

Storm Data and Unusual Weather Phenomena - August 2023

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

(OK-Z008) KAY, (OK-Z036) JACKSON

08/01/23 00:00 CST	0	Drought
08/21/23 23:59 CST	0	

Beneficial rainfall during the early and middle part of the month kept drought areas confined to far southern and far northern Oklahoma.

(OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z012) GARFIELD, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (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-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-Z051) MARSHALL, (OK-Z052) BRYAN

08/01/23 11:00 CST	0	Heat
08/05/23 20:00 CST	0	

Heat and humidity combined to yield 105–110-degree heat indices across portions of the area during the afternoon/evening of the 1st through 5th.

(OK-Z008) KAY, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z024) CANADIAN, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

08/01/23 11:00 CST	0	Excessive Heat
08/05/23 20:00 CST	0	

Hot temperatures and high humidity combined to create dangerous heat indices of 110-115+ degrees across portions of southern, central and northern Oklahoma during the afternoon/evening of the 1st through 5th.

HARPER COUNTY --- 0.6 W BUFFALO [36.83, -99.64]

08/05/23 02:15 CST	0	Thunderstorm Wind (MG 69 kt)
08/05/23 02:15 CST	0	Source: Mesonet

Buffalo (BUFF) Mesonet observation.

HARPER COUNTY --- 0.6 W BUFFALO [36.83, -99.64]

08/05/23 02:25 CST	0	Thunderstorm Wind (MG 52 kt)
08/05/23 02:25 CST	0	Source: Mesonet

Buffalo (BUFF) Mesonet observation.

WOODWARD COUNTY --- 17.2 N MOORELAND ARPT [36.73, -99.14]

08/05/23 02:45 CST	0	Thunderstorm Wind (MG 55 kt)
08/05/23 02:45 CST	0	Source: Mesonet

Freedom (FREE) Mesonet observation.

WOODS COUNTY --- 13.6 NNE CAMP HOUSTON [36.99, -99.01]

08/05/23 02:50 CST	0	Thunderstorm Wind (MG 56 kt)
08/05/23 02:50 CST	0	Source: Mesonet

May Ranch (MAYR) Mesonet observation.

WOODS COUNTY --- 13.6 NNE CAMP HOUSTON [36.99, -99.01]

08/05/23 02:55 CST	0	Thunderstorm Wind (MG 56 kt)
08/05/23 02:55 CST	0	Source: Mesonet

May Ranch (MAYR) Mesonet observation.

WOODWARD COUNTY --- 17.2 N MOORELAND ARPT [36.73, -99.14]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/05/23 02:55 CST		0	Thunderstorm Wind (MG 55 kt)
	08/05/23 02:55 CST		0	Source: Mesonet

Freedom (FREE) Mesonet observation.

OKLAHOMA COUNTY --- EDMOND [35.65, -97.48]

	08/05/23 05:30 CST		0	Thunderstorm Wind (EG 56 kt)
	08/05/23 05:30 CST		0	Source: Public

Social media image showing a 6-inch diameter tree limb blown down. Separate social media relayed video showing a downburst event. Time is radar estimated.

A mesoscale convective system (MCS) moved into portions of northern Oklahoma during the early morning of the 5th. Despite a rather stable boundary layer, sufficient instability remained in pockets for damaging wind gusts to be realized at the surface. An additional severe wind report was received in the northern portions of the Oklahoma City Metropolitan area as an undular bore fostered additional scattered convective development towards daybreak.

WOODS COUNTY --- 13.6 NNE CAMP HOUSTON [36.99, -99.01]

	08/06/23 00:55 CST		0	Thunderstorm Wind (MG 51 kt)
	08/06/23 00:55 CST		0	Source: Mesonet

May Ranch (MAYR) Mesonet observation.

HUGHES COUNTY --- LAMAR [35.10, -96.13]

	08/06/23 03:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/06/23 03:15 CST		0	Source: Emergency Manager

Relayed images showing multiple 3–6-inch diameter tree limbs blown down and a barn with a wall collapsed. Time is radar estimated.

Scattered strong to severe convection moved from the High Plains into portions of northern and eastern Oklahoma during the early morning of the 6th. Increased storm organization, into small lines, aided in a few damaging wind outcomes across the area.

(OK-Z027) GRADY, (OK-Z037) TILLMAN, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

	08/06/23 12:00 CST		0	Heat
	08/06/23 20:00 CST		0	

Heat and humidity combined to yield 105–110-degree heat indices across portions of southern Oklahoma during the afternoon/evening of the 6th.

(OK-Z039) STEPHENS, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z050) LOVE

	08/06/23 12:00 CST		0	Excessive Heat
	08/06/23 20:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices of 110-115+ degrees across portions of southern Oklahoma during the afternoon/evening of the 6th.

