

Storm Data and Unusual Weather Phenomena - July 2024

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-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

07/01/24 11:00 CST	0	Heat
07/04/24 20:00 CST	0	

Heat and humidity combined to yield 105 to 109-degree heat indices across the western two-thirds of Oklahoma during the afternoon/evening of the 1st through 4th.

(OK-Z008) KAY, (OK-Z011) MAJOR, (OK-Z016) CUSTER, (OK-Z018) KINGFISHER, (OK-Z023) CADDO, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z034) GREER, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (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-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

07/01/24 11:00 CST	0	Excessive Heat
07/04/24 20:00 CST	0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across the western two-thirds of Oklahoma during the afternoon/evening of the 1st through 4th.

(OK-Z017) BLAINE

07/02/24 06:00 CST	0	Drought
07/31/24 23:59 CST	0	

Despite a relatively dry month of July, with 1 to 2-inch rainfall deficits (compared to climatological normal), areas of severe or greater drought were confined to locations around Blaine County. Worsening drought conditions were noted heading into the month of August.

ALFALFA COUNTY --- CARMEN [36.58, -98.46]

07/02/24 16:20 CST	10K	Thunderstorm Wind (EG 61 kt)
07/02/24 16:20 CST	0	Source: Broadcast Media

Multiple power poles with varying degrees of thunderstorm wind damage, including a few that were snapped. Time is radar estimated.

WOODWARD COUNTY --- 7.7 ESE MUTUAL [36.19, -99.04]

07/02/24 19:50 CST	0	Thunderstorm Wind (MG 65 kt)
07/02/24 19:50 CST	0	Source: Mesonet

Seiling (SEIL) Mesonet observation.

WOODWARD COUNTY --- 7.7 ESE MUTUAL [36.19, -99.04]

07/02/24 19:55 CST	0	Thunderstorm Wind (MG 60 kt)
07/02/24 19:55 CST	0	Source: Mesonet

Seiling (SEIL) Mesonet observation.

Scattered thunderstorm development occurred across northwestern Oklahoma from the late afternoon into evening of the 2nd. The combination of locally strong instability and weak organizing/deep-layer wind shear favored single and multi-cell thunderstorm modes. A few thunderstorms produced damaging downburst wind events.

OKLAHOMA COUNTY --- 2.5 NNW (PWA)WILEY POST APT [35.56, -97.67]

07/04/24 16:07 CST	0	Hail (1.00 in)
07/04/24 16:07 CST	0	Source: Public

MPing report.

Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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OKLAHOMA COUNTY --- 4.5 N (PWA)WILEY POST APT [35.59, -97.64]	07/04/24 16:08 CST		0	Hail (1.00 in)
	07/04/24 16:08 CST		0	Source: Trained Spotter
Social media image.				
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OKLAHOMA COUNTY --- 2.5 N (PWA)WILEY POST APT [35.57, -97.66]	07/04/24 16:11 CST		0	Hail (1.25 in)
	07/04/24 16:11 CST		0	Source: Public
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PONTOTOC COUNTY --- 3.1 NNE ADA [34.81, -96.65]	07/04/24 16:48 CST		5K	Thunderstorm Wind (MG 70 kt)
	07/04/24 16:48 CST		0	Source: Trained Spotter
Wind gust measured with a handheld anemometer. Power lines blown down in the vicinity.				
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PONTOTOC COUNTY --- 2.1 NNE ADA [34.80, -96.67]	07/04/24 16:50 CST		0	Thunderstorm Wind (MG 59 kt)
	07/04/24 16:50 CST		0	Source: Mesonet
Ada (ADAX) Mesonet observation.				
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PONTOTOC COUNTY --- 2.4 NNE ADA [34.80, -96.67]	07/04/24 16:50 CST		0	Thunderstorm Wind (MG 60 kt)
	07/04/24 16:50 CST		0	Source: AWOS
Ada Regional Airport (KADH) observation.				
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PONTOTOC COUNTY --- 2.4 NNE ADA [34.80, -96.67]	07/04/24 16:53 CST		0	Thunderstorm Wind (MG 62 kt)
	07/04/24 16:53 CST		0	Source: AWOS
Ada Regional Airport (KADH) observation.				
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PONTOTOC COUNTY --- 1.2 ENE ADA [34.78, -96.66]	07/04/24 16:55 CST		0	Thunderstorm Wind (EG 56 kt)
	07/04/24 16:55 CST		0	Source: Fire Department/Rescue
Multiple confirmations of large tree limbs blown down across the community of Ada. Time is radar estimated.				
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PONTOTOC COUNTY --- 2.1 NNE ADA [34.80, -96.67]	07/04/24 16:55 CST		0	Thunderstorm Wind (MG 56 kt)
	07/04/24 16:55 CST		0	Source: Mesonet
Ada (ADAX) Mesonet observation.				
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PONTOTOC COUNTY --- 2.2 NE ADA [34.79, -96.65]	07/04/24 16:55 CST		10K	Thunderstorm Wind (EG 61 kt)
	07/04/24 16:55 CST		0	Source: Public
Social media image showing a section of the vinyl siding of a large retail store peeled back. Time is radar estimated.				
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OKLAHOMA COUNTY --- 1.5 N LUTHER [35.68, -97.19]	07/04/24 17:05 CST		0	Thunderstorm Wind (EG 61 kt)
	07/04/24 17:05 CST		0	Source: Fire Department/Rescue
Large trees and tree limbs blown down near the intersection of Covell Road and Luther Road. Time is radar estimated.				
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COMANCHE COUNTY --- 2.4 WSW MT SCOTT [34.73, -98.57]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/04/24 17:55 CST		0	Thunderstorm Wind (MG 58 kt)
	07/04/24 17:55 CST		0	Source: Mesonet
Medicine Park (MEDI) Mesonet observation.				
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COMANCHE COUNTY --- 2.4 WSW MT SCOTT [34.73, -98.57]				
	07/04/24 18:00 CST		0	Thunderstorm Wind (MG 56 kt)
	07/04/24 18:00 CST		0	Source: Mesonet
Medicine Park (MEDI) Mesonet observation.				
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COMANCHE COUNTY --- 2.3 NNE MEDICINE PARK [34.76, -98.49]				
	07/04/24 18:03 CST		0	Thunderstorm Wind (MG 62 kt)
	07/04/24 18:03 CST		0	Source: Public
Personal weather station measurement.				
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COMANCHE COUNTY --- 2.5 N LAKE ELLSWORTH DAM [34.83, -98.38]				
	07/04/24 18:05 CST		0	Thunderstorm Wind (EG 61 kt)
	07/04/24 18:05 CST		0	Source: Public
Phone call report of a tree blown down. Time is radar estimated.				
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COMANCHE COUNTY --- 1.5 N LAWTON [34.63, -98.39]				
	07/04/24 18:17 CST		0	Thunderstorm Wind (EG 56 kt)
	07/04/24 18:17 CST		0	Source: Trained Spotter
Large tree limb blown down. Report relayed through Spotter Network.				
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COMANCHE COUNTY --- 1.8 SW (FSI)FORT SILL [34.65, -98.40]				
	07/04/24 18:29 CST		0	Thunderstorm Wind (MG 53 kt)
	07/04/24 18:29 CST		0	Source: ASOS
Henry Post Army Airfield (KFSI) observation.				
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COMANCHE COUNTY --- 3.9 SSW LAWTON [34.56, -98.42]				
	07/04/24 18:32 CST		0	Thunderstorm Wind (MG 57 kt)
	07/04/24 18:32 CST		0	Source: ASOS
Lawton-Fort Sill Regional Airport (KLAW) observation.				
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COTTON COUNTY --- 4.0 NNW WALTERS [34.40, -98.35]				
	07/04/24 18:40 CST		0	Thunderstorm Wind (MG 51 kt)
	07/04/24 18:40 CST		0	Source: Mesonet
Walters (WAL2) Mesonet observation.				
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COTTON COUNTY --- 4.6 E WALTERS [34.36, -98.23]				
	07/04/24 18:57 CST		0	Thunderstorm Wind (MG 54 kt)
	07/04/24 18:57 CST		0	Source: Public
Personal weather station (KOKWALTE4) observation.				
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STEPHENS COUNTY --- 2.0 S DUNCAN [34.47, -97.96]				
	07/04/24 19:12 CST		0	Thunderstorm Wind (MG 50 kt)
	07/04/24 19:12 CST		0	Source: AWOS
Duncan, Halliburton Field Airport (KDUC) observation.				
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STEPHENS COUNTY --- 7.2 NW VELMA [34.53, -97.76]				
	07/04/24 19:30 CST		0	Thunderstorm Wind (MG 55 kt)
	07/04/24 19:30 CST		0	Source: Mesonet

