

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

OKLAHOMA, Western, Central and Southeast

(OK-Z006) ALFALFA, (OK-Z011) MAJOR, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z024) CANADIAN, (OK-Z026) LINCOLN, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z043) COAL	11/01/24 00:00 CST	0	0	Drought
	11/05/24 05:59 CST	0	0	

The month of November featured widespread, persistent, and locally heavy rainfall across the Southern Plains. This helped to quickly eliminate areas of continued severe (or worse) drought by early to middle portions of the month.

(OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z012) GARFIELD, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z027) GRADY, (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-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE	11/01/24 00:00 CST	0	0	Drought
	11/12/24 05:59 CST	0	0	

The month of November featured widespread, persistent, and locally heavy rainfall across the Southern Plains. This helped to quickly eliminate areas of continued severe (or worse) drought by early to middle portions of the month.

(OK-Z013) NOBLE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN	11/01/24 00:00 CST	0	0	Drought
	11/19/24 05:59 CST	0	0	

The month of November featured widespread, persistent, and locally heavy rainfall across the Southern Plains. This helped to quickly eliminate areas of continued severe (or worse) drought by early to middle portions of the month.

GARVIN COUNTY --- WYNNEWOOD [34.64, -97.16]	11/02/24 21:10 CST	10K	0	Thunderstorm Wind (EG 56 kt)
	11/02/24 21:10 CST	0	0	Source: Emergency Manager

At least three trees were blown down, with one falling onto a house, in the Wynnewood community. Event time is radar-estimated.

GARVIN COUNTY --- 0.3 WSW PAULS VALLEY [34.74, -97.23], 0.3 SW PAULS VALLEY [34.74, -97.22], 0.1 ENE PAULS VALLEY [34.74, -97.22], 0.2 N PAULS VALLEY [34.74, -97.22]	11/02/24 21:30 CST	10K	0	Flash Flood (due to Heavy Rain)
	11/02/24 23:30 CST	0	0	Source: Emergency Manager

Multiple sources confirmed roadway flooding in the Pauls Valley community. Broadcast media reported that at least one car was stranded in floodwaters. Event time is approximate.

GRADY COUNTY --- 3.5 SSW MINCO [35.26, -97.96], 3.0 N POCASSET [35.23, -97.96], 2.9 N POCASSET [35.23, -97.95], 3.4 S MINCO [35.26, -97.95]	11/02/24 22:30 CST	0	0	Flash Flood (due to Heavy Rain)
	11/03/24 02:30 CST	0	0	Source: Broadcast Media

Roadway flooding, with an estimated water depth of 8 to 10 inches, occurred along a portion of U.S. Highway 81. Event time is approximate.

CLEVELAND COUNTY --- 3.4 ENE MOORE [35.36, -97.44], 4.2 NE MOORE [35.38, -97.43]	11/03/24 00:20 CST	1M	0	Tornado (EF3, L: 1.00 mi , W: 400 yd)
	11/03/24 00:22 CST	0	0	Source: NWS Storm Survey

This tornado developed just northeast of SE 104th Street and Sunnyslane Road in southeast Oklahoma City, and moved north-northeast. A number of homes were damaged, including at least one with most of the exterior walls collapsed and significant roof damage. The tornado moved into Oklahoma County by crossing Southeast 89th Street between Sunnyslane Road and Sooner Road.

OKLAHOMA COUNTY --- 3.1 ESE VALLEY BROOK [35.38, -97.43], 2.1 WSW (TIK)TINKER AFB [35.40, -97.42]	11/03/24 00:22 CST	6	15M	Tornado (EF3, L: 1.40 mi , W: 400 yd)
	11/03/24 00:25 CST	0	0	Source: NWS Storm Survey

This tornado initially developed in Cleveland County before moving into Oklahoma County between Sunnyslane Road and Sooner Road. The tornado moved through neighborhoods west of Sooner Road between SE 89th Street and Interstate 240 damaging dozens of homes. The most intense damage was along SE 85th and SE 86th Street where at least three homes had EF3 damage. The tornado turned more north as it approached Interstate 240 and moved north along and just west of Sooner Road before dissipating north of SE 70th Street.