GARFIELD COUNTY --- 1.0 SSW NORTH ENID [36.43, -97.88]

	08/08/23 00:55 CST		0	Thunderstorm Wind (MG 50 kt)
	08/08/23 00:55 CST		0	Source: Emergency Manager

Personal weather station measurement. Time is estimated.

GARFIELD COUNTY --- 2.8 SE BRECKINRIDGE [36.41, -97.69]

	08/08/23 01:10 CST		0	Thunderstorm Wind (MG 50 kt)
	08/08/23 01:10 CST		0	Source: Mesonet

Breckinridge (BREC) Mesonet observation.

LOGAN COUNTY --- 3.1 SSE MARSHALL [36.12, -97.61]

	08/08/23 01:20 CST		0	Thunderstorm Wind (MG 55 kt)
	08/08/23 01:20 CST		0	Source: Mesonet

Marshall (MRSH) Mesonet observation.

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CANADIAN COUNTY --- 2.0 NW MUSTANG [35.41, -97.74]				
	08/08/23 01:30 CST		0.45M	Lightning
	08/08/23 01:30 CST		0	Source: Broadcast Media

A suspected lightning strike caused a fire at a house under construction. Time is estimated from radar and media reports.

GRADY COUNTY --- 2.8 S TUTTLE [35.25, -97.81]				
	08/08/23 03:35 CST		40K	Thunderstorm Wind (EG 65 kt)
	08/08/23 03:35 CST		0	Source: Emergency Manager

A mobile home was removed from its blocks, rolled and destroyed. A large barn in the vicinity also had most of its roof removed. Time is radar estimated.

MCCLAIN COUNTY --- 1.1 WSW NEWCASTLE [35.24, -97.62]				
	08/08/23 03:50 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/23 03:50 CST		0	Source: NWS Employee

Estimated wind gust.

BECKHAM COUNTY --- 5.5 SSE ELK CITY [35.33, -99.39]				
	08/08/23 23:25 CST		0	Thunderstorm Wind (MG 54 kt)
	08/08/23 23:25 CST		0	Source: Mesonet

Elk City (ELKC) Mesonet observation.

KIOWA COUNTY --- 0.2 W (HBR)HOBART AIRPORT [34.99, -99.05]				
	08/08/23 23:40 CST		0	Thunderstorm Wind (MG 59 kt)
	08/08/23 23:40 CST		0	Source: Mesonet

Hobart (HOBA) Mesonet observation.

KIOWA COUNTY --- 0.2 W (HBR)HOBART AIRPORT [34.99, -99.05]				
	08/08/23 23:45 CST		0	Thunderstorm Wind (MG 52 kt)
	08/08/23 23:45 CST		0	Source: Mesonet

Hobart (HOBA) Mesonet observation.

An embedded upper wave traversing the Central Plains, combined with increasing isentropic lift near a warm front, lead to widespread storm development across northern and central Oklahoma early on the 8th. Sufficient instability and wind shear lead to scattered reports of wind damage across central portions of the forecast area. In addition, a lightning strike to a residence under construction lead to a fire start.

By the evening, high-based convection across the Texas Panhandle organized into a small mesoscale convective system (MCS) and entered western/southwestern Oklahoma. Despite increasing stability in the boundary layer, storm organization and internal processes were sufficient to yield damaging wind events across west-central Oklahoma.

(OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z013) NOBLE, (OK-Z016) CUSTER, (OK-Z018) KINGFISHER, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z027) GRADY, (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-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	08/08/23 12:00 CST		0	Heat
	08/12/23 20:00 CST		0	

Heat and humidity combined to yield 105–110-degree heat indices across portions of the area during the afternoon/evening of the 8th through 12th.

(OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (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-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				
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/08/23 12:00 CST		0	Excessive Heat
	08/12/23 20:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices of 110-115+ degrees across portions of southern, central and northern Oklahoma during the afternoon/evening of the 8th through 12th.

COMANCHE COUNTY --- 4.9 W LAWTON [34.60, -98.47]

08/09/23 02:17 CST	0	Hail (0.75 in)
08/09/23 02:17 CST	0	Source: Public

Social media report.

COMANCHE COUNTY --- 2.9 W LAWTON [34.61, -98.44]

08/09/23 02:24 CST	0	Hail (0.75 in)
08/09/23 02:24 CST	0	Source: Public

MPing report.

COMANCHE COUNTY --- 5.1 WNW LAWTON [34.62, -98.48]

08/09/23 02:26 CST	5K	Thunderstorm Wind (EG 56 kt)
08/09/23 02:26 CST	0	Source: Broadcast Media

Relayed images showing power poles blown down in at least two locations in the vicinity of Northwest Cache Road and Northwest 67th Street. Time is radar estimated.

LOVE COUNTY --- 3.0 S OVERBROOK [34.03, -97.14]

08/09/23 17:15 CST	10K	Thunderstorm Wind (EG 61 kt)
08/09/23 17:15 CST	0	Source: Emergency Manager

Portion of a roof removed from a house. Time is radar estimated.

