

Storm Data and Unusual Weather Phenomena - March 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Northwest				
SEBASTIAN COUNTY --- 2.0 NNE MILLTOWN [35.18, -94.14]				
	03/04/25 16:46 CST		0	Thunderstorm Wind (EG 52 kt)
	03/04/25 16:46 CST		0	Source: Amateur Radio
Strong thunderstorm wind snapped large tree limbs.				
A second round of strong thunderstorms developed during the afternoon of the 4th across far eastern Oklahoma. These storms moved across portions of northwestern Arkansas during the late afternoon, the strongest of which produced isolated damaging wind gusts in Sebastian County.				
BENTON COUNTY --- 3.0 NE BELLA VISTA [36.46, -94.19]				
	03/14/25 09:47 CST		0	Hail (0.75 in)
	03/14/25 09:47 CST		0	Source: Public
BENTON COUNTY --- 2.0 SE BENTONVILLE [36.35, -94.19]				
	03/14/25 09:48 CST		0	Hail (0.75 in)
	03/14/25 09:48 CST		0	Source: Public
BENTON COUNTY --- 3.0 SW BENTONVILLE [36.34, -94.26]				
	03/14/25 15:24 CST		0	Hail (0.88 in)
	03/14/25 15:24 CST		0	Source: Public
BENTON COUNTY --- 2.2 SSW VAUGHN [36.29, -94.31]				
	03/14/25 15:59 CST		0	Thunderstorm Wind (MG 52 kt)
	03/14/25 15:59 CST		0	Source: ASOS
The ASOS at the Northwest Arkansas National Airport (XNA) measured thunderstorm wind gusts up to 60 mph.				
BENTON COUNTY --- 1.2 ENE CENTERTON [36.36, -94.26]				
	03/14/25 16:12 CST		0	Hail (0.75 in)
	03/14/25 16:12 CST		0	Source: Public
BENTON COUNTY --- 4.0 S BENTONVILLE [36.31, -94.22]				
	03/14/25 16:12 CST		0	Hail (0.75 in)
	03/14/25 16:12 CST		0	Source: Public
BENTON COUNTY --- 1.0 E BENTONVILLE [36.37, -94.20]				
	03/14/25 16:13 CST		0	Hail (0.75 in)
	03/14/25 16:13 CST		0	Source: Public
BENTON COUNTY --- 2.0 W ROGERS [36.33, -94.16]				
	03/14/25 16:18 CST		0	Thunderstorm Wind (EG 52 kt)
	03/14/25 16:18 CST		0	Source: Public
Strong thunderstorm wind snapped large tree limbs.				
BENTON COUNTY --- 4.0 NE CAVE SPGS [36.31, -94.18]				
	03/14/25 16:29 CST		0	Hail (0.75 in)
	03/14/25 16:29 CST		0	Source: Public
BENTON COUNTY --- 1.0 N ROGERS [36.34, -94.12]				
	03/14/25 16:31 CST		30K	Hail (1.25 in)
	03/14/25 16:31 CST		0	Source: Public
Half dollar size hail damaged vehicles and homes.				

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BENTON COUNTY --- 2.0 W ROGERS [36.33, -94.16]				
	03/14/25 16:32 CST		0	Hail (0.88 in)
	03/14/25 16:32 CST		0	Source: Public
BENTON COUNTY --- 3.0 N ROGERS [36.37, -94.12]				
	03/14/25 16:33 CST		0	Hail (1.00 in)
	03/14/25 16:33 CST		0	Source: Public
BENTON COUNTY --- 2.0 ESE CAVE SPGS [36.26, -94.19]				
	03/14/25 16:34 CST		0	Hail (1.00 in)
	03/14/25 16:34 CST		0	Source: Public
BENTON COUNTY --- 1.0 NW GATEWAY [36.49, -93.93]				
	03/14/25 16:47 CST		0	Hail (1.00 in)
	03/14/25 16:47 CST		0	Source: Public
BENTON COUNTY --- 1.0 S GARFIELD [36.44, -93.97]				
	03/14/25 17:07 CST		0	Hail (0.75 in)
	03/14/25 17:07 CST		0	Source: Public

High-based, strong thunderstorms developed into far northwestern Arkansas during the morning hours of the 14th, as a strong upper level disturbance moved through the Southern Plains. The strongest storms produced hail up to penny size. Another round of strong to severe thunderstorms developed into northwestern Arkansas during the afternoon, along a cold front that moved through the region. The strongest thunderstorms produced hail up to half dollar size and damaging wind gusts.