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA COUNTY --- 2.5 SW (TIK)TINKER AFB [35.38, -97.42]				
	11/03/24 00:23 CST		25K	Thunderstorm Wind (EG 74 kt)
	11/03/24 00:23 CST		0	Source: Public
Public images submitted to the Oklahoma Department of Emergency Management show thunderstorm wind damage to power infrastructure, including multiple wooden power poles blown down and a high-tension tower leaning. This damage was likely associated with a nearby tornadic circulation (see separate entry on this event). Event time is radar-estimated.				
OKLAHOMA COUNTY --- 1.9 ESE MIDWEST CITY [35.45, -97.36]				
	11/03/24 00:37 CST		0	Tornado (EFU, L: 0.10 mi , W: 10 yd)
	11/03/24 00:37 CST		0	Source: Official NWS Observations
A brief Tornado Debris Signature (TDS) was observed on KTLX radar in Midwest City. No damage was reported, so the path is estimated to have likely occurred in a wooded area just west of Southeast 10th Street and Post Road.				
TILLMAN COUNTY --- 7.3 NNE LOVELAND [34.39, -98.71], 8.8 NE LOVELAND [34.39, -98.66]				
	11/03/24 00:43 CST		50K	Thunderstorm Wind (EG 78 kt)
	11/03/24 00:47 CST		0	Source: Emergency Manager
A swath of significant straight-line winds, associated with an evident mesovortex signature on radar, caused widespread wind damage along Oklahoma Highway 5 in far northeastern Tillman County. Damage included irrigation pivots overturned, a three-thousand-pound feeder displaced several feet, a semi-trailer blown over and large tree limbs blown down. Event time is radar-estimated.				
COTTON COUNTY --- 14.4 W WALTERS ARPT [34.39, -98.66], 13.4 W WALTERS ARPT [34.39, -98.64]				
	11/03/24 00:47 CST		5K	Thunderstorm Wind (EG 65 kt)
	11/03/24 00:48 CST		0	Source: Emergency Manager
A swath of significant straight-line winds continued into portions of far northwestern Cotton County, roughly along East 1810 Road. A relayed image shows multiple wooden power poles leaning. Event time is radar-estimated.				
MCCLAIN COUNTY --- 0.9 SSE BLANCHARD [35.13, -97.65]				
	11/03/24 01:05 CST		10K	Thunderstorm Wind (EG 61 kt)
	11/03/24 01:05 CST		0	Source: Public
A social media image shows a small wood and tin outbuilding destroyed. Event time is radar-estimated.				
STEPHENS COUNTY --- 5.5 S COMANCHE [34.29, -97.97], 5.8 SW LAKE FUQUA DAM [34.54, -97.74]				
	11/03/24 01:05 CST		5M	Tornado (EF3, L: 21.70 mi , W: 500 yd)
	11/03/24 01:35 CST	6	0	Source: NWS Storm Survey
This tornado developed near US Highway 81 and the Jefferson County line south of Comanche and moved northeast for nearly 22 miles. At least two dozen buildings were damaged by the tornado including a number of homes that were destroyed. Hundreds of trees were reported downed along the path as well as numerous power lines and power poles. Numerous large trees were destroyed and debarked at the tornado moved over the Comanche Golf Course and Comanche Lake to the east of the town of Comanche with the tree damage significant enough for an EF3 rating. After crossing Comanche Lake, the tornado continued northeast crossing State Highway 7 between Duncan and Velma, and dissipating a few miles southwest of Lake Fuqua.				
MCCLAIN COUNTY --- 0.3 E BLANCHARD [35.14, -97.65]				
	11/03/24 01:08 CST		5K	Thunderstorm Wind (EG 61 kt)
	11/03/24 01:08 CST		0	Source: Emergency Manager
Relayed images show a large carport blown over and portions of the metal roof of a mobile home peeled back. Event time is radar-estimated.				
MCCLAIN COUNTY --- 0.9 NE BLANCHARD [35.15, -97.65]				
	11/03/24 01:08 CST		10K	Thunderstorm Wind (EG 56 kt)
	11/03/24 01:08 CST		0	Source: Public
Public images submitted to the Oklahoma Department of Emergency Management show large tree branches blown down and other damage to large outdoor furniture and guttering. Event time is radar-estimated.				
MCCLAIN COUNTY --- 2.5 NNE BLANCHARD [35.17, -97.64], 1.1 N NEWCASTLE [35.27, -97.60]				
	11/03/24 01:11 CST		5M	Tornado (EF1, L: 7.00 mi , W: 200 yd)
	11/03/24 01:21 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>This tornado touched down in the northern part of Blanchard and moved north-northeast. The tornado initially was EF0 producing some tree limb damage and damage to one house near Northeast 40th Street and Rockwall. After crossing the Norman Spur of the Bailey Turnpike and moving into Newcastle, EF1 damage was noted to trees and homes as it moved through neighborhoods in Newcastle north of SW 24 th Avenue. Newcastle Elementary School received significant roof damage as the tornado continued to move north just west of U.S. Highway 62. The tornado finally dissipated in north Newcastle to the northwest of US-62 and Northwest 16th Street.</p>				
<hr/>				
COTTON COUNTY --- 4.0 NNW WALTERS [34.40, -98.35]				
	11/03/24 01:15 CST		0	Thunderstorm Wind (MG 50 kt)
	11/03/24 01:15 CST		0	Source: Mesonet
Walters (WAL2) Mesonet observation.				
<hr/>				
COTTON COUNTY --- 4.0 NNW WALTERS [34.40, -98.35]				
	11/03/24 01:20 CST		0	Thunderstorm Wind (MG 56 kt)
	11/03/24 01:20 CST		0	Source: Mesonet
Walters (WAL2) Mesonet observation.				
<hr/>				
STEPHENS COUNTY --- 5.7 ENE DUNCAN [34.53, -97.87], 6.7 SSW BRAY [34.55, -97.85]				
	11/03/24 01:28 CST		50K	Tornado (EF1, L: 1.30 mi , W: 50 yd)
	11/03/24 01:30 CST		0	Source: Public
A mobile home was pushed off it's blocks by a tornado northeast of Duncan.				
<hr/>				
CLEVELAND COUNTY --- 3.1 NW NOBLE [35.17, -97.43]				
	11/03/24 01:30 CST		0	Thunderstorm Wind (EG 56 kt)
	11/03/24 01:30 CST		0	Source: Other Federal Agency
Numerous 6-inch (or larger) diameter tree limbs were blown down. Event time is radar-estimated.				
<hr/>				
OKLAHOMA COUNTY --- 3.4 WNW VALLEY BROOK [35.41, -97.54], 3.3 WNW VALLEY BROOK [35.41, -97.54], 3.1 WNW VALLEY BROOK [35.41, -97.53], 3.1 WNW VALLEY BROOK [35.41, -97.53]				
	11/03/24 01:30 CST		0	Flash Flood (due to Heavy Rain)
	11/03/24 04:30 CST		0	Source: Public
A social media image shows significant roadway flooding near the intersection of Southwest 51st Street and Douglas Avenue. Event time is approximate.				
<hr/>				
STEPHENS COUNTY --- 7.2 NW VELMA [34.53, -97.76]				
	11/03/24 01:40 CST		0	Thunderstorm Wind (MG 56 kt)
	11/03/24 01:40 CST		0	Source: Mesonet
Ketchum Ranch (KETC) Mesonet observation. Wind gust likely associated with a nearby tornadic circulation (see separate entry on this event).				
<hr/>				
STEPHENS COUNTY --- 0.9 E DUNCAN [34.50, -97.95]				
	11/03/24 01:41 CST		10K	Thunderstorm Wind (EG 52 kt)
	11/03/24 01:41 CST		0	Source: Emergency Manager
An image relayed by the Oklahoma Department of Emergency Management shows the metal facade of an old masonry building blown off . Event time is radar-estimated.				
<hr/>				
STEPHENS COUNTY --- 2.0 NNE LAKE FUQUA DAM [34.63, -97.65], 6.3 NNE LAKE FUQUA DAM [34.68, -97.62]				
	11/03/24 01:45 CST		0.25M	Tornado (EF2, L: 4.25 mi , W: 300 yd)
	11/03/24 01:51 CST		0	Source: NWS Storm Survey
The same thunderstorm that produced the tornado near Comanche produced another tornado that began northeast of Lake Fuqua and moved northeast into Garvin County. At least one home suffered significant roof damage along State Highway 29 and trees and power poles were damaged along the path.				
<hr/>				
STEPHENS COUNTY --- 0.4 SSW COMANCHE [34.36, -97.97]				
	11/03/24 01:50 CST		2K	Thunderstorm Wind (EG 56 kt)
	11/03/24 01:50 CST		0	Source: Public
A public image submitted to the Oklahoma Department of Emergency Management shows large tree limbs blown down. Event time is radar-estimated.				