LOVE COUNTY --- 3.8 WSW LAKE MURRAY DAM [34.01, -97.12]

08/09/23 17:15 CST	0	Thunderstorm Wind (EG 56 kt)
08/09/23 17:15 CST	0	Source: Emergency Manager

Storage shed damaged. Time is radar estimated.

LOVE COUNTY --- 0.6 SE MARIETTA [33.93, -97.11]

08/09/23 17:30 CST	2K	Thunderstorm Wind (EG 56 kt)
08/09/23 17:30 CST	0	Source: Emergency Manager

Relayed image showing a power pole blown down. Time is radar estimated.

MARSHALL COUNTY --- 3.8 E WILLIS [33.90, -96.77]

08/09/23 18:00 CST	10K	Thunderstorm Wind (EG 61 kt)
08/09/23 18:00 CST	0	Source: Emergency Manager

Power poles blown down in the Enos and Buncombe Creek communities. Time is radar estimated.

MARSHALL COUNTY --- 2.5 E WILLIS [33.89, -96.79]

08/09/23 18:10 CST	0	Hail (0.75 in)
08/09/23 18:10 CST	0	Source: Trained Spotter

Estimated wind gust of 45 mph also reported.

MARSHALL COUNTY --- 5.1 SW MCBRIDE [33.90, -96.71]

08/09/23 18:10 CST	20K	Thunderstorm Wind (EG 56 kt)
08/09/23 18:10 CST	0	Source: Broadcast Media

Multiple large (12+ inch diameter) tree limbs blown down, one crushing a vehicle. Time is radar estimated.

Early on the morning of the 9th, a severe thunderstorm, developing in the wake of a previous convective line (see 8 August entry), lead to reports of wind damage and sub-severe hail across the western and northern fringes of the Lawton, Oklahoma community.