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Ketchum Ranch (KETC) Mesonet observation.				
<p>Scattered thunderstorm development occurred across central and southern Oklahoma during the late afternoon into evening of the 4th. This activity was fostered by a cold frontal passage across the aforementioned areas throughout the day. The combination of locally strong instability and modest organizing/deep-layer wind shear favored single and multi-cell thunderstorm modes. The strongest (severe) thunderstorms produced damaging downburst wind gusts and a few reports of hail.</p>				
GRADY COUNTY --- 1.1 N CHICKASHA ARPT [35.10, -97.97]				
	07/07/24 16:35 CST		0	Thunderstorm Wind (MG 54 kt)
	07/07/24 16:35 CST		0	Source: AWOS
Chickasha Municipal Airport (KCHK) observation.				
CADDO COUNTY --- 3.5 SSE STECKER [34.91, -98.29]				
	07/07/24 16:40 CST		0	Thunderstorm Wind (MG 51 kt)
	07/07/24 16:40 CST		0	Source: Mesonet
Apache (APAC) Mesonet observation.				
GRADY COUNTY --- 2.7 NW NINNEKAH [34.98, -97.95]				
	07/07/24 16:40 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/07/24 16:40 CST		0	Source: Emergency Manager
Power lines blown down on the roadway, igniting small fires. Time is radar estimated.				
GRADY COUNTY --- 3.5 E TABLER [35.04, -97.76]				
	07/07/24 17:13 CST		0	Thunderstorm Wind (EG 61 kt)
	07/07/24 17:13 CST		0	Source: Emergency Manager
Tree blown down, blocking a portion of County Street 2940. Time is radar estimated.				
GARVIN COUNTY --- LINDSAY [34.84, -97.61]				
	07/07/24 17:45 CST		0	Hail (1.25 in)
	07/07/24 17:45 CST		0	Source: Public
Image relayed through broadcast media. Time is radar estimated.				
GARVIN COUNTY --- 0.4 WSW LINDSAY [34.84, -97.62]				
	07/07/24 17:55 CST		10K	Thunderstorm Wind (EG 61 kt)
	07/07/24 17:55 CST		0	Source: Emergency Manager
Damage to multiple power poles due to thunderstorm wind. Location is approximate and time is radar estimated.				
GARVIN COUNTY --- 0.2 S MAYSVILLE [34.82, -97.41]				
	07/07/24 18:12 CST		0	Hail (0.75 in)
	07/07/24 18:12 CST		0	Source: Public
MPing report.				
GARVIN COUNTY --- 3.4 N ELMORE CITY [34.67, -97.41]				
	07/07/24 18:43 CST		10K	Thunderstorm Wind (EG 61 kt)
	07/07/24 18:43 CST		0	Source: Emergency Manager
Estimated wind gust. Location is approximate. Relayed image showing the roof of a metal barn blown off in the vicinity.				
GARVIN COUNTY --- 3.4 N ELMORE CITY [34.67, -97.41]				
	07/07/24 18:44 CST		0	Hail (1.25 in)
	07/07/24 18:44 CST		0	Source: Emergency Manager
TILLMAN COUNTY --- 4.8 E MANITOU [34.52, -98.90]				

Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/07/24 18:53 CST		0	Hail (1.00 in)
	07/07/24 18:53 CST		0	Source: Trained Spotter

Report relayed by emergency management.

