

Storm Data and Unusual Weather Phenomena - February 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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OKLAHOMA, Western, Central and Southeast

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z050) LOVE, (OK-Z051) MARSHALL				
	02/01/23 00:00 CST		0	Drought
	02/14/23 07:00 CST		0	

Despite periods of light precipitation throughout the early and middle portions of the month, severe to exceptional drought conditions lingered across similar areas of western, northern, central, and southern Oklahoma.

(OK-Z016) CUSTER, (OK-Z020) PAYNE				
	02/01/23 20:00 CST		0	Winter Weather
	02/02/23 03:00 CST	1	0	

A cold airmass was entrenched across the area on the 1st as an upper low approached the region. Light freezing rain, generally less than a tenth of an inch, fell across central and southern Oklahoma from the afternoon of the 1st through early morning hours on the 2nd. Numerous accidents, including two fatal, were reported across the area.

(OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA				
	02/08/23 18:00 CST		0	Winter Weather
	02/08/23 22:00 CST		0	

As a closed upper low moved across central Oklahoma, wrap-around precipitation transitioned to a rain-snow mix roughly along the Interstate 44 corridor from southwest into northern Oklahoma. Heavy rates allowed for light accumulations on roadways which, combined with temperatures falling below freezing, lead to hazardous travel through the morning of the 9th.

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z031) SEMINOLE, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN				
	02/14/23 07:00 CST		0	Drought
	02/28/23 23:59 CST		0	

Periods of precipitation during the middle and late portions of the month helped to alleviate drought conditions across portions southern and southeastern Oklahoma. Unfortunately, severe to exceptional drought remained by the end of the month across western into northern Oklahoma.

(OK-Z014) ROGER MILLS, (OK-Z016) CUSTER, (OK-Z021) BECKHAM, (OK-Z025) OKLAHOMA, (OK-Z029) CLEVELAND, (OK-Z033) HARMON, (OK-Z040) GARVIN, (OK-Z042) PONTOTOC				
	02/14/23 13:14 CST		7.50K	High Wind (MAX 54 kt)
	02/14/23 15:55 CST		0	

As a robust upper system moved towards the Midwest, a strong (westerly) low-level jet slid overhead. Plentiful daytime insolation/mixing created very gusty southwest surface winds. Widespread 50-60 mph wind gusts were noted from the mid through late afternoon across the forecast area.

GARVIN COUNTY --- 1.0 S MAYSVILLE [34.81, -97.41]				
	02/15/23 19:30 CST		0	Hail (1.00 in)
	02/15/23 19:30 CST		0	Source: Public

GARVIN COUNTY --- 5.6 S STRATFORD [34.72, -96.95]				
	02/15/23 20:10 CST		0	Thunderstorm Wind (EG 64 kt)
	02/15/23 20:10 CST		0	Source: Public