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
By the evening, the combination of very hot temperatures and an approaching upper system lead to scattered development of high-based thunderstorms across southern Oklahoma. Sufficient downdraft potential energy (DCAPE) existed for damaging downbursts to be observed across the eastern Red River Valley.				
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HARMON COUNTY --- 3.8 WNW GOULD [34.69, -99.83]				
	08/11/23 16:35 CST		0	Thunderstorm Wind (MG 53 kt)
	08/11/23 16:35 CST		0	Source: Mesonet
Hollis (HOLL) Mesonet observation.				
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BECKHAM COUNTY --- 0.2 NE ELK CITY [35.41, -99.42]				
	08/11/23 17:43 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/11/23 17:43 CST		0	Source: Public
Phone call report of numerous power poles blown down and sporadic roof damage across Elk City. Time is radar estimated.				
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BECKHAM COUNTY --- 2.3 SSE ELK CITY [35.38, -99.41]				
	08/11/23 17:43 CST		0	Thunderstorm Wind (EG 56 kt)
	08/11/23 17:43 CST		0	Source: Public
Report of trees blown down. Time is radar estimated.				
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CUSTER COUNTY --- 5.6 SW BUTLER [35.59, -99.27]				
	08/11/23 17:55 CST		0	Thunderstorm Wind (MG 63 kt)
	08/11/23 17:55 CST		0	Source: Mesonet
Butler (BUTL) Mesonet observation.				
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CUSTER COUNTY --- 5.6 SW BUTLER [35.59, -99.27]				
	08/11/23 18:00 CST		0	Thunderstorm Wind (MG 57 kt)
	08/11/23 18:00 CST		0	Source: Mesonet
Butler (BUTL) Mesonet observation.				
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CUSTER COUNTY --- 5.6 SW BUTLER [35.59, -99.27]				
	08/11/23 18:05 CST		0	Thunderstorm Wind (MG 67 kt)
	08/11/23 18:05 CST		0	Source: Mesonet
Butler (BUTL) Mesonet observation.				
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BLAINE COUNTY --- 6.5 W WATONGA [35.84, -98.53]				
	08/11/23 19:20 CST		0	Thunderstorm Wind (MG 73 kt)
	08/11/23 19:20 CST		0	Source: Mesonet
Watonga (WATO) Mesonet observation.				
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BLAINE COUNTY --- 6.5 W WATONGA [35.84, -98.53]				
	08/11/23 19:25 CST		0	Thunderstorm Wind (MG 82 kt)
	08/11/23 19:25 CST		0	Source: Mesonet
Watonga (WATO) Mesonet observation.				
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BLAINE COUNTY --- 1.2 NNW WATONGA [35.86, -98.42]				
	08/11/23 19:35 CST		0	Thunderstorm Wind (MG 61 kt)
	08/11/23 19:35 CST		0	Source: AWOS
Watonga Airport (KJWG) observation.				
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JACKSON COUNTY --- 0.4 SSW ALTUS [34.63, -99.33]				
	08/11/23 19:40 CST		0	Hail (0.88 in)
	08/11/23 19:40 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Social media report of dime to nickel size hail in south-central Altus.				
JACKSON COUNTY --- 0.5 SSE ALTUS [34.63, -99.33]				
	08/11/23 19:40 CST		1K	Thunderstorm Wind (EG 56 kt)
	08/11/23 19:40 CST		0	Source: Public
Social media video showing multiple tree branches blown down and damage to a small outbuilding. Time is radar estimated.				
KINGFISHER COUNTY --- 0.4 SSW KINGFISHER [35.85, -97.93]				
	08/11/23 20:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/11/23 20:15 CST		0	Source: Storm Chaser
Social media image showing a 6–12-inch diameter tree limb blown down. Time is radar estimated.				
JACKSON COUNTY --- 1.5 ESE (LTS)ALTUS AFB [34.65, -99.27]				
	08/11/23 20:16 CST		0	Thunderstorm Wind (MG 53 kt)
	08/11/23 20:16 CST		0	Source: ASOS
Altus Air Force Base (KLTS) observation.				
JACKSON COUNTY --- 3.7 S ALTUS [34.59, -99.34]				
	08/11/23 20:20 CST		0	Thunderstorm Wind (MG 51 kt)
	08/11/23 20:20 CST		0	Source: Mesonet
Altus (ALTU) Mesonet observation.				
Scattered high-based convection moved from the eastern Texas Panhandle into portions of western and central Oklahoma on the evening of the 11th. Amidst significant downdraft potential energy, scattered damaging wind events (some significant) were noted across the previously mentioned areas.				
JACKSON COUNTY --- 3.7 S ALTUS [34.59, -99.34]				
	08/12/23 14:55 CST		0	Thunderstorm Wind (MG 58 kt)
	08/12/23 14:55 CST		0	Source: Mesonet
Altus (ALTU) Mesonet observation.				
COMANCHE COUNTY --- 5.0 SSE ELGIN [34.71, -98.26]				
	08/12/23 15:12 CST		0	Hail (1.00 in)
	08/12/23 15:12 CST		0	Source: Public
MPing report.				
COMANCHE COUNTY --- 5.0 SSE ELGIN [34.71, -98.26]				
	08/12/23 15:14 CST		0	Hail (1.25 in)
	08/12/23 15:14 CST		0	Source: Public
MPing report.				
COMANCHE COUNTY --- 2.4 WSW MT SCOTT [34.73, -98.57]				
	08/12/23 16:50 CST		0	Thunderstorm Wind (MG 52 kt)
	08/12/23 16:50 CST		0	Source: Mesonet
Medicine Park (MEDI) Mesonet observation.				
WASHITA COUNTY --- SENTINEL [35.16, -99.17]				
	08/12/23 17:33 CST		30K	Thunderstorm Wind (EG 65 kt)
	08/12/23 17:33 CST		0	Source: Emergency Manager
Relayed images showing wind damage in/near the community of Sentinel. The most significant damage was to a silo, which was partially crushed. Multiple structures had varying degrees of roof damage, including a few that had portions removed. Time is radar estimated.				
COMANCHE COUNTY --- 1.6 WSW STERLING [34.74, -98.20]				

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	08/12/23 17:40 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/12/23 17:40 CST		0	Source: Fire Department/Rescue

A tree and power pole blown down near the intersection of Northeast 165th Street and Northeast Cline Road. Time is radar estimated.

WASHITA COUNTY --- 1.2 N (CSM)CLINTON SHERMAN AIRPORT [35.36, -99.20]				
	08/12/23 17:41 CST		0	Thunderstorm Wind (MG 51 kt)
	08/12/23 17:41 CST		0	Source: ASOS

Clinton-Sherman Airport (KCSM) observation.

Scattered thunderstorms developed in the vicinity of a remnant outflow boundary across portions of southwest Oklahoma during the afternoon/evening of the 12th. Sufficient instability and modest wind shear promoted damaging wind and a few large hail reports across southwest Oklahoma.

(OK-Z008) KAY, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z037) TILLMAN, (OK-Z044) COTTON				
	08/13/23 12:00 CST		0	Heat
	08/13/23 20:00 CST		0	

Heat and humidity combined to yield 105–110-degree heat indices across portions of the area during the afternoon/evening of the 13th.

(OK-Z020) PAYNE, (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-Z036) JACKSON, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	08/13/23 12:00 CST		0	Excessive Heat
	08/13/23 20:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices of 110-115+ degrees across portions of southern, central and northern Oklahoma during the afternoon/evening of the 13th.

ELLIS COUNTY --- 4.8 SSE ARNETT [36.07, -99.74]				
	08/13/23 17:27 CST		0	Hail (1.75 in)
	08/13/23 17:27 CST		0	Source: Broadcast Media

ELLIS COUNTY --- 0.7 ESE ARNETT [36.14, -99.76]				
	08/13/23 17:33 CST		0	Hail (0.75 in)
	08/13/23 17:33 CST		0	Source: NWS Employee

Reported near the U.S. Highway 60 and U.S. Highway 283 intersection.