TILLMAN COUNTY --- 5.1 E MANITOU [34.52, -98.89]

07/07/24 18:55 CST	35K	Thunderstorm Wind (EG 65 kt)
07/07/24 18:55 CST	0	Source: Emergency Manager

Multiple relayed images showing thunderstorm wind damage around the Lake Fredrick Campground area. This included multiple large tree limbs blown down, the metal roof of a dock blown off, a light pole blown down, and a camper trailer blown onto its side. Time is radar estimated.

TILLMAN COUNTY --- 3.6 N HOLLISTER [34.39, -98.87]

07/07/24 19:11 CST	0	Thunderstorm Wind (MG 52 kt)
07/07/24 19:11 CST	0	Source: Emergency Manager

Wind gust measured at the intersection of Oklahoma State Highways 5 and 54.

TILLMAN COUNTY --- HOLLISTER [34.34, -98.87]

07/07/24 19:14 CST	0	Thunderstorm Wind (MG 65 kt)
07/07/24 19:14 CST	0	Source: Trained Spotter

TILLMAN COUNTY --- 6.8 NE LOVELAND [34.36, -98.68]

07/07/24 19:37 CST	0	Hail (1.00 in)
07/07/24 19:37 CST	0	Source: Emergency Manager

TILLMAN COUNTY --- 3.1 WNW GRANDFIELD [34.24, -98.74]

07/07/24 19:50 CST	0	Thunderstorm Wind (MG 50 kt)
07/07/24 19:50 CST	0	Source: Mesonet

Grandfield (GRA2) Mesonet observation.

A high-amplitude (yet overall weak in magnitude) upper trough rotated across the central CONUS on the 7th. Scattered thunderstorms developed along a quasi-stationary boundary across portions of western and central Oklahoma during the early evening of the 7th. Strong instability and sufficient deep-layer wind shear emerged along and south of the aforementioned boundary, fostering a mix of multi-cell and transiently organized (supercell) storm modes. Damaging wind gusts and large hail occurred with a few thunderstorms across south-central into southern Oklahoma.

(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-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-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

07/14/24 11:00 CST	0	Heat
07/16/24 19:00 CST	0	

Heat and humidity combined to yield 105 to 109-degree heat indices across the western two-thirds of Oklahoma during the afternoon/evening of the 14th through 16th.

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z020) PAYNE, (OK-Z027) GRADY, (OK-Z034) GREER, (OK-Z036) JACKSON

07/15/24 11:00 CST	0	Excessive Heat
07/16/24 19:00 CST	0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across the western two-thirds of Oklahoma during the afternoon/evening of the 15th and 16th.

KIOWA COUNTY --- MOUNTAIN VIEW [35.10, -98.75]

07/16/24 19:50 CST	25K	Thunderstorm Wind (EG 65 kt)
07/16/24 19:50 CST	0	Source: Emergency Manager