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GARVIN COUNTY --- 8.6 WNW FOSTER [34.68, -97.62], 8.7 WNW FOSTER [34.69, -97.62]				
	11/03/24 01:51 CST		0	Tornado (EFU, L: 0.60 mi , W: 50 yd)
	11/03/24 01:52 CST		0	Source: NWS Storm Survey
The tornado that developed northeast of Lake Fuqua in Stephens County moved into Garvin County before dissipating, but produced no additional significant damage.				
CLEVELAND COUNTY --- 3.4 NW STELLA [35.35, -97.26]				
	11/03/24 01:54 CST		0	Hail (0.75 in)
	11/03/24 01:54 CST		0	Source: Public
MPing report.				
OKLAHOMA COUNTY --- 6.9 S CHOCTAW [35.39, -97.25], 6.5 SSE CHOCTAW [35.40, -97.25]				
	11/03/24 01:55 CST		25K	Thunderstorm Wind (EG 74 kt)
	11/03/24 01:57 CST		0	Source: Official NWS Observations
Immediately before the development of the Harrah Tornado in southeast Oklahoma City , the rear flank downdraft (RFD) of the storm produced damage along Indian Meridian Road along and north of SE 74th Street. Significant damage occurred to a barn, a home had siding damage and a number of trees were damaged. These winds eventually wrapped up into the developing tornado southeast of SE 59th Street and Indian Meridian.				
CLEVELAND COUNTY --- 2.0 S NORMAN [35.19, -97.44]				
	11/03/24 01:57 CST		0	Thunderstorm Wind (EG 65 kt)
	11/03/24 01:57 CST		0	Source: Public
A social media image shows a large tree uprooted. Time is radar estimated.				
CLEVELAND COUNTY --- 2.1 WSW NORMAN [35.21, -97.48]				
	11/03/24 01:57 CST		0	Thunderstorm Wind (EG 61 kt)
	11/03/24 01:57 CST		0	Source: Public
A social media image shows a tree snapped near the base. Time is radar estimated.				
CLEVELAND COUNTY --- 2.7 SSW NORMAN [35.18, -97.45]				
	11/03/24 01:57 CST		0	Thunderstorm Wind (EG 61 kt)
	11/03/24 01:57 CST		0	Source: Trained Spotter
A tree was blown down near the intersection of Oklahoma Highway 9 and Chautauqua Avenue. The report was relayed through Spotter Network. Time is radar estimated.				
OKLAHOMA COUNTY --- 6.4 SSE CHOCTAW [35.40, -97.24], 4.2 NNE HARRAH [35.55, -97.14]				
	11/03/24 01:57 CST		40M	Tornado (EF3, L: 11.90 mi , W: 1000 yd)
	11/03/24 02:12 CST	7	0	Source: NWS Storm Survey
This tornado developed southeast of Indian Meridian Road and SE 59th Street in southeastern Oklahoma City, and then moved north and north and northeast through the far southeastern section of Choctaw, and the western and northern portions of Harrah. This tornado caused extensive damage to many homes, trees and power lines.				
EF1 damage was initially observed to trees, power lines and a few homes, but the more significant damage began as the tornado approached SE 44th Street. EF2 to EF3 damage was observed near and north of SE 44th Street as the tornado moved through neighborhoods between Indian Meridian Road and Triple XXX Road. Widespread EF2 to EF3 damage was also observed in neighborhoods near SE 15th Street and west of Peebly Road. The tornado continued moving northeast across Harrah and Horseshoe Lake producing EF1-EF2 damage before moving into Lincoln County north of NE 63rd Street.				
CLEVELAND COUNTY --- 2.5 NNW NOBLE [35.17, -97.41]				
	11/03/24 01:58 CST		0	Thunderstorm Wind (EG 61 kt)
	11/03/24 01:58 CST		0	Source: NWS Employee
Large tree branches were snapped and a small tree was uprooted. Event time is radar-estimated.				
CLEVELAND COUNTY --- 2.5 NW NOBLE [35.16, -97.42]				
	11/03/24 01:58 CST		25K	Thunderstorm Wind (EG 65 kt)
	11/03/24 01:58 CST		0	Source: NWS Employee