Numerous oak trees were damaged, uprooted, and/or twisted.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GARVIN COUNTY --- 7.8 E HENNEPIN [34.52, -97.21]				
	02/15/23 20:18 CST		0	Hail (0.75 in)
	02/15/23 20:18 CST		0	Source: Public
PONTOTOC COUNTY --- 6.0 NW ADA [34.83, -96.75]				
	02/15/23 20:29 CST		0	Hail (0.75 in)
	02/15/23 20:29 CST		0	Source: Public
PONTOTOC COUNTY --- 1.5 NNW ADA [34.79, -96.69]				
	02/15/23 20:37 CST		0	Hail (1.00 in)
	02/15/23 20:37 CST		0	Source: Broadcast Media
PONTOTOC COUNTY --- 0.7 N BYNG [34.87, -96.67]				
	02/15/23 20:43 CST		0	Hail (1.00 in)
	02/15/23 20:43 CST		0	Source: Fire Department/Rescue
CARTER COUNTY --- 2.0 ESE SPRINGER [34.30, -97.11]				
	02/15/23 21:42 CST		0	Hail (1.00 in)
	02/15/23 21:42 CST		0	Source: Trained Spotter
HUGHES COUNTY --- 6.0 S STUART [34.81, -96.10]				
	02/15/23 21:58 CST		0	Hail (1.00 in)
	02/15/23 21:58 CST		0	Source: Trained Spotter
<p>Numerous strong to severe thunderstorms developed along and ahead of a cold front from the late afternoon through mid-evening hours. Thunderstorm wind damage and hail were noted across parts of south-central into southeastern Oklahoma. A number of storm chasers reported observing very low wall clouds, especially as the storm was moving through Garvin and Pontotoc Counties. These wall clouds may have produced brief tornadoes, but none could be confirmed.</p>				
(OK-Z010) WOODWARD, (OK-Z016) CUSTER, (OK-Z023) CADDO, (OK-Z033) HARMON, (OK-Z050) LOVE				
	02/26/23 17:40 CST		0	High Wind (MAX 53 kt)
	02/26/23 23:35 CST		0	
BECKHAM COUNTY --- 4.2 ESE ERICK [35.19, -99.80]				
	02/26/23 19:00 CST		0	Thunderstorm Wind (MG 68 kt)
	02/26/23 19:00 CST		0	Source: Mesonet
HARMON COUNTY --- 3.7 NW MC KNIGHT [34.81, -99.95], 2.6 SSE VINSON [34.87, -99.84]				
	02/26/23 19:08 CST		0	Tornado (EFU, L: 7.50 mi , W: 200 yd)
	02/26/23 19:14 CST		0	Source: Storm Chaser
<p>Two storm chasers observed a tornado south of Vinson crossing State Highway 30. No damage was observed, and the path of this tornado is estimated.</p>				
BECKHAM COUNTY --- 5.0 SSW ERICK [35.15, -99.92], 2.4 SE ERICK [35.19, -99.84]				
	02/26/23 19:13 CST		75K	Tornado (EF1, L: 6.00 mi , W: 100 yd)
	02/26/23 19:18 CST		0	Source: Fire Department/Rescue
<p>A tornado was observed crossing State Highway 30 to the southwest of Erick. The tornado moved east-northeast and then northeast to the south and southeast of Erick. The Erick Fire Department observed damage to trees and a barn on E 1280 Road. As the tornado moved northeast, another barn was destroyed, and damage was observed to power poles and a pivot irrigator.</p>				
ROGER MILLS COUNTY --- 1.7 W CHEYENNE [35.61, -99.70], 0.7 W STRONG CITY [35.67, -99.61]				
	02/26/23 19:13 CST	1	0.25M	Tornado (EF2, L: 7.00 mi , W: 500 yd)
	02/26/23 19:18 CST	3	0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A tornado touched down just south of State Highway 47 and just southwest of the Cheyenne cemetery. The tornado initially moved east-southeast, then turned northeast moving through the northwestern portion of Cheyenne including a portion of the Washita Battlefield . A number of mobile homes were destroyed both west of Cheyenne and also along US-283 north of Cheyenne. Other homes were also damaged along the path. One fatality occurred in a mobile home that was destroyed. The tornado continued moving northeast damaging trees, power poles and at least one outbuilding southwest of and immediately west of Strong City before dissipating. A photograph from one of the destroyed mobile homes near Cheyenne was recovered near Lambert , OK in Alfalfa County, about 100 miles northeast of Cheyenne.</p>				
Direct Fatalities: M62MH				
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HARMON COUNTY --- 3.4 W GOULD [34.67, -99.83]				
	02/26/23 19:15 CST		0	Thunderstorm Wind (MG 65 kt)
	02/26/23 19:15 CST		0	Source: Mesonet
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BECKHAM COUNTY --- 3.4 SW NEW LIBERTY [35.32, -99.75]				
	02/26/23 19:21 CST		5K	Thunderstorm Wind (EG 61 kt)
	02/26/23 19:21 CST		0	Source: Public
<p>Powerlines were reported down along Highway 152 west of Sayre. Time was estimated via radar.</p>				
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GREER COUNTY --- 2.8 NNE REED [34.94, -99.68], 1.3 SE BRINKMAN [34.99, -99.51]				
	02/26/23 19:23 CST		50K	Tornado (EF1, L: 11.00 mi , W: 75 yd)
	02/26/23 19:34 CST		0	Source: Emergency Manager
<p>Greer County Emergency Management reported damage associated with a tornado that moved from north-northeast of Reed to just southeast of Brinkman. Power poles, trees and at least two barns were damaged by this tornado.</p>				
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GREER COUNTY --- 1.0 SW MANGUM [34.87, -99.51]				
	02/26/23 19:28 CST		0	Hail (1.00 in)
	02/26/23 19:28 CST		0	Source: Public
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GREER COUNTY --- 2.1 NNW HESTER [34.83, -99.44]				
	02/26/23 19:35 CST		0	Thunderstorm Wind (MG 54 kt)
	02/26/23 19:35 CST		0	Source: Mesonet
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KIOWA COUNTY --- 2.7 E LONE WOLF [34.99, -99.20], 3.5 NNW HOBART [35.08, -99.13]				
	02/26/23 19:45 CST		0.10M	Tornado (EF1, L: 7.50 mi , W: 600 yd)
	02/26/23 19:54 CST		0	Source: NWS Storm Survey
<p>A large tornado was observed by spotters and chasers east of Lone Wolf , crossing State Highway 9 and moving northwest of Hobart. An NWS storm survey team found numerous trees and power poles damaged, and at least six barns or outbuildings damaged.</p>				
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JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	02/26/23 19:49 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 19:49 CST		0	Source: ASOS
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CUSTER COUNTY --- 2.9 NE CLINTON [35.54, -98.93]				
	02/26/23 19:53 CST		0	Thunderstorm Wind (MG 61 kt)
	02/26/23 19:53 CST		0	Source: ASOS
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JACKSON COUNTY --- 3.1 NW (LTS)ALTUS AFB [34.69, -99.33]				
	02/26/23 19:55 CST		0	Thunderstorm Wind (MG 54 kt)
	02/26/23 19:55 CST		0	Source: AWOS
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KIOWA COUNTY --- (HBR)HOBART AIRPORT [34.99, -99.05]				
	02/26/23 19:55 CST		0	Thunderstorm Wind (MG 67 kt)
	02/26/23 19:55 CST		0	Source: Mesonet
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KIOWA COUNTY --- 0.9 NW (HBR)HOBART AIRPORT [35.00, -99.06]				
	02/26/23 19:58 CST		0	Thunderstorm Wind (MG 63 kt)
	02/26/23 19:58 CST		0	Source: ASOS