(AR-Z010) WASHINGTON

03/14/25 17:00 CST	15K	High Wind (MAX 54 kt)
03/14/25 18:00 CST	0	

Low pressure rapidly deepened over the central High Plains on the 14th, with the approach of a strong upper level disturbance, which resulted in a very strong pressure gradient across much of northwest Arkansas. West and southwest wind increased to over 40 mph, with gusts as high as 62 mph across parts of Washington County. The strong wind blew down power lines and large tree limbs, and damaged outbuildings.

OKLAHOMA, Eastern

(OK-Z049) PUSHMATAHA, (OK-Z069) ADAIR, (OK-Z073) PITTSBURG, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

03/02/25 12:00 CST	80K	Wildfire
03/05/25 20:00 CST	0	

Unseasonably warm temperatures, strong wind, and very low humidity combined with dormant fuels to promote conditions that supported the rapid spread of wildfires across southeast and east central Oklahoma in early March. Many wildfires occurred across the region, but the largest fires burned over 14000 acres and four structures in Latimer County, more than 2800 acres in Pittsburg County, about 1600 acres in Le Flore County, about 1100 acres in Pushmataha County, and over 500 acres in Adair County.

OKMULGEE COUNTY --- 1.1 ENE HENRYETTA ARPT [35.40, -96.00], 1.3 ESE BLACKSTONE MINE [35.42, -95.98]

03/04/25 06:06 CST	80K	Tornado (EF1, L: 1.80 mi , W: 375 yd)
03/04/25 06:09 CST	0	Source: NWS Storm Survey

This tornado developed west of the S 210 Road and south of the E 111 Road, where large tree limbs were snapped. It moved northeast across Henryetta Golf and Country Club uprooting and snapping numerous trees, and damaging outbuildings. It then crossed Lake Road, where homes were damaged, outbuildings were destroyed, and trees were uprooted. The tornado dissipated east of Lake Road and north of Country Club Road. Based on this damage, maximum estimated wind in the tornado was 90 to 100 mph.

OKMULGEE COUNTY --- 2.3 SE HENRYETTA [35.42, -95.96], 0.9 ESE KUSA [35.45, -95.91]

03/04/25 06:10 CST	40K	Tornado (EF1, L: 3.30 mi , W: 350 yd)
03/04/25 06:15 CST	0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado developed south of New Lake Road and east of the S 230 Road, where trees were snapped. It moved northeast across I-40, crossed Holly Road damaging outbuildings, and then Arbeka Road, where large tree limbs were snapped. It then dissipated north of Holly Road and east of Arbeka Road. Based on this damage, maximum estimated wind in the tornado was 90 to 95 mph.				

OKMULGEE COUNTY --- 2.5 WNW MORRIS ARPT [35.66, -95.89], 1.8 N MORRIS ARPT [35.68, -95.85]				
	03/04/25 06:22 CST		75K	Tornado (EF1, L: 2.70 mi , W: 400 yd)
	03/04/25 06:25 CST		0	Source: NWS Storm Survey

This tornado developed west of the N 270 Road and north of Gun Club Road, where an RV was rolled and large tree limbs were snapped. It moved east-northeast across the N 280 Road, where the roof of a home was damaged, and several power poles were snapped. The tornado then crossed Smith Road, blowing down power poles and damaging a home. It moved northeast across Highway 52 snapping large tree limbs and damaging the roof of another home before dissipating. Based on this damage, maximum estimated wind in the tornado was 90 to 95 mph.

OKMULGEE COUNTY --- 2.1 W ERAM [35.62, -95.79], 2.1 N ERAM [35.65, -95.75]				
	03/04/25 06:25 CST		10K	Tornado (EF0, L: 3.10 mi , W: 250 yd)
	03/04/25 06:29 CST		0	Source: NWS Storm Survey

This tornado developed west of the N 330 Road and south of Watts Road, where large tree limbs were snapped. It moved northeast crossing the N 340 Road, where large tree limbs were snapped, and then crossed McKinley Road, damaging the roof of a house. It then crossed the N 350 Road, where large tree limbs were snapped, and dissipated south of Gun Club Road. Based on this damage, maximum estimated wind in the tornado was 75 to 80 mph.

MCINTOSH COUNTY --- 2.2 SE CHECOTAH [35.41, -95.49]				
	03/04/25 06:30 CST		2K	Thunderstorm Wind (EG 56 kt)
	03/04/25 06:30 CST		0	Source: Trained Spotter

Strong thunderstorm wind blew down power lines southeast of Checotah.

MCINTOSH COUNTY --- CHECOTAH [35.43, -95.52]				
	03/04/25 06:30 CST		0	Thunderstorm Wind (EG 56 kt)
	03/04/25 06:30 CST		0	Source: Public

Thunderstorm wind gusts were estimated to 65 mph.