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Widespread thunderstorm wind damage occurred in neighborhoods adjacent to 12 th Avenue Southeast. This included trees uprooted, large tree branches blown down and light damage to roofs. Event time is radar-estimated.				
CLEVELAND COUNTY --- 3.4 SW (OUN)NORMAN WESTHEIMER ARPT [35.22, -97.51], 2.9 SSW (OUN)NORMAN WESTHEIMER ARPT [35.21, -97.50]				
	11/03/24 01:58 CST		5K	Tornado (EF0, L: 1.05 mi , W: 30 yd)
	11/03/24 02:01 CST		0	Source: NWS Storm Survey
A tornado developed in southwest Norman, just west of 48th Avenue southeast and south of Main Street. The tornado moved east-southeast and east producing occasional tree damage and damaging the sunroom of one home.				
CLEVELAND COUNTY --- NOBLE [35.14, -97.39]				
	11/03/24 01:58 CST		0	Thunderstorm Wind (EG 65 kt)
	11/03/24 01:58 CST		0	Source: Public
Multiple social media images showing tree damage, including at least one large tree snapped and large branches blown down, in the Noble community. Time is radar estimated.				
CLEVELAND COUNTY --- 1.0 SSW NORMAN [35.21, -97.45]				
	11/03/24 01:59 CST		15K	Thunderstorm Wind (EG 61 kt)
	11/03/24 01:59 CST		0	Source: Trained Spotter
Social media images show multiple locations with tree damage, including large limbs blown down, on the near west side of the University of Oklahoma Campus. Location is approximate and event time is radar-estimated.				
CLEVELAND COUNTY --- 0.5 ESE NORMAN [35.22, -97.43]				
	11/03/24 02:00 CST		25K	Thunderstorm Wind (EG 61 kt)
	11/03/24 02:00 CST		0	Source: Trained Spotter
A large tree was uprooted, landing on the roof of an adjacent house. Event time is radar-estimated.				
STEPHENS COUNTY --- 7.2 NW VELMA [34.53, -97.76]				
	11/03/24 02:00 CST		0	Thunderstorm Wind (MG 50 kt)
	11/03/24 02:00 CST		0	Source: Mesonet
Ketchum Ranch (KETC) Mesonet observation.				
CLEVELAND COUNTY --- 1.5 E NORMAN [35.22, -97.41]				
	11/03/24 02:01 CST		0	Thunderstorm Wind (EG 56 kt)
	11/03/24 02:01 CST		0	Source: Public
A social media image shows tree branches blown down. Event time is radar-estimated.				
CLEVELAND COUNTY --- 4.0 NW LAKE THUNDERBIRD DAM [35.26, -97.28]				
	11/03/24 02:03 CST		10K	Thunderstorm Wind (EG 65 kt)
	11/03/24 02:03 CST		0	Source: Public
Public images submitted to the Oklahoma Department of Emergency Management show a large tree uprooted and multiple additional tree branches blown down. Event time is radar-estimated.				
GARVIN COUNTY --- 4.4 S LINDSAY [34.78, -97.60]				
	11/03/24 02:08 CST		0	Thunderstorm Wind (EG 61 kt)
	11/03/24 02:08 CST		0	Source: Public
Public images submitted to the Oklahoma Department of Emergency Management show large tree branches blown down. Event time is radar-estimated.				
CLEVELAND COUNTY --- 2.8 SSE STELLA [35.28, -97.20]				
	11/03/24 02:10 CST		0	Thunderstorm Wind (EG 56 kt)
	11/03/24 02:10 CST		0	Source: Public
Public images submitted to the Oklahoma Department of Emergency Management show tree branches blown down. Event time is radar-estimated.				
LINCOLN COUNTY --- 8.4 WNW JACKTOWN [35.55, -97.14], 0.9 NNE WARWICK [35.70, -97.00]				

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/03/24 02:12 CST		0.30M	Tornado (EF1, L: 13.20 mi , W: 700 yd)
	11/03/24 02:28 CST		0	Source: NWS Storm Survey

The Harrah Tornado which initially developed in southeast Oklahoma City and moved through Harrah in Oklahoma County moved into Lincoln County north of NE 63rd Street. The tornado continued to move northeast eventually moving through the western portion of Warwick and dissipating just north of Warwick north of Interstate 44. At least one mobile home was destroyed and a few others significantly damaged. A few homes suffered roof damage, and numerous trees and power poles were damaged along the path in Lincoln County.

OKLAHOMA COUNTY --- 5.9 S HARRAH [35.41, -97.14]

11/03/24 02:15 CST	0	Thunderstorm Wind (EG 61 kt)
11/03/24 02:15 CST	0	Source: Public

A public image submitted to the Oklahoma Department of Emergency Management shows a tree snapped in half. Event time is radar-estimated.

CLEVELAND COUNTY --- 4.5 NE STELLA [35.37, -97.15]

11/03/24 02:17 CST	5K	Thunderstorm Wind (EG 61 kt)
11/03/24 02:17 CST	0	Source: Public

A public image submitted to the Oklahoma Department of Emergency Management shows a tree snapped in half , falling onto an outbuilding. Event time is radar-estimated.

GARVIN COUNTY --- 3.1 SSW ANTIOCH [34.68, -97.43], 2.6 SSW ANTIOCH [34.68, -97.42]

11/03/24 02:17 CST	10K	Tornado (EF1, L: 0.79 mi , W: 50 yd)
11/03/24 02:18 CST	0	Source: Emergency Manager

Emergency Management reported at least one outbuilding destroyed, trees snapped and power poles damaged by this tornado about 3 miles SSW of Antioch or 4.5 miles north-northwest of Elmore City.

GARVIN COUNTY --- 2.9 ENE ANTIOCH [34.74, -97.36], 1.9 SW WHITEBEAD [34.74, -97.32]

11/03/24 02:22 CST	50K	Tornado (EF1, L: 2.50 mi , W: 300 yd)
11/03/24 02:25 CST	0	Source: NWS Storm Survey

This tornado moved from about 8 miles due west of Pauls Valley to 5.7 miles west of Pauls Valley, primarily along E1570 Road. One home suffered roof damage, a barn suffered roof and siding damage , and numerous trees were damaged by this tornado.

MCCLAIN COUNTY --- 3.0 ESE BYARS [34.85, -97.00]

11/03/24 02:45 CST	0	Thunderstorm Wind (MG 65 kt)
11/03/24 02:45 CST	0	Source: Mesonet

Byars (BYAR) Mesonet observation.

MCCLAIN COUNTY --- 3.0 ESE BYARS [34.85, -97.00]

11/03/24 02:45 CST	0	Thunderstorm Wind (MG 69 kt)
11/03/24 02:45 CST	0	Source: Mesonet

Byars (BYAR) Mesonet observation.

SEMINOLE COUNTY --- 3.8 NW VAMOOSA [35.02, -96.72], 3.2 SSW DEWRIGHT [35.03, -96.71]

11/03/24 03:04 CST	20K	Tornado (EF1, L: 1.00 mi , W: 30 yd)
11/03/24 03:06 CST	0	Source: Public

A property owner reported that a tornado cut a trail through a wooded area on their property northeast of Konawa . Fifteen to twenty trees were reported snapped or uprooted.

HUGHES COUNTY --- 2.6 ESE HOLDENVILLE [35.07, -96.36]

11/03/24 03:30 CST	0	Thunderstorm Wind (MG 56 kt)
11/03/24 03:30 CST	0	Source: Mesonet

Holdenville (HOLD) Mesonet observation.