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KIOWA COUNTY --- 2.0 SE HOBART [35.01, -99.08]				
	02/26/23 19:58 CST		0	Hail (1.75 in)
	02/26/23 19:58 CST		0	Source: Public
CUSTER COUNTY --- CLINTON [35.51, -98.97]				
	02/26/23 20:01 CST		0	Thunderstorm Wind (MG 67 kt)
	02/26/23 20:01 CST		0	Source: ASOS
KIOWA COUNTY --- 1.4 S HOBART [35.01, -99.10]				
	02/26/23 20:09 CST		0	Hail (1.75 in)
	02/26/23 20:09 CST		0	Source: Trained Spotter
TILLMAN COUNTY --- 4.0 S TIPTON [34.44, -99.14]				
	02/26/23 20:10 CST		0	Thunderstorm Wind (MG 60 kt)
	02/26/23 20:10 CST		0	Source: Mesonet
CADDO COUNTY --- 1.0 S CARNEGIE [35.09, -98.60]				
	02/26/23 20:13 CST		0	Hail (1.00 in)
	02/26/23 20:13 CST		0	Source: Public
JACKSON COUNTY --- 3.1 NW (LTS)ALTUS AFB [34.69, -99.33]				
	02/26/23 20:15 CST		0	Thunderstorm Wind (MG 55 kt)
	02/26/23 20:15 CST		0	Source: AWOS
CADDO COUNTY --- CARNEGIE [35.10, -98.60]				
	02/26/23 20:16 CST		0	Hail (1.00 in)
	02/26/23 20:16 CST		0	Source: Trained Spotter
TILLMAN COUNTY --- FREDERICK [34.39, -99.02]				
	02/26/23 20:19 CST		0	Hail (1.75 in)
	02/26/23 20:19 CST		0	Source: Public
CADDO COUNTY --- 1.4 N FT COBB RES DAM [35.18, -98.45]				
	02/26/23 20:20 CST		5K	Thunderstorm Wind (EG 65 kt)
	02/26/23 20:20 CST		0	Source: Amateur Radio
Wind damage to home and outbuilding along with utility lines down.				
CADDO COUNTY --- 2.0 N FT COBB RES DAM [35.19, -98.44]				
	02/26/23 20:25 CST		75K	Thunderstorm Wind (EG 74 kt)
	02/26/23 20:25 CST		0	Source: Emergency Manager
Homes and barns were damaged about 1.5 to 2 miles north of Fort Cobb Lake Dam.				
CADDO COUNTY --- 0.9 SW FT COBB RES DAM [35.15, -98.46]				
	02/26/23 20:30 CST		0	Thunderstorm Wind (MG 57 kt)
	02/26/23 20:30 CST		0	Source: Mesonet
CADDO COUNTY --- 1.4 S BRIDGEPORT [35.53, -98.38]				
	02/26/23 20:30 CST		0	Thunderstorm Wind (EG 70 kt)
	02/26/23 20:30 CST		0	Source: Broadcast Media
Estimated wind gust.				
CADDO COUNTY --- 6.8 W HINTON [35.47, -98.48]				
	02/26/23 20:30 CST		0	Thunderstorm Wind (MG 57 kt)
	02/26/23 20:30 CST		0	Source: Mesonet