ELLIS COUNTY --- 5.8 S FARGO [36.29, -99.62]				
	08/13/23 18:04 CST		0	Hail (0.88 in)
	08/13/23 18:04 CST		0	Source: Public

Social media report.

WOODWARD COUNTY --- 4.2 SSE FORT SUPPLY [36.52, -99.53]				
	08/13/23 18:44 CST		0	Hail (0.88 in)
	08/13/23 18:44 CST		0	Source: Public

HARPER COUNTY --- 9.0 SSW SELMAN [36.69, -99.57]				
	08/13/23 19:06 CST		0	Hail (1.00 in)
	08/13/23 19:06 CST		0	Source: Broadcast Media

WASHITA COUNTY --- 1.2 N (CSM)CLINTON SHERMAN AIRPORT [35.36, -99.20]				
	08/13/23 19:45 CST		0	Thunderstorm Wind (MG 52 kt)
	08/13/23 19:45 CST		0	Source: ASOS

Clinton-Sherman Airport (KCSM) observation.

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CADDO COUNTY --- 6.9 W HINTON [35.48, -98.48]				
	08/13/23 20:40 CST		0	Thunderstorm Wind (MG 56 kt)
	08/13/23 20:40 CST		0	Source: Mesonet
Hinton (HINT) Mesonet observation.				
CADDO COUNTY --- 6.9 W HINTON [35.48, -98.48]				
	08/13/23 20:45 CST		0	Thunderstorm Wind (MG 50 kt)
	08/13/23 20:45 CST		0	Source: Mesonet
Hinton (HINT) Mesonet observation.				
LOGAN COUNTY --- 2.1 SSE GUTHRIE [35.85, -97.41]				
	08/13/23 21:27 CST		0	Thunderstorm Wind (MG 50 kt)
	08/13/23 21:27 CST		0	Source: ASOS
Guthrie Municipal Airport (KGOK) observation.				
KINGFISHER COUNTY --- 0.6 NW DOVER [35.99, -97.92]				
	08/13/23 21:44 CST		0	Thunderstorm Wind (MG 52 kt)
	08/13/23 21:44 CST		0	Source: Broadcast Media
LOGAN COUNTY --- CRESCENT [35.95, -97.60]				
	08/13/23 21:50 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/13/23 21:50 CST		0	Source: Emergency Manager
Power pole blown over, leaning on adjacent poles. Time is radar estimated.				
PAYNE COUNTY --- 0.9 WNW CUSHING [35.98, -96.77]				
	08/13/23 22:08 CST		0	Thunderstorm Wind (MG 53 kt)
	08/13/23 22:08 CST		0	Source: Emergency Manager
LOGAN COUNTY --- 3.1 SSE MARSHALL [36.12, -97.61]				
	08/13/23 22:15 CST		0	Thunderstorm Wind (MG 77 kt)
	08/13/23 22:15 CST		0	Source: Mesonet
Marshall (MRSH) Mesonet observation.				
GARFIELD COUNTY --- 0.2 SW KREMLIN [36.55, -97.83]				
	08/13/23 22:17 CST		0	Thunderstorm Wind (EG 61 kt)
	08/13/23 22:17 CST		0	Source: Fire Department/Rescue
Estimated wind gust. Time is radar estimated.				
LOGAN COUNTY --- 3.1 SSE MARSHALL [36.12, -97.61]				
	08/13/23 22:20 CST		0	Thunderstorm Wind (MG 64 kt)
	08/13/23 22:20 CST		0	Source: Mesonet
Marshall (MRSH) Mesonet observation.				
LOGAN COUNTY --- LANGSTON [35.94, -97.25]				
	08/13/23 22:24 CST		0	Thunderstorm Wind (EG 56 kt)
	08/13/23 22:24 CST		0	Source: Fire Department/Rescue
Relayed video. Estimated wind gust.				
PAYNE COUNTY --- 4.7 SSW LAKE CARL BLACKWELL DAM [36.08, -97.23]				
	08/13/23 22:39 CST		0	Thunderstorm Wind (EG 61 kt)
	08/13/23 22:39 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Estimated wind gust.				
PAYNE COUNTY --- 5.4 SSW LAKE CARL BLACKWELL DAM [36.06, -97.21]				
	08/13/23 22:40 CST		0	Thunderstorm Wind (MG 58 kt)
	08/13/23 22:40 CST		0	Source: Mesonet
Marena (MARE) Mesonet observation.				
PAYNE COUNTY --- 5.4 SSW LAKE CARL BLACKWELL DAM [36.06, -97.21]				
	08/13/23 22:45 CST		0	Thunderstorm Wind (MG 51 kt)
	08/13/23 22:45 CST		0	Source: Mesonet
Marena (MARE) Mesonet observation.				
PAYNE COUNTY --- 1.6 NW PERKINS [36.00, -97.05]				
	08/13/23 22:50 CST		0	Thunderstorm Wind (MG 51 kt)
	08/13/23 22:50 CST		0	Source: Mesonet
Perkins (PERK) Mesonet observation.				
PAYNE COUNTY --- 1.7 WNW STILLWATER [36.13, -97.09], 1.6 W STILLWATER [36.12, -97.09], 1.5 E STILLWATER [36.12, -97.03], 1.6 ENE STILLWATER [36.13, -97.03]				
	08/13/23 23:00 CST		5K	Flash Flood (due to Heavy Rain)
	08/14/23 02:00 CST		0	Source: Amateur Radio
Report of flooded roadways in northern portions of the community of Stillwater. Vehicles reported stranded with water up to their bumpers. Time is estimated.				
Scattered high-based convection moved from the Texas Panhandle into portions of western Oklahoma during the afternoon of the 13th. Sufficient wind shear and instability combined to yield a mix of semi-organized cells and clusters across the region, resulting in a few reports of large hail with initial activity. By the evening, convection organized into a mesoscale convective system (MCS) and moved across portions of north-central Oklahoma. Multiple severe wind gusts were reported as this line swept through the aforementioned areas.				
(OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (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-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-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	08/17/23 12:00 CST		0	Heat
	08/21/23 20:00 CST		0	
Heat and humidity combined to yield 105–110-degree heat indices across portions of the area during the afternoon/evening of the 17th through 21st.				
(OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (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-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	08/17/23 12:00 CST		0	Excessive Heat
	08/21/23 20:00 CST		0	
Hot temperatures and high humidity combined to create dangerous heat indices of 110-115+ degrees across portions of southern, central and northern Oklahoma during the afternoon/evening of the 17th through 21st.				
(OK-Z008) KAY, (OK-Z034) GREER, (OK-Z036) JACKSON, (OK-Z037) TILLMAN				
	08/22/23 00:00 CST		0	Drought
	08/28/23 23:59 CST		0	
A prolonged dry period by the late month yielded an expansion of severe (or greater category) drought, mainly across southern Oklahoma.				

