Hot Springs (Garland Co.), April 28
5.0 miles southeast of Naylor (Faulkner Co.), April 28
0.9 mile southeast of Cabot (Lonoke Co.), April 28
2.1 miles south-southeast of Slaytonville (Sebastian Co.), May 15
Morton to Wynne (Woodruff and Cross Cos.), May 22
Beauchamp to Needmore (Scott Co.), May 22
4.9 miles north-northeast of Clarksville (Johnson Co.), May 25
3.4 miles northeast of Weaver (Nevada Co.), May 25

Glen Rose (Hot Spring Co.), April 12, 740 PM - A tree fell on a home and trapped a woman inside. She was rescued and taken to the hospital.

White Hall (Jefferson Co.), April 12, 815 PM - A very large tree fell and crushed a house. A 62-year-old man in the home was killed.

Non-Thunderstorm Winds

(0 fatalities, 0 injuries)

Hail

(0 fatalities, 0 injuries)

5.00 inches

2.1 miles east-southeast of Johnson (Washington Co.), May 4

4.00 inches

Shady Grove (Washington Co.), May 4

3.00 inches

Fayetteville (Washington Co.), May 4

Rogers (Benton Co.), May 4

2.75 inches

Strawberry (Lawrence Co.), April 8

2.50 inches

1.4 miles north of Mountain Home (Baxter Co.), May 3

2.00 inches

5.0 miles northeast of Ashdown (Little River Co.), February 9

1.0 mile south-southwest of Tollette (Howard Co.), February 9

6.0 miles north-northeast of Lafe (Clay Co.), April 8

Omaha (Boone Co.), May 3

1.0 mile north of Peel (Marion Co.), May 3

Lakeview (Baxter Co.), May 3

2.0 miles south of Norfolk (Baxter Co.), May 3

Centerton (Benton Co.), May 4

Floods and Flash Floods

(0 fatalities, 0 injuries)

Lightning (0 fatalities, 0 injuries)

Little Rock (Pulaski Co.), May 22, 200 AM - Lightning was apparently to blame for at least three house fires.

4.0 miles east of Mabelvale, 2.0 miles north of Macon, and 3.0 miles northeast of Macon (Pulaski Co.), May 22, 220 PM - At least three house fires were apparently triggered by lightning. An elderly couple had to be rescued at the latter location. No injuries were reported.

Records of Note

A 5 inch diameter hailstone was measured 2.1 miles east-southeast of Johnson (Washington Co.) at 1007 am on May 4th. This tied the state record for the largest hail that occurred on January 21, 1999 and April 2, 2006.

Several one day August rainfall records were shattered in west central and southwest Arkansas. At Dierks (Howard Co.), 6.50 inches of rain was measured in the twenty four hour period ending at 700 am CDT on the 12th. On the same day, Texarkana (Miller Co.) had 7.43 inches. The next day (applied to the 13th), Mena (Polk Co.) received 7.57 inches.

August 2020 Rainfall Records					
2020 is the Wettest August on Record at the Following Locations in Arkansas...					
Location	New Record		Previous Record		Period of Record
	Rainfall	Year	Rainfall	Year	
Big Fork 1 SSE	19.70	2020	12.27	2008	1944 to Present
Mena	19.27	2020	18.81	1915	1887 to Present
Dierks	15.60	2020	8.81	2017	1959 to Present
Parks 6 ENE	15.00	2020	9.90	2008	1956 to Present
Pine Ridge	14.19	2020	14.14	2016	1925 to Present
Ashdown 4 SSE	13.72	2020	10.80	2017	1893 to Present
DeQueen	13.28	2020	12.69	1937	1902 to Present
Waldron	13.12	2020	11.76	2018	1919 to Present
Texarkana	13.10	2020	12.87	1915	1892 to Present
Nashville	11.45	2020	10.27	1966	1899 to Present
Blue Mountain Dam	10.00	2020	9.95	2018	1939 to Present

In the table: It was the wettest August on record at almost a dozen sites in Arkansas.

It was the wettest August on record at almost a dozen sites in the west. This included Ashdown (Little River Co.), De Queen (Sevier Co.), Dierks (Howard Co.), Mena (Polk Co.), Nashville (Howard Co.), Texarkana (Miller Co.), and Waldron (Scott Co.). A state record for August was set at Big Fork (Polk Co.), with an unprecedented 19.70 inches of precipitation!

Eight tornadoes (rated EF0 to EF2) were spawned with the remnants of Hurricane Laura on August 27th. This was the largest August outbreak of tornadoes on record across Arkansas. On the same day, August low pressure records were set at multiple cities, including Harrison (Boone Co.), Little Rock (Pulaski Co.), North Little Rock (Pulaski Co.), and Pine Bluff (Jefferson Co.). The pressure readings were 29.63 inches, 29.46 inches, 29.48 inches, and 29.46 inches respectively.

Notes:

Severe weather events shown above have likely been certified for publication in *Storm Data* (published by the National Centers for Environmental Information) if they occurred more than 60 days prior to the first day of the current month. So, reports in February would be published by May 1st. These entries are still subject to change if additional information is received or errors are found.

Severe weather events will be added as soon as possible after they occur. However, because it often takes several days to survey tornado tracks after a large severe weather outbreak, it may be a week or more before tornadoes can be added to the list.

Beginning and ending points of a tornado are determined by a laptop and a GPS device used during storm surveys. Initially, the points are represented by latitudes and longitudes. At the conclusion of the surveys, nearby towns are used to reference these points. Some of the towns in the database are quite small, and it may be necessary to use commercial map plotting software to locate these communities.