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Widespread wind damage in and around the community of Mountain View . This included significant roof damage to multiple buildings. Time is radar estimated.				
BECKHAM COUNTY --- 3.8 E ERICK [35.20, -99.80]				
	07/16/24 19:55 CST		0	Thunderstorm Wind (MG 50 kt)
	07/16/24 19:55 CST		0	Source: Mesonet
Erick (ERIC) Mesonet observation.				
BECKHAM COUNTY --- 3.8 E ERICK [35.20, -99.80]				
	07/16/24 20:00 CST		0	Thunderstorm Wind (MG 50 kt)
	07/16/24 20:00 CST		0	Source: Mesonet
Erick (ERIC) Mesonet observation.				
BECKHAM COUNTY --- 5.5 NW DELHI [35.23, -99.75]				
	07/16/24 20:05 CST		10K	Thunderstorm Wind (EG 61 kt)
	07/16/24 20:05 CST		0	Source: Emergency Manager
Multiple power poles blown down. Time is radar estimated.				
GREER COUNTY --- 3.1 W GRANITE [34.96, -99.44]				
	07/16/24 20:35 CST		25K	Thunderstorm Wind (EG 65 kt)
	07/16/24 20:35 CST		0	Source: Emergency Manager
Numerous power poles blown down along Oklahoma Highway 9. Location is approximate. Time is radar estimated.				
BLAINE COUNTY --- 5.4 ESE WATONGA [35.83, -98.32]				
	07/16/24 21:55 CST		20K	Thunderstorm Wind (EG 65 kt)
	07/16/24 21:55 CST		0	Source: Emergency Manager
Numerous power poles blown down near the intersection of North 2630 Road and East 820 Road. Time is radar estimated.				
HARPER COUNTY --- 0.6 W BUFFALO [36.83, -99.64]				
	07/16/24 21:55 CST		0	Thunderstorm Wind (MG 53 kt)
	07/16/24 21:55 CST		0	Source: Mesonet
Buffalo (BUFF) Mesonet observation.				
HARPER COUNTY --- 0.6 W BUFFALO [36.83, -99.64]				
	07/16/24 22:00 CST		0	Thunderstorm Wind (MG 50 kt)
	07/16/24 22:00 CST		0	Source: Mesonet
Buffalo (BUFF) Mesonet observation.				
ELLIS COUNTY --- 0.7 ESE (GAG)GAGE AIRPORT [36.30, -99.77]				
	07/16/24 22:02 CST		0	Thunderstorm Wind (MG 50 kt)
	07/16/24 22:02 CST		0	Source: ASOS
Gage Airport (KGAG) observation.				
HARPER COUNTY --- 0.6 W BUFFALO [36.83, -99.64]				
	07/16/24 22:10 CST		0	Thunderstorm Wind (MG 56 kt)
	07/16/24 22:10 CST		0	Source: Mesonet
Buffalo (BUFF) Mesonet observation.				
CADDO COUNTY --- 6.9 W HINTON [35.48, -98.48]				
	07/16/24 22:20 CST		0	Thunderstorm Wind (MG 56 kt)
	07/16/24 22:20 CST		0	Source: Mesonet
Hinton (HINT) Mesonet observation.				

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<p>Scattered to numerous thunderstorms developed along a weak surface boundary across the western half of Oklahoma during the evening of the 16th. Despite strong instability, weak wind shear led to generally "disorganized" (single/multi-cell) storm modes. A few thunderstorms produced damaging downburst wind events.</p>				
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CADDO COUNTY --- 6.9 W HINTON [35.48, -98.48]	07/20/24 19:10 CST		0	Thunderstorm Wind (MG 50 kt)
	07/20/24 19:10 CST		0	Source: Mesonet
Hinton (HINT) Mesonet observation.				
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CADDO COUNTY --- 5.1 W ALBERT [35.23, -98.50]	07/20/24 19:53 CST		15K	Thunderstorm Wind (EG 65 kt)
	07/20/24 19:53 CST		0	Source: Amateur Radio
Relayed images showing a center irrigation pivot overturned and additional tree limbs blown down.				
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JACKSON COUNTY --- 3.5 N (LTS)ALTUS AFB [34.71, -99.29]	07/20/24 22:55 CST		40K	Thunderstorm Wind (EG 61 kt)
	07/20/24 22:55 CST		0	Source: Public
Relayed images showing a metal barn destroyed and minor damage to the roof of a house. Time is radar estimated.				
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JACKSON COUNTY --- 1.5 ESE (LTS)ALTUS AFB [34.65, -99.27]	07/20/24 23:05 CST		0	Thunderstorm Wind (MG 50 kt)
	07/20/24 23:05 CST		0	Source: ASOS
Altus Air Force Base (KLTS) observation.				
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JACKSON COUNTY --- 1.9 WNW (LTS)ALTUS AFB [34.67, -99.32]	07/20/24 23:12 CST		0	Hail (1.00 in)
	07/20/24 23:12 CST		0	Source: Public
MPing report.				
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LINCOLN COUNTY --- 11.2 WNW TRYON [35.94, -97.14], 7.9 WNW CARNEY [35.87, -97.14], 3.3 W TRYON [35.87, -97.02], 5.9 NNW TRYON [35.94, -97.02]	07/21/24 05:00 CST		0	Flood (due to Heavy Rain)
	07/21/24 08:00 CST		0	Source: Emergency Manager
Relayed images showing (residual) roadway flooding across northwestern portions of Lincoln County.				
<p>A weak upper system pivoted across the Central Plains on the 20th and 21st. Multiple rounds of disorganized convection occurred from the evening of the 20th into the morning of the 21st. A few thunderstorms briefly became strong to severe, yielding reports of thunderstorm wind damage and hail.</p>				
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<p>(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-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-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN</p>				
	07/29/24 12:00 CST		0	Heat
	07/31/24 20:00 CST		0	
Heat and humidity combined to yield 105 to 109-degree heat indices across the western two-thirds of Oklahoma during the afternoon/evening of the 29th through 31st.				
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<p>(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z037) TILLMAN, (OK-Z039) STEPHENS, (OK-Z045) JEFFERSON, (OK-Z050) LOVE</p>				

Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/30/24 11:00 CST		0	Excessive Heat
	07/31/24 20:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across the western two-thirds of Oklahoma during the afternoon/evening of the 30th and 31st.

TEXAS, Western North

(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY

07/01/24 11:00 CST	0	Heat
07/04/24 20:00 CST	0	

Heat and humidity combined to yield 105 to 109-degree heat indices across western-north Texas during the afternoon/evening of the 1st through 4th.

(TX-Z086) WICHITA

07/04/24 11:00 CST	0	Excessive Heat
07/04/24 20:00 CST	0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across western-north Texas during the afternoon/evening of the 4th.

WICHITA COUNTY --- BURKBURNETT [34.09, -98.56]

07/07/24 20:19 CST	0	Thunderstorm Wind (EG 52 kt)
07/07/24 20:19 CST	0	Source: Amateur Radio

Multiple 6-inch diameter tree limbs blown down. Time is radar estimated.

WICHITA COUNTY --- 0.8 S (SPS)SHEPPARD AFB [33.98, -98.49]

07/07/24 20:32 CST	0	Thunderstorm Wind (MG 63 kt)
07/07/24 20:32 CST	0	Source: ASOS

Wichita Falls, Sheppard Air Force Base (KSPS) observation.

BAYLOR COUNTY --- 2.2 SW SEYMOUR MUNI ARPT [33.63, -99.29]

07/07/24 21:55 CST	0	Thunderstorm Wind (MG 52 kt)
07/07/24 21:55 CST	0	Source: Mesonet

Seymour (SEYM) Mesonet observation.

A high-amplitude (yet overall weak in magnitude) upper trough rotated across the central CONUS on the 7th. Scattered thunderstorms developed along a quasi-stationary boundary across portions of western and central Oklahoma during the early evening of the 7th. Strong instability and sufficient deep-layer wind shear emerged along and south of the aforementioned boundary, fostering a mix of multi-cell and transiently organized (supercell) storm modes. Damaging wind gusts occurred with a few thunderstorms across western-north Texas during the late evening.

(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY

07/14/24 11:00 CST	0	Heat
07/16/24 19:00 CST	0	

Heat and humidity combined to yield 105 to 109-degree heat indices across western-north Texas during the afternoon/evening of the 14th through 16th.

(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY

07/29/24 12:00 CST	0	Heat
07/31/24 20:00 CST	0	

Heat and humidity combined to yield 105 to 109-degree heat indices across western-north Texas during the afternoon/evening of the 29th through 31st.

(TX-Z086) WICHITA

Storm Data and Unusual Weather Phenomena - July 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/31/24 11:00 CST		0	Excessive Heat
	07/31/24 20:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across western-north Texas during the afternoon/evening of the 31st.