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CADDO COUNTY --- ALBERT [35.23, -98.41]				
	02/26/23 20:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	02/26/23 20:30 CST		0	Source: Storm Chaser
A storm chaser reported barn damage with debris blown across Highway 146.				
ALFALFA COUNTY --- 1.6 NNW AMORITA [36.94, -98.31], 1.6 NNW AMORITA [36.94, -98.30]				
	02/26/23 20:31 CST		10K	Tornado (EF0, L: 0.20 mi , W: 50 yd)
	02/26/23 20:32 CST		0	Source: NWS Storm Survey
A tornado northwest of Amorita significantly damaged a barn . This tornado may have persisted longer, but no additional damage was observed in this very rural area.				
CADDO COUNTY --- 2.3 SW GRACEMONT [35.16, -98.28], 2.4 ENE GRACEMONT [35.21, -98.22]				
	02/26/23 20:32 CST		30K	Tornado (EF0, L: 5.10 mi , W: 75 yd)
	02/26/23 20:39 CST		0	Source: NWS Storm Survey
Damage began north of County Road 1280 before moving northeast and passing just west of Gracemont The tornado produced damage at the Gracemont cemetery damaging trees and moving granite headstones. The tornado then turned east-northeast crossing US-281 and dissipating north of County Road 1250.				
CADDO COUNTY --- 3.0 SSE STECKER [34.92, -98.30]				
	02/26/23 20:35 CST		0	Thunderstorm Wind (MG 56 kt)
	02/26/23 20:35 CST		0	Source: Mesonet
CADDO COUNTY --- 6.8 W HINTON [35.47, -98.48]				
	02/26/23 20:35 CST		0	Thunderstorm Wind (MG 59 kt)
	02/26/23 20:35 CST		0	Source: Mesonet
WOODWARD COUNTY --- 15.4 N MOORELAND ARPT [36.70, -99.15]				
	02/26/23 20:35 CST		5K	Thunderstorm Wind (EG 61 kt)
	02/26/23 20:35 CST		0	Source: Park/Forest Service
A brick and wood sign was blown over. Sheet metal was removed from an outdoor stage. Large tree limbs were also down at this location.				
TILLMAN COUNTY --- 2.9 W GRANDFIELD [34.23, -98.74]				
	02/26/23 20:40 CST		0	Thunderstorm Wind (MG 60 kt)
	02/26/23 20:40 CST		0	Source: Mesonet
COMANCHE COUNTY --- LAWTON [34.61, -98.39]				
	02/26/23 20:46 CST		0	Thunderstorm Wind (MG 63 kt)
	02/26/23 20:46 CST		0	Source: Trained Spotter
GRADY COUNTY --- 4.7 WSW MINCO [35.28, -98.01], 4.6 WSW MINCO [35.28, -98.01]				
	02/26/23 20:52 CST		10K	Tornado (EF0, L: 0.25 mi , W: 75 yd)
	02/26/23 20:53 CST		0	Source: NWS Storm Survey
A barn and a garage were damaged along County Road 1200 to the west-southwest of Minco by a relatively brief tornado.				
GRADY COUNTY --- 2.5 SSE CHICKASHA ARPT [35.05, -97.95]				
	02/26/23 20:53 CST		0	Hail (1.00 in)
	02/26/23 20:53 CST		0	Source: Public
COTTON COUNTY --- 3.5 NE WALTERS ARPT [34.40, -98.36]				
	02/26/23 20:55 CST		0	Thunderstorm Wind (MG 52 kt)
	02/26/23 20:55 CST		0	Source: Mesonet
GRADY COUNTY --- 3.2 SSE CHICKASHA ARPT [35.04, -97.94]				

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	02/26/23 20:55 CST		0	Hail (1.00 in)
	02/26/23 20:55 CST		0	Source: Trained Spotter
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GRADY COUNTY --- 4.5 ENE NORGE [35.02, -97.93]				
	02/26/23 20:55 CST		0	Thunderstorm Wind (MG 56 kt)
	02/26/23 20:55 CST		0	Source: Mesonet
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GRADY COUNTY --- 3.2 SSE CHICKASHA ARPT [35.04, -97.94]				
	02/26/23 20:56 CST		0	Thunderstorm Wind (MG 62 kt)
	02/26/23 20:56 CST		0	Source: Trained Spotter
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GRADY COUNTY --- 3.2 W TUTTLE [35.28, -97.87], 3.2 NNW TUTTLE [35.33, -97.83]				
	02/26/23 20:57 CST		5K	Tornado (EF0, L: 4.00 mi , W: 150 yd)
	02/26/23 21:00 CST		0	Source: NWS Storm Survey
<p>A tornado touched down south of County Road 1190 to the west of Tuttle , and moved northeast crossing the Canadian River into Canadian County. In Grady County, the tornado damaged trees and street signs.</p>				
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CANADIAN COUNTY --- 6.9 ESE UNION CITY [35.34, -97.84], 4.7 WNW MUSTANG [35.42, -97.79]				
	02/26/23 21:00 CST		0.25M	Tornado (EF1, L: 6.70 mi , W: 200 yd)
	02/26/23 21:07 CST		0	Source: NWS Storm Survey
<p>This tornado touched down west of Tuttle in Grady County and moved into Canadian County to the southwest of Mustang . The tornado moved north-northeast dissipating west-northwest of Mustang. A number of homes and buildings were damaged , especially from SW 104th Street to SW 75th Street near Cimarron Road. The tornado dissipated near SW 44th Street and Richland Road.</p>				
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COMANCHE COUNTY --- 4.6 E GERONIMO [34.48, -98.30]				
	02/26/23 21:00 CST		0	Thunderstorm Wind (EG 74 kt)
	02/26/23 21:00 CST		0	Source: Public
<p>Time is estimated via radar.</p>				
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COTTON COUNTY --- 3.5 NE WALTERS ARPT [34.40, -98.36]				
	02/26/23 21:00 CST		0	Thunderstorm Wind (MG 56 kt)
	02/26/23 21:00 CST		0	Source: Mesonet
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GRADY COUNTY --- 1.8 SW MINCO [35.29, -97.96]				
	02/26/23 21:00 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 21:00 CST		0	Source: Mesonet
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GRADY COUNTY --- 5.0 NW MIDDLEBERG [35.16, -97.80]				
	02/26/23 21:05 CST		0	Hail (1.00 in)
	02/26/23 21:05 CST		0	Source: Public
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GRADY COUNTY --- BRIDGE CREEK [35.23, -97.72]				
	02/26/23 21:05 CST		0	Hail (1.50 in)
	02/26/23 21:05 CST		0	Source: Public
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MCCLAIN COUNTY --- BLANCHARD [35.14, -97.66]				
	02/26/23 21:05 CST		0	Hail (1.25 in)
	02/26/23 21:05 CST		0	Source: Public
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GARFIELD COUNTY --- HILLSDALE [36.56, -97.99]				
	02/26/23 21:09 CST		5K	Thunderstorm Wind (EG 74 kt)
	02/26/23 21:09 CST		0	Source: Emergency Manager
<p>A roof was removed from a trailer in Hillsdale. Time was estimated via radar.</p>				
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STEPHENS COUNTY --- 2.1 S DUNCAN [34.47, -97.96]				