LOVE COUNTY --- 2.1 SSW MARIETTA [33.91, -97.13]

11/03/24 08:05 CST	25K	Thunderstorm Wind (EG 52 kt)
11/03/24 08:05 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A box truck was overturned due to thunderstorm winds. Event time is radar-estimated.				
GARVIN COUNTY --- 1.5 S WHITEBEAD [34.74, -97.30], 2.5 NNW PAULS VALLEY [34.77, -97.24]				
	11/03/24 08:25 CST		0.20M	Thunderstorm Wind (EG 87 kt)
	11/03/24 08:30 CST		0	Source: NWS Storm Survey
After the tornado dissipated west of Pauls Valley, the thunderstorm continued to produce widespread winds with areas of 60-100 mph winds near and east of the community of White Bead and west and north of Pauls Valley. Around a dozen houses had some damage, at least two outbuildings were destroyed, and tree and powerline damage occurred at various locations within the area of wind.				
CUSTER COUNTY --- 6.2 SSE THOMAS [35.67, -98.70]				
	11/03/24 11:38 CST		0	Hail (0.75 in)
	11/03/24 11:38 CST		0	Source: Public
MPing report.				
TILLMAN COUNTY --- 4.2 E TIPTON [34.51, -99.07]				
	11/03/24 13:46 CST		0	Thunderstorm Wind (EG 52 kt)
	11/03/24 13:46 CST		0	Source: Trained Spotter
Estimated wind gust. Emergency management relayed the report. Event time is radar-estimated.				
TILLMAN COUNTY --- 1.0 SSW MANITOU [34.50, -98.99]				
	11/03/24 13:53 CST		0	Thunderstorm Wind (MG 52 kt)
	11/03/24 13:53 CST		0	Source: Emergency Manager
COMANCHE COUNTY --- CACHE [34.63, -98.63]				
	11/03/24 14:17 CST		5K	Thunderstorm Wind (EG 52 kt)
	11/03/24 14:17 CST		0	Source: Emergency Manager
Relayed images show thunderstorm wind damage in the Cache community, including tree branches blown down and at least one (wooden) power pole snapped. Event time is radar-estimated.				
(OK-Z023) CADD0, (OK-Z037) TILLMAN				
	11/03/24 14:25 CST		0	High Wind (MAX 55 kt)
	11/03/24 15:00 CST		0	
KIOWA COUNTY --- 14.5 SE MOUNTAIN VIEW [34.93, -98.60]				
	11/03/24 14:29 CST		0	Thunderstorm Wind (MG 54 kt)
	11/03/24 14:29 CST		0	Source: Public
Personal weather station measurement.				
COMANCHE COUNTY --- 2.4 WSW MT SCOTT [34.73, -98.57]				
	11/03/24 14:30 CST		0	Thunderstorm Wind (MG 58 kt)
	11/03/24 14:30 CST		0	Source: Mesonet
Medicine Park (MEDI) Mesonet observation.				
CARTER COUNTY --- 1.5 ESE LONE GROVE [34.17, -97.24]				
	11/03/24 15:20 CST		0	Hail (0.75 in)
	11/03/24 15:20 CST		0	Source: Public
MPing report.				
COAL COUNTY --- 2.9 NW TUPELO [34.63, -96.46]				
	11/03/24 17:15 CST		0	Tornado (EFU, L: 0.30 mi, W: 30 yd)
	11/03/24 17:15 CST		0	Source: Trained Spotter
A storm spotter reported a tornado crossing State Highway 3 about halfway between Stonewall and Tupelo. No damage was reported.				

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

COAL COUNTY --- 3.9 SW LEHIGH [34.43, -96.27]				
	11/03/24 18:30 CST		0	Hail (0.88 in)
	11/03/24 18:30 CST		0	Source: COOP Observer

COAL COUNTY --- 4.6 SE COTTONWOOD [34.52, -96.14]				
	11/03/24 18:39 CST		0	Tornado (EFU, L: 0.50 mi , W: 50 yd)
	11/03/24 18:39 CST		0	Source: Storm Chaser

A storm chaser observed a cone-shaped tornado a few miles north of Atoka. No damage was reported, and based on radar data and the chaser report, this tornado was estimated to be just inside Coal County to the southeast of Coalgate and Cottonwood.

An expansive (high-amplitude) longwave trough, in combination with unseasonable moisture/instability and wind shear, yielded a prolonged period of severe weather and flooding across the southern two-thirds of Oklahoma and portions of western-north Texas. While thunderstorms began during the daytime on the 2nd, the episode's first (and most impactful) convective period occurred during the late evening hours of the 2nd into early morning of the 3rd. Both linear and cellular convective modes were observed during this time, producing numerous reports of damaging winds and a localized tornado event along the Interstate 44 corridor. This included three EF-3 tornadoes, causing significant damage across the eastern/southeastern suburbs of the Oklahoma City Metropolitan area and in areas east of Duncan/Comanche in Stephens County.

Another widespread round of strong to severe thunderstorm activity occurred from the early afternoon into mid-evening on the 3rd, primarily across south-central into southeast Oklahoma. Once again, a mixed-mode event produced numerous reports of severe weather (mainly wind and a few tornadoes).

POTTAWATOMIE COUNTY --- 1.6 N WANETTE [34.98, -97.03], 2.5 N WANETTE [35.00, -97.02]				
	11/02/24 22:10 CST		10K	Tornado (EFU, L: 1.00 mi , W: 30 yd)
	11/02/24 22:12 CST		0	Source: Trained Spotter

A spotter reported a barn damaged along State Highway 39 to the north of Wanette. This was coincident with a small Tornado Debris Signature (TDS) observed from KTLX radar.

POTTAWATOMIE COUNTY --- 3.9 NE TROUSDALE [35.08, -96.99]				
	11/02/24 22:24 CST		0	Tornado (EFU, L: 0.30 mi , W: 30 yd)
	11/02/24 22:24 CST		0	Source: Official NWS Observations

A small, brief Tornado Debris Signature (TDS) was observed on KTLX radar. No damage was reported so the specific location is estimated.

An expansive (high-amplitude) longwave trough, in combination with unseasonable moisture/instability and wind shear, yielded a prolonged period of severe weather and flooding across the southern two-thirds of Oklahoma and portions of western-north Texas. While thunderstorms began during the daytime on the 2nd, the episode's first (and most impactful) convective period occurred during the late evening hours of the 2nd into early morning of the 3rd. Both linear and cellular convective modes were observed during this time, producing numerous reports of damaging winds and a localized tornado event along the Interstate 44 corridor. This included three EF-3 tornadoes, causing significant damage across the eastern/southeastern suburbs of the Oklahoma City Metropolitan area and in areas east of Duncan/Comanche in Stephens County.