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(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-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-Z034) GREER, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	08/22/23 10:00 CST		0	Heat
	08/26/23 20:00 CST		0	

Heat and humidity combined to yield 105–110-degree heat indices across portions of the area during the afternoon/evening of the 22nd through 26th.

(OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (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-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	08/22/23 10:00 CST		0	Excessive Heat
	08/26/23 20:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices of 110-115+ degrees across portions of southern, central and northern Oklahoma during the afternoon/evening of the 22nd through 26th.

JEFFERSON COUNTY --- 0.7 ESE WAURIKA [34.17, -97.99]				
	08/26/23 16:00 CST		0	Thunderstorm Wind (MG 55 kt)
	08/26/23 16:00 CST		0	Source: Mesonet

Waurika (WAUR) Mesonet observation.

JEFFERSON COUNTY --- 0.7 ESE WAURIKA [34.17, -97.99]				
	08/26/23 16:05 CST		0	Thunderstorm Wind (MG 63 kt)
	08/26/23 16:05 CST		0	Source: Mesonet

Waurika (WAUR) Mesonet observation.

COAL COUNTY --- 0.4 E CENTRAHOMA [34.61, -96.33]				
	08/26/23 16:25 CST		0	Thunderstorm Wind (MG 50 kt)
	08/26/23 16:25 CST		0	Source: Mesonet

Centrahoma (CENT) Mesonet observation.

JOHNSTON COUNTY --- 2.6 ESE REAGAN [34.33, -96.68]				
	08/26/23 17:45 CST		0	Thunderstorm Wind (MG 54 kt)
	08/26/23 17:45 CST		0	Source: Mesonet

Tishomingo (TISH) Mesonet observation.

MURRAY COUNTY --- DOUGHERTY [34.40, -97.05]				
	08/26/23 18:00 CST		0	Hail (1.50 in)
	08/26/23 18:00 CST		0	Source: Law Enforcement

Relayed image.

Scattered diurnal convection developed across southern Oklahoma on the evening of the 26th. While wind shear was weak, plentiful instability lead to downburst wind events with the strongest storms. A report of large hail was also received with a briefly organized storm in Murray County, Oklahoma.

(OK-Z008) KAY, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z041) MURRAY, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL				
	08/29/23 00:00 CST		0	Drought
	08/31/23 23:59 CST		0	

A prolonged dry period by the late month yielded an expansion of severe (or greater category) drought, mainly across southern Oklahoma.