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	02/26/23 21:10 CST		0	Thunderstorm Wind (MG 57 kt)
	02/26/23 21:10 CST		0	Source: AWOS
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STEPHENS COUNTY --- DUNCAN [34.50, -97.96]				
	02/26/23 21:10 CST		80K	Thunderstorm Wind (EG 65 kt)
	02/26/23 21:10 CST		0	Source: Emergency Manager
Widespread wind damage reported throughout Duncan. Numerous houses received damage to their roofs. Additionally, 40 power poles were damaged to varying degrees (broken and/or down) throughout town.				
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MCCLAIN COUNTY --- NEWCASTLE [35.25, -97.60]				
	02/26/23 21:12 CST		0	Hail (1.00 in)
	02/26/23 21:12 CST		0	Source: Fire Department/Rescue
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OKLAHOMA COUNTY --- 1.8 NNW WHEATLAND [35.42, -97.66], 1.8 S WARR ACRES [35.49, -97.61]				
	02/26/23 21:12 CST		0.10M	Tornado (EF1, L: 5.50 mi , W: 500 yd)
	02/26/23 21:18 CST		0	Source: NWS Storm Survey
This tornado developed northwest of SW 44th Street and Council Road and just north of Western Heights High School . The tornado moved northeast, crossing Interstate 40 just east of Rockwell Avenue, and dissipated near NW 23rd Street between MacArthur Blvs and Ann Arbor Avenue . One building near SW 36th and Council had one exterior wall blown outward, and there was tree and power pole damage at various spots along the tornado path.				
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JEFFERSON COUNTY --- 0.7 N RINGLING [34.19, -97.59]				
	02/26/23 21:15 CST		0	Thunderstorm Wind (MG 52 kt)
	02/26/23 21:15 CST		0	Source: Mesonet
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MCCLAIN COUNTY --- 2.0 NE COLE [35.12, -97.55], 1.8 ENE GOLDSBY [35.16, -97.45]				
	02/26/23 21:15 CST		0.20M	Tornado (EF2, L: 6.12 mi , W: 600 yd)
	02/26/23 21:19 CST		0	Source: NWS Storm Survey
This tornado developed just west of Pennsylvania Avenue about 1/2 mile south of 290th Street where it took the roof off an outbuilding . The tornado moved east-northeast damaging a mobile home along 290th Street, and then snapped a couple of power poles as moved into the city limits of Goldsby just east of SW 24th Avenue. The tornado caused roof and fence damage in a neighborhood near NW 12 th Avenue and Center Road in Goldsby before moving across the Goldsby airport damaging hangars. The tornado then crossed the Canadian River into Cleveland County.				
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OKLAHOMA COUNTY --- 3.1 SE EDMOND [35.62, -97.44]				
	02/26/23 21:15 CST		1K	Thunderstorm Wind (EG 52 kt)
	02/26/23 21:15 CST		0	Source: Emergency Manager
Three sections of a fence were blown down.				
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OKLAHOMA COUNTY --- 0.5 NNE (OKC)WILL ROGERS APT [35.40, -97.60]				
	02/26/23 21:16 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 21:16 CST		0	Source: ASOS
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CLEVELAND COUNTY --- 4.0 SSW NORMAN [35.16, -97.45], 2.5 NE STELLA [35.34, -97.18]				
	02/26/23 21:19 CST		50M	Tornado (EF2, L: 20.00 mi , W: 900 yd)
	02/26/23 21:38 CST	12	0	Source: NWS Storm Survey
The tornado that moved through Goldsby in McClain County crossed the Canadian River and into Cleveland County moving swiftly through southern and eastern portions of Norman. The tornado passed less than one mile southeast of the National Weather Center , and damaged numerous homes in neighborhoods near 12th Avenue SE and Cedar Lane Road, and northeast of 24th Avenue SE and Imhoff Road as well as damaging apartments and businesses near the intersection of State Highway 9 and US Highway 77. EF2 damage was noted at several apartment buildings, homes and businesses in these areas. Moving northeast, the tornado moved into less areas with less density of homes and people, but still affected neighborhoods near 36th Avenue SE and Lindsay Street, 48th Avenue SE and Lindsey, and 60th Avenue SE and Alameda Street. The tornado continued northeast damaging trees, power lines and a few homes before dissipating in far southeast Oklahoma City near SE 125th Street and Dobbs Road. The tornado moved at over 60 mph.				
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KINGFISHER COUNTY --- 1.3 ENE OKARCHE [35.74, -97.96]				
	02/26/23 21:19 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 21:19 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - February 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CANADIAN COUNTY --- 2.1 N YUKON [35.53, -97.74]				
	02/26/23 21:20 CST		0	Thunderstorm Wind (MG 50 kt)
	02/26/23 21:20 CST		0	Source: Mesonet
CLEVELAND COUNTY --- 3.0 N NORMAN [35.26, -97.44]				
	02/26/23 21:22 CST		0	Hail (1.00 in)
	02/26/23 21:22 CST		0	Source: Public
KINGFISHER COUNTY --- 1.1 W KINGFISHER [35.86, -97.95]				
	02/26/23 21:25 CST		0	Thunderstorm Wind (MG 52 kt)
	02/26/23 21:25 CST		0	Source: Mesonet
STEPHENS COUNTY --- 6.6 SW LAKE FUQUA DAM [34.53, -97.75]				
	02/26/23 21:25 CST		0	Thunderstorm Wind (MG 67 kt)
	02/26/23 21:25 CST		0	Source: Mesonet