TILLMAN COUNTY --- 0.4 SSW FREDERICK ARPT [34.34, -98.98]				
	11/04/24 04:13 CST		0	Thunderstorm Wind (MG 55 kt)
	11/04/24 04:13 CST		0	Source: ASOS

Frederick Regional Airport (KFDR) observation.

OKLAHOMA COUNTY --- 2.4 SSW BETHANY [35.48, -97.65]				
	11/04/24 06:23 CST		0	Thunderstorm Wind (EG 52 kt)
	11/04/24 06:23 CST		0	Source: Public

Public images submitted to the Oklahoma Department of Emergency Management show large tree limbs blown down. Event time is radar-estimated.

CLEVELAND COUNTY --- 7.4 E LEXINGTON [35.02, -97.21], 8.6 E LEXINGTON [35.02, -97.19]				
	11/04/24 10:26 CST		2K	Tornado (EF0, L: 1.30 mi , W: 30 yd)
	11/04/24 10:28 CST		0	Source: Storm Chaser

A storm chaser observed a tornado north of State Highway 39 about 7 to 8 miles east of Lexington. A shed suffered roof damage in this area.

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
POTTAWATOMIE COUNTY --- 5.0 NE JOHNSON [35.46, -96.78]				
	11/04/24 11:15 CST		0	Thunderstorm Wind (EG 61 kt)
	11/04/24 11:15 CST		0	Source: Emergency Manager
A large tree and a carport were damaged northeast of Johnson.				
MURRAY COUNTY --- 2.3 NNW JOY [34.62, -97.16]				
	11/04/24 11:49 CST		0	Tornado (EF0, L: 0.20 mi , W: 10 yd)
	11/04/24 11:49 CST		0	Source: NWS Employee
An off-duty Storm Prediction Center employee observed a small tornado cross U.S. Highway 77 south of Wynnewood, or about 0.3 miles south of the Garvin-Murray County line. Some tree limb damage was observed.				
<p>As the high-amplitude upper trough (the same as in episodes on the 2nd & 3rd) began to translate eastward, the final bout of a prolonged severe thunderstorm episode occurred from the early morning into early afternoon on the 4th. A small broken line of severe thunderstorms moved from southwest into central Oklahoma towards daybreak, producing a few reports of wind damage. As an attendant cold front accelerated eastward by the late morning, more thunderstorms developed, including a few supercells. A few brief/weak tornadoes and additional reports of thunderstorm wind damage were observed in south-central and eastern Oklahoma with this activity. From the late evening of the 2nd until the afternoon of the 4th, 26 tornadoes were recorded across Oklahoma, shattering the previous record for tornadoes in a single November (12, 1958).</p>				
(OK-Z038) COMANCHE				
	11/08/24 02:46 CST		0	High Wind (MAX 54 kt)
	11/08/24 02:46 CST		0	
GARFIELD COUNTY --- 0.4 S BRECKINRIDGE [36.43, -97.73], 2.9 S BRECKINRIDGE [36.40, -97.73], 2.9 S BRECKINRIDGE [36.40, -97.73], 0.4 SSE BRECKINRIDGE [36.43, -97.73]				
	11/08/24 04:00 CST		0	Flash Flood (due to Heavy Rain)
	11/08/24 08:00 CST		0	Source: Emergency Manager
Heavy rainfall caused Black Bear Creek to rise out of its banks, flooding a portion of North 102nd Street. The roadway was closed between Breckinridge Road and U.S. Highway 412. Emergency management relayed images showing floodwaters approaching at least one house. Event time is approximate.				
GARFIELD COUNTY --- 2.2 NE WAUKOMIS [36.30, -97.87], 2.0 NE WAUKOMIS [36.30, -97.87], 2.1 NE WAUKOMIS [36.30, -97.87], 2.3 NE WAUKOMIS [36.30, -97.87]				
	11/08/24 04:00 CST		0	Flood (due to Heavy Rain)
	11/08/24 16:00 CST		0	Source: Emergency Manager
Heavy rainfall caused Hackberry Creek to rise out of its banks, inducing a long-duration period of roadway flooding across Leona Mitchell Boulevard. Event time is approximate.				
GARFIELD COUNTY --- 4.2 S CARRIER [36.42, -98.01], 4.2 S CARRIER [36.42, -98.01], 4.2 S CARRIER [36.42, -98.01], 4.2 S CARRIER [36.42, -98.01]				
	11/08/24 04:00 CST		25K	Flood (due to Heavy Rain)
	11/08/24 16:00 CST		0	Source: Emergency Manager
Floodwaters washed out a bridge over a dry creek bed along West Willow Road on the 8th. Event time is approximate.				
TILLMAN COUNTY --- 0.7 SSE FREDERICK [34.38, -99.02], 0.8 S FREDERICK [34.38, -99.02], 0.8 SSE FREDERICK [34.38, -99.02], 0.7 SSE FREDERICK [34.38, -99.02]				
	11/08/24 13:00 CST		10K	Flood (due to Heavy Rain)
	11/08/24 16:00 CST		0	Source: Emergency Manager
Relayed images show minor flooding across portions of the Frederick community, including water encroaching on a motel along U.S. Highway 183. Event time is approximate.				
<p>A vorticity maxima, embedded within a broader closed upper low along the Great Divide, rotated out across the Southern High Plains on the 8th. Widespread showers and thunderstorms produced locally heavy rainfall across portions of the area that, combined with heavy rains during prior days, led to a few reports of urban and stream flooding across the region.</p>				
JACKSON COUNTY --- 7.3 WNW ELDORADO [34.49, -99.78]				
	11/18/24 02:48 CST		0	Thunderstorm Wind (MG 71 kt)
	11/18/24 02:48 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Personal weather station measurement.				
JACKSON COUNTY --- 7.7 WNW ELDORADO [34.49, -99.78], 7.4 WNW ELDORADO [34.51, -99.77]				
	11/18/24 02:48 CST		5K	Tornado (EF1, L: 1.12 mi , W: 50 yd)
	11/18/24 02:49 CST		0	Source: Storm Chaser
This tornado developed in far western Jackson County. Utility poles were damaged along the Harmon County line as the tornado moved into southern Harmon County.				
HARMON COUNTY --- 11.3 S GOULD [34.51, -99.77], 9.1 S GOULD [34.54, -99.76]				
	11/18/24 02:49 CST		5K	Tornado (EF1, L: 2.31 mi , W: 50 yd)
	11/18/24 02:52 CST		0	Source: Storm Chaser
This tornado moved into southern Harmon County from far western Jackson County. Utility poles were snapped along and just north of the county line along State Highway 5.				
HARMON COUNTY --- 4.0 S GOULD [34.61, -99.78], 1.2 W GOULD [34.67, -99.79]				
	11/18/24 02:58 CST		15K	Tornado (EF1, L: 4.00 mi , W: 150 yd)
	11/18/24 03:04 CST		0	Source: NWS Storm Survey
This tornado began south of Gould, along or just west of State Highway 5 and north of E1660 Road. The tornado moved to the north and then northwest, before dissipating just to the west of the city of Gould. Numerous power poles were snapped and broken along E1650 road, while several central pivot irrigation units sustained damage.				
JACKSON COUNTY --- 0.9 NE DUKE [34.67, -99.56], 4.7 NNE DUKE [34.73, -99.55]				
	11/18/24 03:09 CST		0	Tornado (EF0, L: 3.90 mi , W: 50 yd)
	11/18/24 03:14 CST		0	Source: Storm Chaser
A tornado developed just northeast of Duke where some light damage was reported . The tornado continued to move north into Greer County about a mile east of State Highway 34.				
HARMON COUNTY --- 5.3 N MC QUEEN [34.75, -99.70], 6.8 N MC QUEEN [34.77, -99.70]				
	11/18/24 03:11 CST		0	Tornado (EFU, L: 1.52 mi , W: 30 yd)
	11/18/24 03:13 CST		0	Source: Official NWS Observations
A Tornado Debris Signature (TDS) was observed on KFDR radar as this storm moved north from Harmon County into far southwestern Greer County west of the community of Russell. No specific damage locations were reported so this path is estimated.				
GREER COUNTY --- 9.1 S REED [34.77, -99.70], 8.0 S REED [34.78, -99.70]				
	11/18/24 03:13 CST		0	Tornado (EFU, L: 1.20 mi , W: 30 yd)
	11/18/24 03:14 CST		0	Source: Official NWS Observations
A Tornado Debris Signature (TDS) was observed on KFDR radar as this storm moved north from Harmon County into far southwestern Greer County west of the community of Russell. No specific damage locations were reported so this path is estimated.				
GREER COUNTY --- 8.5 SW HESTER [34.73, -99.55], 5.8 WSW HESTER [34.77, -99.53]				
	11/18/24 03:14 CST		0	Tornado (EFU, L: 3.65 mi , W: 50 yd)
	11/18/24 03:19 CST		0	Source: Official NWS Observations
This tornado moved north into Greer County from Jackson County. Although no specific damage was reported in Greer County, a Tornado Debris Signature was observed on radar, although no specific damage locations were reported.				
GREER COUNTY --- 2.4 NW HESTER [34.82, -99.47], 1.8 E MANGUM [34.88, -99.47]				
	11/18/24 03:23 CST		5K	Tornado (EF0, L: 4.43 mi , W: 75 yd)
	11/18/24 03:29 CST		0	Source: Emergency Manager
This tornado developed southwest of Mangum and moved north. A trailer was overturned east of Mangum and tree limb damage was also observed.				
GREER COUNTY --- 2.9 W GRANITE [34.96, -99.43], 3.1 WNW GRANITE [34.98, -99.43]				
	11/18/24 03:35 CST		0	Tornado (EFU, L: 1.45 mi , W: 30 yd)
	11/18/24 03:37 CST		0	Source: Official NWS Observations
A Tornado Debris Signature was observed on KFDR radar. No specific damage locations were reported so this path is estimated.				