MCINTOSH COUNTY --- 0.1 WNW EUFAULA MUNI ARPT [35.30, -95.62], 0.6 NE EUFAULA MUNI ARPT [35.30, -95.61]				
	03/04/25 06:33 CST		20K	Tornado (EF1, L: 0.70 mi , W: 150 yd)
	03/04/25 06:34 CST		0	Source: NWS Storm Survey

A tornado developed east of Airport Drive, moved east-northeast across Pecan Lane, and dissipated north of Airport Road. The tornado damaged outbuildings and homes, and blew down trees. Based on this damage, maximum estimated wind in the tornado was 85 to 95 mph.

MUSKOGEE COUNTY --- 3.5 SW JAMESVILLE [35.72, -95.70]				
	03/04/25 06:33 CST		30K	Thunderstorm Wind (EG 61 kt)
	03/04/25 06:33 CST		0	Source: Public

Strong thunderstorm wind destroyed an outbuilding.

MCINTOSH COUNTY --- 0.5 NNW EUFAULA [35.29, -95.58]				
	03/04/25 06:36 CST		0	Thunderstorm Wind (EG 52 kt)
	03/04/25 06:36 CST		0	Source: Broadcast Media

Thunderstorm wind gusts were estimated to 60 mph.

CHOCTAW COUNTY --- 1.4 WNW HUGO [34.03, -95.54]				
	03/04/25 06:50 CST		0	Thunderstorm Wind (MG 50 kt)
	03/04/25 06:50 CST		0	Source: Mesonet

The Oklahoma Mesonet station near Hugo measured wind gusts up to 58 mph.