CLEVELAND COUNTY --- 3.1 NW NOBLE [35.17, -97.43]				
	02/26/23 21:30 CST		3K	Thunderstorm Wind (EG 61 kt)
	02/26/23 21:30 CST		0	Source: NWS Employee
A 30-foot-tall tree, over 12-inches in diameter, was uprooted. Minor damage was also observed to the roof of the nearby house and backyard fence.				
GARFIELD COUNTY --- 2.0 NNE (END)VANCE AFB ENID [36.37, -97.90]				
	02/26/23 21:30 CST		50K	Thunderstorm Wind (EG 78 kt)
	02/26/23 21:30 CST		0	Source: NWS Storm Survey
A few homes suffered roof damage, barns were damaged, and an RV was flipped over along Norman Road in Enid from thunderstorm winds.				
CLEVELAND COUNTY --- 4.4 ENE STANLEY DRAPER LAKE DAM [35.36, -97.28]				
	02/26/23 21:34 CST		0	Hail (0.75 in)
	02/26/23 21:34 CST		0	Source: Public
OKLAHOMA COUNTY --- 6.4 S CHOCTAW [35.40, -97.27]				
	02/26/23 21:34 CST		0	Hail (1.00 in)
	02/26/23 21:34 CST		0	Source: Public
OKLAHOMA COUNTY --- 6.3 S CHOCTAW [35.40, -97.25]				
	02/26/23 21:36 CST		0	Hail (1.00 in)
	02/26/23 21:36 CST		0	Source: Trained Spotter
GARVIN COUNTY --- 0.7 N ELMORE CITY [34.63, -97.40]				
	02/26/23 21:40 CST		5K	Thunderstorm Wind (EG 61 kt)
	02/26/23 21:40 CST		0	Source: Utility Company
Damage to trees and a carport roof. A metal outbuilding was knocked over and roof was removed from an old shop.				
CLEVELAND COUNTY --- 5.3 NE STELLA [35.38, -97.15]				
	02/26/23 21:42 CST		30K	Tornado (EF1, L: 0.25 mi , W: 100 yd)
	02/26/23 21:42 CST		0	Source: NWS Storm Survey
A tornado developed just inside Cleveland County southwest of the intersection of Southeast 89th Street and Pottawatomie Road. A house and outbuilding suffered roof damage. The tornado moved east one-quarter of a mile before crossing Pottawatomie Road and moving into Pottawatomie County.				
POTTAWATOMIE COUNTY --- 5.3 WSW DALE [35.38, -97.14], 1.5 N DALE [35.41, -97.05]				
	02/26/23 21:42 CST		75K	Tornado (EF1, L: 5.75 mi , W: 440 yd)
	02/26/23 21:48 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - February 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>This tornado moved out of Cleveland County crossing Pottawatomie Road just southeast of 89th Street/Memorial Road. The tornado moved east-northeast producing tree damage, roof damage to a home and flipping an RV as it approached Interstate 40. The tornado continued to produce tree and power pole damage moving east and northeast before dissipating after crossing State Highway 270 just north of Garretts Lake Road.</p>				
POTTAWATOMIE COUNTY --- 3.5 S AYDELOTTE [35.39, -96.92], 2.5 NE AYDELOTTE [35.46, -96.88]				
	02/26/23 21:45 CST		0.25M	Tornado (EF2, L: 5.70 mi , W: 200 yd)
	02/26/23 21:51 CST		0	Source: NWS Storm Survey
<p>This tornado developed just north of the Shawnee Mall on the north side of Shawnee and raced to the north-northeast creating tree damage and damage to a pivot irrigator. Several power poles were damaged along Wolverine Road near Harrison Avenue before the tornado turned northeast moving through a neighborhood near Moccasin Trail Road and Bryan Road. Several homes in this neighborhood had significant roof damage with at least one home losing its entire roof. The tornado continues producing tree, power pole, fence and outbuilding damage before crossing into Lincoln County near Brangus Road.</p>				
LINCOLN COUNTY --- 2.3 SSE MEEKER [35.47, -96.88]				
	02/26/23 21:51 CST		5K	Tornado (EF1, L: 0.40 mi , W: 50 yd)
	02/26/23 21:51 CST		0	Source: NWS Storm Survey
<p>This tornado moved north into Pottawatomie County. It produced damage to trees and an outbuilding before dissipating about one-third of a mile north of the county line.</p>				
GARVIN COUNTY --- 0.9 SW PAULS VALLEY [34.73, -97.23]				
	02/26/23 21:55 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 21:55 CST		0	Source: Mesonet
POTTAWATOMIE COUNTY --- SHAWNEE [35.33, -96.92]				
	02/26/23 21:55 CST		0	Thunderstorm Wind (MG 53 kt)
	02/26/23 21:55 CST		0	Source: Mesonet
KAY COUNTY --- TONKAWA [36.68, -97.31]				
	02/26/23 22:00 CST		0	Thunderstorm Wind (EG 61 kt)
	02/26/23 22:00 CST		0	Source: Emergency Manager
<p>Reports of widespread power outages in Tonkawa. Time estimated via radar.</p>				
LINCOLN COUNTY --- 4.7 E MEEKER [35.51, -96.81]				
	02/26/23 22:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	02/26/23 22:00 CST		0	Source: Emergency Manager
<p>Damage to a barn and power poles reported.</p>				
NOBLE COUNTY --- 3.5 N SUMNER [36.37, -97.13]				
	02/26/23 22:00 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 22:00 CST		0	Source: Mesonet
MURRAY COUNTY --- DAVIS [34.50, -97.12]				
	02/26/23 22:03 CST		0	Hail (1.25 in)
	02/26/23 22:03 CST		0	Source: Public
LINCOLN COUNTY --- 3.0 ESE PRAGUE [35.48, -96.64]				
	02/26/23 22:07 CST		5K	Thunderstorm Wind (EG 78 kt)
	02/26/23 22:07 CST		0	Source: Emergency Manager
<p>An wooden electrical transmission tower was downed to the southeast of Prague.</p>				
MCCLAIN COUNTY --- 2.9 ESE BYARS [34.86, -97.00]				
	02/26/23 22:10 CST		0	Thunderstorm Wind (MG 52 kt)
	02/26/23 22:10 CST		0	Source: Mesonet
MURRAY COUNTY --- 1.0 NE SULPHUR [34.52, -96.96]				