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KAY COUNTY --- 0.4 N BLACKWELL TONKAWA MUNI ARPT [36.75, -97.35]				
	08/29/23 15:35 CST		0	Thunderstorm Wind (MG 52 kt)
	08/29/23 15:35 CST		0	Source: AWOS

Blackwell-Tonkawa Municipal Airport (KBKN) observation.

Scattered diurnally driven convection across northern Oklahoma yielded a downburst wind event in Kay County, Oklahoma.

TEXAS, Western North

(TX-Z086) WICHITA				
	08/01/23 11:00 CST		0	Heat
	08/05/23 20:00 CST		0	

Heat and humidity combined to yield 110–115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 1st, 2nd, 4th and 5th.

(TX-Z086) WICHITA				
	08/05/23 16:05 CST		0	Wildfire
	08/06/23 14:54 CST		0	

Hot temperatures, combined with very dry fuels, lead to a significant fire start and spread across portions of Wichita County.

(TX-Z086) WICHITA				
	08/06/23 12:00 CST		0	Heat
	08/06/23 20:00 CST		0	

Heat and humidity combined to yield 110–115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 6th.

BAYLOR COUNTY --- 0.4 SSW SEYMOUR [33.58, -99.26]				
	08/07/23 21:47 CST		0	Hail (1.00 in)
	08/07/23 21:47 CST		0	Source: Emergency Manager

BAYLOR COUNTY --- SEYMOUR [33.59, -99.26]				
	08/07/23 21:50 CST		0	Hail (1.75 in)
	08/07/23 21:50 CST		0	Source: Emergency Manager

Time is radar estimated.

A low-amplitude upper wave initiated scattered convection across the West Texas Rolling Plains during the late evening of the 7th. This included a supercell thunderstorm across parts of Baylor County, amidst favorable instability and wind shear for organized storm modes. Large hail was reported near the town of Seymour, Texas.

(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY				
	08/08/23 12:00 CST		0	Heat
	08/12/23 20:00 CST		0	

Heat and humidity combined to yield 110–115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 8th through 12th.

(TX-Z083) HARDEMAN, (TX-Z087) KNOX				
	08/09/23 13:12 CST		0	Wildfire
	08/13/23 19:28 CST		0	

Hot temperatures, combined with very dry fuels, lead to multiple significant fire starts and spread across portions of western-north Texas.

ARCHER COUNTY --- 3.9 SSW ARCHER CITY [33.54, -98.65]				
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Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/23 19:20 CST		0	Hail (0.88 in)
	08/10/23 19:20 CST		0	Source: Amateur Radio
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WICHITA COUNTY --- 1.4 S IOWA PARK [33.93, -98.67]				
	08/10/23 20:32 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/10/23 20:32 CST		0	Source: Public
Social media image showing power lines down on Highway 368 south of Iowa Park. Time is radar estimated.				
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WICHITA COUNTY --- 4.4 SSE PLEASANT VALLEY [33.88, -98.58]				
	08/10/23 20:40 CST		0	Thunderstorm Wind (EG 56 kt)
	08/10/23 20:40 CST		0	Source: Amateur Radio
Relayed image showing a 12–24-inch diameter tree limb blown down. Time is radar estimated.				
<hr/>				
WICHITA COUNTY --- 2.4 W WICHITA FALLS [33.91, -98.53]				
	08/10/23 20:45 CST		0.10M	Thunderstorm Wind (EG 91 kt)
	08/10/23 20:45 CST		0	Source: Amateur Radio
Numerous images/videos showing significant damage to a strip mall. This included full roof removal of a large section of the building, causing interior walls to collapse. A large educational building across the street from this location also had significant roof damage , including a portion of its roof removed. Time is radar estimated.				
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WICHITA COUNTY --- 3.2 WSW WICHITA FALLS [33.90, -98.54]				
	08/10/23 20:45 CST		40K	Thunderstorm Wind (EG 78 kt)
	08/10/23 20:45 CST		0	Source: Broadcast Media
Relayed image showing a large (500-foot tall) radio tower collapsed. Time is radar estimated.				
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WICHITA COUNTY --- 3.4 SE PLEASANT VALLEY [33.90, -98.56]				
	08/10/23 20:45 CST		0	Thunderstorm Wind (EG 61 kt)
	08/10/23 20:45 CST		0	Source: Amateur Radio
Large trees uprooted. Time is radar estimated.				
<hr/>				
WICHITA COUNTY --- 1.1 W WICHITA FALLS [33.91, -98.51]				
	08/10/23 20:47 CST		10K	Thunderstorm Wind (EG 65 kt)
	08/10/23 20:47 CST		0	Source: Amateur Radio
Relayed image showing large garage doors of a metal building blown inward. Time is radar estimated.				
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WICHITA COUNTY --- 1.6 W WICHITA FALLS [33.91, -98.52]				
	08/10/23 20:47 CST		50K	Thunderstorm Wind (EG 78 kt)
	08/10/23 20:47 CST		0	Source: Trained Spotter
The corner of an apartment building had its roof removed and partial wall collapse of second floor unit. Time is radar estimated.				
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WICHITA COUNTY --- 1.9 NW WICHITA FALLS [33.93, -98.51]				
	08/10/23 20:50 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/10/23 20:50 CST		0	Source: Amateur Radio
Overturned semi-trailer on Interstate 44 near Old Iowa Park road. Time is radar estimated.				
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WICHITA COUNTY --- 2.4 WNW WICHITA FALLS [33.93, -98.52]				
	08/10/23 20:50 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/10/23 20:50 CST		0	Source: Amateur Radio
Power poles blown down on Old Iowa Park Road between Loop 11 and Central Freeway. Time is radar estimated.				
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WICHITA COUNTY --- 2.0 SSE WICHITA FALLS [33.88, -98.48]				
	08/10/23 20:54 CST		0	Thunderstorm Wind (MG 53 kt)
	08/10/23 20:54 CST		0	Source: Mesonet