MCINTOSH COUNTY --- 3.5 E CHECOTAH [35.44, -95.46], 2.5 SSW SHADY GROVE [35.45, -95.43]				
	03/04/25 06:51 CST		50K	Tornado (EF0, L: 1.60 mi , W: 150 yd)
	03/04/25 06:53 CST		0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado developed north of the E 1090 Road and west of New Texanna Road, where large tree limbs were snapped, the roof of a barn was blown off, and the roof of a home was damaged. The tornado moved northeast snapping large tree limbs as it crossed the S 4260 Road, and dissipated. Based on this damage, maximum estimated wind in the tornado was 80 to 85 mph.				
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MCINTOSH COUNTY --- 1.4 ESE SHADY GROVE [35.47, -95.40]	03/04/25 06:53 CST		20K	Thunderstorm Wind (EG 61 kt)
	03/04/25 06:53 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew the roof from a barn, and blew down power poles.				
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PUSHMATAHA COUNTY --- 0.4 E RATTAN [34.20, -95.41]	03/04/25 06:57 CST		2K	Thunderstorm Wind (EG 56 kt)
	03/04/25 06:57 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down power lines in Rattan.				
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LATIMER COUNTY --- 2.0 S DEGNAN [34.90, -95.35]	03/04/25 07:10 CST		0	Thunderstorm Wind (MG 50 kt)
	03/04/25 07:10 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Wilburton measured thunderstorm wind gusts up to 58 mph.				
Strong to severe thunderstorms developed into eastern Oklahoma during the early morning hours of the 4th, as a strong storm system translated from the Southern Rockies into the Southern Plains. Instability was weak but wind shear was very strong ahead of the attendant surface low pressure system and frontal boundaries. This allowed the thunderstorms to produce several tornadoes and damaging wind gusts.				
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(OK-Z049) PUSHMATAHA, (OK-Z059) PAWNEE, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE				
	03/13/25 10:00 CST	2	10.06M	Wildfire
	03/29/25 20:00 CST		0	
Direct Fatalities: M64PH, M74PH				
Unseasonably warm temperatures, high wind, and low relative humidity combined with dormant fuels to promote conditions that supported the rapid spread of wildfire across portions of eastern Oklahoma in mid to late March. Some of the worst wildfires occurred on the 14th, with near record warm temperatures, very dry air behind a dry line, and very strong wind gusting to near 70 mph locally. Numerous wildfires occurred during this period, some of the largest of which burned almost 32000 acres, 115 homes, and 145 outbuildings in Pawnee County, more than 6500 acres in Latimer County, about 3000 acres in Adair, Haskell and Pittsburg Counties, more than 2000 acres in Pushmataha County, about 1700 acres in Sequoyah County, about 1200 acres in Delaware and Cherokee Counties, nearly 1000 acres in Le Flore County, and over 400 acres in Creek County. Two direct fatalities were attributed to fires in Pawnee and Haskell Counties, where homes were burned.				
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CRAIG COUNTY --- 3.0 E VINITA [36.65, -95.10]	03/14/25 09:00 CST		0	Hail (0.75 in)
	03/14/25 09:00 CST		0	Source: Public
High-based, strong thunderstorms developed across far northeastern Oklahoma during the morning hours of the 14th, as a strong upper level disturbance moved through the Southern Plains. The strongest storm produced hail up to penny size.				
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(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z070) MUSKOGEE, (OK-Z073) PITTSBURG				
	03/14/25 11:45 CST		95K	High Wind (MAX 59 kt)
	03/14/25 16:45 CST		0	
Low pressure rapidly deepened over the central High Plains on the 14th, with the approach of a strong upper level disturbance, which resulted in a very strong pressure gradient across much of eastern Oklahoma. West and southwest wind increased to over 40 mph, with gusts as high as 68 mph across much of northeastern and east central Oklahoma. These strong winds continued for several hours into the evening. The strong wind blew down power lines and large tree limbs, damaged homes and outbuildings, and resulted in areas of blowing dust.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OTTAWA COUNTY --- 1.0 NNW OTTAWA [36.86, -94.81]				
	03/22/25 21:08 CST		0	Hail (1.00 in)
	03/22/25 21:08 CST		0	Source: Storm Chaser
OTTAWA COUNTY --- 1.5 NNE OTTAWA [36.87, -94.79]				
	03/22/25 21:09 CST		15K	Hail (1.50 in)
	03/22/25 21:09 CST		0	Source: Public
Ping pong ball size hail damaged vehicles and homes.				
Strong to severe thunderstorms developed across far northeastern Oklahoma during the late evening of the 22nd, north of a warm front that was moving through the region. The strongest thunderstorms produced large hail up to ping pong ball size.				
OKMULGEE COUNTY --- 3.0 N MORRIS [35.64, -95.85]				
	03/29/25 23:32 CST		2K	Thunderstorm Wind (EG 56 kt)
	03/29/25 23:32 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down power lines.				
OKMULGEE COUNTY --- 2.2 N MORRIS ARPT [35.68, -95.84], 2.1 SSE BALD HILL [35.70, -95.81]				
	03/29/25 23:33 CST		20K	Tornado (EF0, L: 2.30 mi , W: 300 yd)
	03/29/25 23:36 CST		0	Source: NWS Storm Survey
This tornado developed south of Liberty Road and west of the N 300 Road, where large tree limbs were snapped. The tornado moved northeast, damaging multiple outbuildings as it approached Bald Hill Road, and damaged trees until it dissipated east of the N 310 Road and north of Bald Hill Road. Based on this damage, maximum estimated wind in the tornado was 80 to 85 mph.				
OKMULGEE COUNTY --- 5.5 NE MORRIS [35.66, -95.78]				
	03/29/25 23:35 CST		20K	Thunderstorm Wind (EG 61 kt)
	03/29/25 23:35 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew the roof from a barn, and blew down power lines northeast of Morris.				
OSAGE COUNTY --- 6.8 SW BURBANK [36.63, -96.81]				
	03/29/25 23:55 CST		0	Thunderstorm Wind (MG 52 kt)
	03/29/25 23:55 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Burbank measured 60 mph thunderstorm wind gusts.				
OSAGE COUNTY --- 2.3 SSW WYNONA [36.52, -96.34]				
	03/30/25 00:10 CST		0	Thunderstorm Wind (MG 55 kt)
	03/30/25 00:10 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Wynona measured thunderstorm wind gusts up to 63 mph.				
CHEROKEE COUNTY --- 0.4 SSW SCRAPER [36.10, -94.83]				
	03/30/25 00:43 CST	1	30K	Thunderstorm Wind (EG 61 kt)
	03/30/25 00:43 CST	1	0	Source: Emergency Manager
Strong thunderstorm wind blew down a tree onto a camper on the east side of the Illinois River. Two occupants of the trailer were trapped. One of the two occupants died from injuries sustained in the event, and the other was rescued by first responders.				
Direct Fatalities: M60CA				
TULSA COUNTY --- 0.8 N (TUL)TULSA INTL ARPT [36.21, -95.88]				
	03/30/25 00:45 CST		0	Thunderstorm Wind (MG 52 kt)
	03/30/25 00:45 CST		0	Source: ASOS
The ASOS at the Tulsa International Airport measured thunderstorm wind gusts up to 60 mph.				
SEQUOYAH COUNTY --- 1.0 SE SALLISAW [35.46, -94.79]				

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	03/30/25 01:05 CST		0	Thunderstorm Wind (EG 65 kt)
	03/30/25 01:05 CST		0	Source: Broadcast Media

Strong thunderstorm wind uprooted a few trees, and snapped numerous large tree limbs in Sallisaw.

Strong to severe thunderstorms developed into eastern Oklahoma during the late evening of the 29th, ahead of an approaching cold front as a strong upper level disturbance translated into the Southern Plains. The combination of moderately strong instability and strong wind shear allowed the strongest storms to produce a tornado, and damaging wind gusts.