Storm Data and Unusual Weather Phenomena - February 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/26/23 22:13 CST		0	Hail (1.25 in)
	02/26/23 22:13 CST		0	Source: Public
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MURRAY COUNTY --- 3.6 NNE SULPHUR [34.56, -96.95]				
	02/26/23 22:15 CST		0	Thunderstorm Wind (MG 60 kt)
	02/26/23 22:15 CST		0	Source: Mesonet
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PONTOTOC COUNTY --- 6.2 SW FITTSTOWN [34.55, -96.71]				
	02/26/23 22:25 CST		0	Thunderstorm Wind (MG 75 kt)
	02/26/23 22:25 CST		0	Source: Mesonet
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CARTER COUNTY --- 5.3 ESE ARDMORE [34.13, -97.06]				
	02/26/23 22:32 CST		5K	Thunderstorm Wind (EG 61 kt)
	02/26/23 22:32 CST		0	Source: Broadcast Media

A sheet metal roof was removed from an outbuilding. Time was estimated via radar.

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PONTOTOC COUNTY --- 1.0 NW STONEWALL [34.66, -96.54]				
	02/26/23 22:33 CST		0	Hail (1.50 in)
	02/26/23 22:33 CST		0	Source: Public
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PONTOTOC COUNTY --- STONEWALL [34.65, -96.53]				
	02/26/23 22:33 CST		0	Hail (1.75 in)
	02/26/23 22:33 CST		0	Source: Emergency Manager
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PONTOTOC COUNTY --- STONEWALL [34.65, -96.53]				
	02/26/23 22:33 CST		2K	Thunderstorm Wind (EG 61 kt)
	02/26/23 22:33 CST		0	Source: Emergency Manager

Damage to power poles reported in Stonewall.