Storm Data and Unusual Weather Phenomena - August 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wichita Falls (WICH) Mesonet observation.				
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WICHITA COUNTY --- 0.8 S (SPS)SHEPPARD AFB [33.98, -98.49]				
	08/10/23 21:08 CST	0		Thunderstorm Wind (MG 53 kt)
	08/10/23 21:08 CST	0		Source: ASOS
Sheppard Air Force Base (KSPS) observation.				
<p>Scattered strong to severe (high-based) thunderstorms moved from central Texas into portions of western-north Texas, aided by regeneration along convective cold pools/outflow, on the evening of the 10th. While a few reports of sub-severe hail were received initially, storm organization increased towards the Wichita Falls Metropolitan area. A significant and damaging microburst event occurred from the western to central portions of the city. The most significant damage occurred in the vicinity of Loop 11 and Seymour Highway, where a large section of a strip mall was destroyed. Additional significant damage to buildings and residences occurred sporadically along Seymour Highway (towards Interstate 44). Wind speeds as high as 100-110 mph may have been realized across these areas. Widespread tree and power line damage was also noted across the aforementioned areas.</p>				
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(TX-Z085) WILBARGER, (TX-Z086) WICHITA				
	08/11/23 11:00 CST	0		Excessive Heat
	08/12/23 20:00 CST	0		
<p>Hot temperatures and high humidity combined to create dangerous heat indices of 115+ degrees across portions of western-north Texas during the afternoon/evening of the 11th and 12th.</p>				
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(TX-Z085) WILBARGER, (TX-Z089) ARCHER				
	08/11/23 15:01 CST	0		Wildfire
	08/15/23 17:03 CST	0		
<p>Hot temperatures, combined with very dry fuels, lead to multiple significant fire starts and spread across portions of western-north Texas.</p>				
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(TX-Z086) WICHITA				
	08/12/23 11:10 CST	0		Wildfire
	08/13/23 20:48 CST	0		
<p>Hot temperatures, combined with very dry fuels, lead to multiple significant fire starts and spread across portions of western-north Texas.</p>				
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(TX-Z085) WILBARGER, (TX-Z086) WICHITA				
	08/13/23 12:00 CST	0		Heat
	08/13/23 20:00 CST	0		
<p>Heat and humidity combined to yield 110–115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 13th.</p>				
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(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY				
	08/17/23 12:00 CST	0		Heat
	08/20/23 20:00 CST	0		
<p>Heat and humidity combined to yield 110–115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 17th, 18th and 20th.</p>				
<hr/>				
(TX-Z090) CLAY				
	08/18/23 11:53 CST	0		Wildfire
	08/18/23 18:28 CST	0		
<p>Hot temperatures, combined with very dry fuels, lead to a significant fire start and spread across portions of Clay County.</p>				
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(TX-Z083) HARDEMAN, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z090) CLAY				
	08/22/23 00:00 CST	0		Drought
	08/31/23 23:59 CST	0		
<p>A prolonged dry period by the late month yielded the return of severe (or greater category) drought across portions of western-north</p>				

Storm Data and Unusual Weather Phenomena - August 2023

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

(TX-Z086) WICHITA

08/22/23 10:00 CST	0	Heat
08/24/23 20:00 CST	0	

Heat and humidity combined to yield 110–115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 22nd and 24th.

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

08/26/23 14:33 CST	0	Thunderstorm Wind (MG 54 kt)
08/26/23 14:33 CST	0	Source: ASOS

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

Scattered diurnal convection developed across western-north Texas on the evening of the 26th. While wind shear was weak, plentiful instability lead to downburst wind events with the strongest storm just north of Wichita Falls, Texas.

(TX-Z090) CLAY

08/26/23 16:58 CST	0	Wildfire
08/29/23 18:08 CST	0	

Hot temperatures, combined with very dry fuels, lead to a significant fire start and spread across portions of Clay County.