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KIOWA COUNTY --- 7.5 NW LONE WOLF [35.05, -99.36], 9.8 NW LONE WOLF [35.09, -99.37]				
	11/18/24 03:44 CST		0	Tornado (EFU, L: 3.00 mi , W: 30 yd)
	11/18/24 03:48 CST		0	Source: Official NWS Observations
A Tornado Debris Signature (TDS) was observed by KFDR radar. No specific damage locations were reported so this path is estimated.				
KIOWA COUNTY --- 7.3 NNW LONE WOLF [35.09, -99.29], 9.3 NNW LONE WOLF [35.12, -99.30]				
	11/18/24 03:48 CST		0	Tornado (EFU, L: 1.92 mi , W: 30 yd)
	11/18/24 03:51 CST		0	Source: Official NWS Observations
A Tornado Debris Signature (TDS) was observed developing in northwestern Kiowa County before moving north into Washita County . No specific damage locations were reported so this path is estimated.				
WASHITA COUNTY --- 8.0 WSW SENTINEL [35.12, -99.30]				
	11/18/24 03:51 CST		0	Tornado (EFU, L: 0.50 mi , W: 30 yd)
	11/18/24 03:51 CST		0	Source: Official NWS Observations
A Tornado Debris Signature (TDS) was observed developing in northwestern Kiowa County before moving north into Washita County . The presence of the TDS indicates that at least tree damage likely occurred despite the lack of any specific damage reports. The path is estimated, but the tornado likely moved about one-half mile north into Washita County before dissipating .				
WASHITA COUNTY --- 5.3 NNE DILL CITY [35.35, -99.08], 5.2 E BURNS FLAT [35.36, -99.09]				
	11/18/24 04:20 CST		0	Tornado (EFU, L: 1.00 mi , W: 50 yd)
	11/18/24 04:21 CST		0	Source: Official NWS Observations
A Tornado Debris Signature (TDS) was observed on KFDR radar east of Burns Flat. No damage locations were reported and the path is estimated.				
BLAINE COUNTY --- 1.6 SSW WATONGA [35.83, -98.42], 0.6 WNW WATONGA [35.85, -98.42]				
	11/18/24 05:36 CST		50K	Tornado (EF1, L: 1.66 mi , W: 100 yd)
	11/18/24 05:38 CST		0	Source: Emergency Manager
This tornado developed south of Watonga and moved due north just west of US -270 and then SH-8 through the west side of Watonga. At least five homes and a two outbuildings were damaged, along with trees and power poles. One large tree fell onto a vehicle, and a large tree branch fell onto another.				
BLAINE COUNTY --- 0.3 SE OKEENE [36.12, -98.32]				
	11/18/24 06:00 CST		25K	Thunderstorm Wind (EG 61 kt)
	11/18/24 06:00 CST		0	Source: Fire Department/Rescue
Relayed images show the metal roofs of two businesses peeled back in the Okeene community. Event time is radar-estimated.				
KINGFISHER COUNTY --- 0.8 S HENNESSEY [36.10, -97.90]				
	11/18/24 06:17 CST		0	Thunderstorm Wind (EG 61 kt)
	11/18/24 06:17 CST		0	Source: Broadcast Media
Estimated wind gust. Time is radar-estimated.				
KINGFISHER COUNTY --- 10.6 E HENNESSEY [36.10, -97.71]				
	11/18/24 06:30 CST		25K	Thunderstorm Wind (EG 61 kt)
	11/18/24 06:30 CST		0	Source: Emergency Manager
Images relayed by the Oklahoma Department of Emergency Management show thunderstorm wind damage at two farmsteads along North 2970 Road in far northeastern Kingfisher County. Damage included the roof of a barn blown off, bay doors blown out, large farm equipment overturned and large tree branches blown down. Event time is radar-estimated.				
CLEVELAND COUNTY --- 2.0 NNE NORMAN [35.25, -97.43]				
	11/18/24 07:12 CST		0	Thunderstorm Wind (EG 56 kt)
	11/18/24 07:12 CST		0	Source: Public
A social media image shows a tree uprooted. Event time is radar-estimated.				