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HUGHES COUNTY --- 2.9 ESE HOLDENVILLE [35.07, -96.35]				
	02/26/23 22:55 CST		0	Thunderstorm Wind (MG 53 kt)
	02/26/23 22:55 CST		0	Source: Mesonet
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ATOKA COUNTY --- 0.6 W LANE [34.30, -96.00]				
	02/26/23 23:35 CST		0	Thunderstorm Wind (MG 50 kt)
	02/26/23 23:35 CST		0	Source: Mesonet
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BRYAN COUNTY --- 3.0 WSW ROBERTA [33.92, -96.35]				
	02/26/23 23:35 CST		0	Thunderstorm Wind (MG 50 kt)
	02/26/23 23:35 CST		0	Source: Mesonet

A powerful storm system, with highly anomalous magnitudes of wind shear and moisture for late February, impacted the forecast area on the evening of the 26th. A broken line of severe thunderstorms developed across the eastern Texas Panhandle/far western Oklahoma and quickly swept through much of the forecast area. Widespread wind damage, including gusts near 90 mph, along with a record number of tornadoes (13) for February occurred. Several reports of large hail were also received. Behind the line of thunderstorms, a tight pressure gradient and strong westerly low-level jet allowed widespread 50-60 mph winds gusts to continue through the late evening hours.

TEXAS, Western North

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(TX-Z083) HARDEMAN, (TX-Z084) FOARD				
	02/01/23 00:00 CST		0	Drought
	02/28/23 23:59 CST		0	

While periods of precipitation, including times of heavy precipitation, occurred throughout the month, areas of at least severe drought persisted across portions of western-north Texas.

Storm Data and Unusual Weather Phenomena - February 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(TX-Z083) HARDEMAN				
	02/14/23 12:57 CST		0	High Wind (MAX 51 kt)
	02/14/23 12:57 CST		0	
As a robust upper system moved towards the Midwest, a strong (westerly) low-level jet slid overhead. Plentiful daytime insolation/mixing created very gusty southwest surface winds. Widespread 50-60 mph wind gusts were noted from the mid through late afternoon across western-north Texas.				
HARDEMAN COUNTY --- GOODLETT [34.34, -99.88]				
	02/26/23 18:55 CST		0	Thunderstorm Wind (MG 50 kt)
	02/26/23 18:55 CST		0	Source: Mesonet
HARDEMAN COUNTY --- GOODLETT [34.34, -99.88]				
	02/26/23 19:30 CST		0	Thunderstorm Wind (MG 62 kt)
	02/26/23 19:30 CST		0	Source: Mesonet
HARDEMAN COUNTY --- QUANAH [34.30, -99.74]				
	02/26/23 19:39 CST		0	Thunderstorm Wind (MG 56 kt)
	02/26/23 19:39 CST		0	Source: Broadcast Media
FOARD COUNTY --- 13.8 W CROWELL [33.99, -99.96]				
	02/26/23 19:40 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 19:40 CST		0	Source: Mesonet
WILBARGER COUNTY --- 4.2 ENE ODELL [34.37, -99.35]				
	02/26/23 20:05 CST		0	Thunderstorm Wind (MG 55 kt)
	02/26/23 20:05 CST		0	Source: Mesonet
KNOX COUNTY --- 3.9 NNW GOREE [33.52, -99.55]				
	02/26/23 20:20 CST		0	Thunderstorm Wind (MG 53 kt)
	02/26/23 20:20 CST		0	Source: Mesonet
WILBARGER COUNTY --- OKLAUNION [34.13, -99.14]				
	02/26/23 20:26 CST		0	Thunderstorm Wind (MG 61 kt)
	02/26/23 20:26 CST		0	Source: Emergency Manager
BAYLOR COUNTY --- 3.1 SW SEYMOUR MUNI ARPT [33.62, -99.30]				
	02/26/23 20:35 CST		0	Thunderstorm Wind (MG 57 kt)
	02/26/23 20:35 CST		0	Source: Mesonet
WICHITA COUNTY --- ELECTRA [34.03, -98.92]				
	02/26/23 20:36 CST		0	Thunderstorm Wind (MG 54 kt)
	02/26/23 20:36 CST		0	Source: Trained Spotter
HARDEMAN COUNTY --- 3.4 W GOODLETT [34.34, -99.94]				
	02/26/23 20:45 CST		0	Thunderstorm Wind (MG 56 kt)
	02/26/23 20:45 CST		0	Source: Mesonet
WICHITA COUNTY --- BURKBURNETT [34.09, -98.56]				
	02/26/23 20:55 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 20:55 CST		0	Source: Trained Spotter
WICHITA COUNTY --- 3.0 WSW (SPS)SHEPPARD AFB [33.98, -98.54]				
	02/26/23 21:01 CST		0	Thunderstorm Wind (MG 51 kt)
	02/26/23 21:01 CST		0	Source: Trained Spotter
(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER				

Storm Data and Unusual Weather Phenomena - February 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/26/23 22:50 CST		0	High Wind (MAX 67 kt)
	02/26/23 23:55 CST		0	

A powerful storm system, with highly anomalous magnitudes of wind shear and moisture for late February, impacted north Texas on the evening of the 26th. A broken line of severe thunderstorms developed across the eastern Texas Panhandle and quickly swept across north Texas. Widespread severe-criteria wind gusts, including gusts near 70 mph, occurred. Behind the line of thunderstorms, a tight pressure gradient and a strong westerly low-level jet allowed widespread 50-60 mph winds gusts to continue through the late evening hours.