An intense (90-knot) mid-level jet streak lifted from the Texas Big Bend region into the Southern High Plains early on the 18th. An extensive quasi-linear convective system (QLCS) took shape across West Texas and moved into portions of western Oklahoma and

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

western-north Texas during this time. With anomalously strong kinematics and marginally sufficient wind shear, a few portions of the line produced reports of thunderstorm wind damage and multiple brief/weak tornadoes. With time, the convective system gradually weakened into portions of central and eastern Oklahoma, producing only sporadic wind gusts/damage by daybreak.

(OK-Z052) BRYAN

11/25/24 23:00 CST	0	Frost/Freeze
11/26/24 08:00 CST	0	

While a widespread hard freeze/frost occurred across most of the WFO Norman Forecast Area during the early morning of the 26th, most locations had passed their date of latest fall/winter freeze on record. The exception was across the Red River Valley, where some concern for growing crops/plants was plausible in this time.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY

11/01/24 00:00 CST	0	Drought
11/12/24 05:59 CST	0	

The month of November featured widespread, persistent, and locally heavy rainfall across the Southern Plains. This helped to quickly eliminate areas of continued severe (or worse) drought by early to middle portions of the month.

CLAY COUNTY --- 1.4 S BYERS [34.05, -98.19], 7.2 NE BYERS [34.15, -98.11]

11/03/24 00:33 CST	0	Tornado (EF1, L: 8.40 mi , W: 250 yd)
11/03/24 00:46 CST	0	Source: Emergency Manager

A storm chaser observed a tornado at times across northeastern Clay County . The tornado initially developed south of Byers and moved north and then northeast into the far northeastern edge of Clay County dissipating near the Red River. The tornado may have extended into Jefferson County Oklahoma , but no evidence could be found on the Oklahoma side of the Red River.

At least two homes experienced significant roof damage, a couple of barns were significantly damaged and a few large trees were snapped or uprooted.

FOARD COUNTY --- 13.7 W CROWELL [33.99, -99.96]

11/03/24 12:56 CST	0	Thunderstorm Wind (MG 51 kt)
11/03/24 12:56 CST	0	Source: Mesonet

Comanche Springs (COMA) Mesonet observation.

WICHITA COUNTY --- 2.7 S BURKBURNETT [34.05, -98.57]

11/03/24 21:47 CST	0	Hail (0.75 in)
11/03/24 21:47 CST	0	Source: Public

MPing report.

Another widespread round of strong to severe thunderstorm activity occurred from the early afternoon into mid-evening on the 3rd, primarily across south-central into southeast Oklahoma. Once again, a mixed-mode event produced numerous reports of severe weather (mainly wind and a few tornadoes).

WICHITA COUNTY --- 0.7 W WICHITA FALLS [33.91, -98.50], 0.6 SSW WICHITA FALLS [33.90, -98.49], 0.3 SSE WICHITA FALLS [33.91, -98.49], 0.4 NW WICHITA FALLS [33.91, -98.49]

11/08/24 14:00 CST	0	Flood (due to Heavy Rain)
11/08/24 17:00 CST	0	Source: Storm Chaser

Multiple social media videos show minor roadway flooding across the central business district of the Wichita Falls community. Event time is approximate.

A vorticity maxima, embedded within a broader closed upper low along the Great Divide, rotated out across the Southern High Plains on the 8th. Widespread showers and thunderstorms produced locally heavy rainfall across portions of the area that, combined with heavy rains during prior days, led to a few reports of urban and stream flooding across the region.

HARDEMAN COUNTY --- 3.4 W GOODLETT [34.34, -99.94]

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/18/24 02:33 CST		0	Thunderstorm Wind (MG 54 kt)
	11/18/24 02:33 CST		0	Source: Mesonet

Goodlett (GOOD) Mesonet observation.

WICHITA COUNTY --- WICHITA FALLS [33.91, -98.49]

	11/18/24 05:49 CST		0	Thunderstorm Wind (EG 56 kt)
	11/18/24 05:49 CST		0	Source: Public

A social media image shows a tree uprooted. Event time is radar-estimated.

An intense (90-knot) mid-level jet streak lifted from the Texas Big Bend region into the Southern High Plains early on the 18th. An extensive quasi-linear convective system (QLCS) took shape across West Texas and moved into portions of western Oklahoma and western-north Texas during this time. With anomalously strong kinematics and marginally sufficient wind shear, a few portions of the line produced reports of thunderstorm wind damage and multiple brief/weak tornadoes. With time, the convective system gradually weakened into portions of central and eastern Oklahoma, producing only sporadic wind gusts/damage by daybreak.

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY

	11/25/24 23:00 CST		0	Frost/Freeze
	11/26/24 08:00 CST		0	

While a widespread hard freeze/frost occurred across most of the WFO Norman Forecast Area during the early morning of the 26th, most locations had passed their date of latest fall/winter freeze on record. The exception was across the Red River Valley, where some concern for growing crops/plants was plausible in this time.