

Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (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-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (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-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	07/01/22 00:00 CST		0	Drought
	07/15/22 23:59 CST		0	
Hot and dry conditions allowed for drought to rapidly expand during the month of July, encompassing most of the western two thirds of Oklahoma by the end of the month.				
GARFIELD COUNTY --- 1.4 N NORTH ENID [36.46, -97.87]				
	07/02/22 16:02 CST		0	Hail (1.00 in)
	07/02/22 16:02 CST		0	Source: Emergency Manager
Scattered thunderstorms developed across northern Oklahoma during the afternoon of the 2nd, with an isolated report of large hail received.				
BRYAN COUNTY --- 3.0 WSW ROBERTA [33.92, -96.35]				
	07/03/22 15:10 CST		0	Thunderstorm Wind (MG 50 kt)
	07/03/22 15:10 CST		0	Source: Mesonet
Thunderstorms moved northward out of north Texas during the afternoon of the 3rd with a few reports of severe wind gusts reported across southern Oklahoma.				
HARPER COUNTY --- ROSSTON [36.81, -99.93]				
	07/06/22 15:10 CST		0	Thunderstorm Wind (EG 52 kt)
	07/06/22 15:10 CST		0	Source: Broadcast Media
Estimated severe wind gust.				
A broken line of storms formed across the Texas panhandle into northwest Oklahoma during the afternoon of the 6th, with one report of severe wind received.				
CANADIAN COUNTY --- 4.5 E EL RENO [35.53, -97.88]				
	07/08/22 15:50 CST		0	Thunderstorm Wind (EG 56 kt)
	07/08/22 15:50 CST		0	Source: Public
Damage reported to a building outside of El Reno.				
CANADIAN COUNTY --- 5.1 W YUKON [35.50, -97.83]				
	07/08/22 15:53 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/08/22 15:53 CST		0	Source: Law Enforcement
Power pole downed.				
CANADIAN COUNTY --- 4.0 W YUKON [35.51, -97.81]				
	07/08/22 15:55 CST		0	Hail (1.25 in)
	07/08/22 15:55 CST		0	Source: Public
OKLAHOMA COUNTY --- 2.1 NNE OKLAHOMA CITY [35.50, -97.50]				
	07/08/22 16:04 CST		0	Thunderstorm Wind (EG 61 kt)
	07/08/22 16:04 CST		0	Source: Broadcast Media
Estimated severe wind gusts.				
OKLAHOMA COUNTY --- 2.4 NNW VALLEY BROOK [35.43, -97.50]				
	07/08/22 16:38 CST		0	Thunderstorm Wind (EG 52 kt)
	07/08/22 16:38 CST		0	Source: Storm Chaser

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Blown down metal fencing.				
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OKLAHOMA COUNTY --- 2.4 NNW VALLEY BROOK [35.43, -97.50]				
	07/08/22 16:40 CST		0	Thunderstorm Wind (EG 56 kt)
	07/08/22 16:40 CST		0	Source: Public
Building damage reported in Oklahoma City.				
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OKLAHOMA COUNTY --- 2.7 NW VALLEY BROOK [35.43, -97.51]				
	07/08/22 16:40 CST		0	Thunderstorm Wind (EG 52 kt)
	07/08/22 16:40 CST		0	Source: Public
Tree damage reported.				
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WASHITA COUNTY --- 4.2 WNW BESSIE [35.40, -99.06]				
	07/08/22 16:40 CST		0	Thunderstorm Wind (MG 53 kt)
	07/08/22 16:40 CST		0	Source: Mesonet
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OKLAHOMA COUNTY --- 0.7 S OKLAHOMA CITY [35.46, -97.51]				
	07/08/22 16:45 CST		0	Thunderstorm Wind (MG 60 kt)
	07/08/22 16:45 CST		0	Source: Public
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OKLAHOMA COUNTY --- 1.5 SSE NICHOLS HILLS [35.53, -97.53]				
	07/08/22 16:45 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/08/22 16:45 CST		0	Source: Public
Damage to a power pole and tree limb damage.				
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OKLAHOMA COUNTY --- 0.9 SW OKLAHOMA CITY [35.46, -97.52]				
	07/08/22 16:55 CST		0	Thunderstorm Wind (MG 61 kt)
	07/08/22 16:55 CST		0	Source: Trained Spotter
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WASHITA COUNTY --- 4.2 WNW BESSIE [35.40, -99.06]				
	07/08/22 16:55 CST		0	Thunderstorm Wind (MG 72 kt)
	07/08/22 16:55 CST		0	Source: Mesonet
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TILLMAN COUNTY --- 0.9 SE FREDERICK [34.38, -99.01]				
	07/08/22 17:00 CST		0	Thunderstorm Wind (EG 61 kt)
	07/08/22 17:00 CST		0	Source: Emergency Manager
Power poles damaged in the south part of town, time estimate from radar.				
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PONTOTOC COUNTY --- 5.0 WSW FITTSTOWN [34.58, -96.71]				
	07/08/22 17:20 CST		0	Thunderstorm Wind (MG 56 kt)
	07/08/22 17:20 CST		0	Source: Mesonet
A cold front served as a focus for thunderstorm development across western into central Oklahoma during the afternoon of the 8th, with several reports of severe wind gusts received, including a wind gust over 80 mph recorded near Bessie, Oklahoma.				
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(OK-Z025) OKLAHOMA				
	07/11/22 12:00 CST		0	Heat
	07/11/22 19:00 CST		0	
Heat and humidity combined to produce heat indices in excess of 105 degrees during the afternoons of the 11th and 12th.				
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WOODWARD COUNTY --- 2.6 NNW WOODWARD [36.47, -99.40], 4.0 SW WOODWARD [36.39, -99.44], 2.8 SE WOODWARD [36.40, -99.36], 3.6 NE WOODWARD [36.47, -99.35]				
	07/13/22 09:00 CST		0	Flash Flood (due to Heavy Rain)
	07/13/22 13:00 CST		0	Source: Emergency Manager

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Many streets with one to two feet of water. Some areas impassable with up to 3 to 5 inches of rain measured across Woodward.

A stationary area of thunderstorms led to excessive rainfall in and near Woodward, Oklahoma with some areas receiving over 5 inches of rain. Flash flooding was reported in portions of Woodward.

(OK-Z017) BLAINE

07/14/22 11:30 CST	0.10M	Wildfire
07/14/22 21:30 CST	0	

The 720 wildfire burned roughly 10,000 acres to the west of the town of Hitchcock on the 14th. 3 houses and 2 barns were destroyed, with no injuries or fatalities reported.

(OK-Z025) OKLAHOMA

07/14/22 12:00 CST	0	Heat
07/28/22 19:00 CST	0	

A stubborn area of high pressure remained over the region for the second half of the month, leading to an extended period of oppressive heat across much of the region. Several record highs were set as temperatures reached 105-110+ degrees in many areas.

(OK-Z045) JEFFERSON

07/15/22 13:00 CST	0	Wildfire
07/15/22 23:00 CST	0	

The Muddy Creek wildfire burned roughly 302 acres near Ringling, OK. No structures were damaged and no injuries were reported.

(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

07/16/22 00:00 CST	0	Drought
07/31/22 23:59 CST	0	

Hot and dry conditions allowed for drought to rapidly expand during the month of July, encompassing most of the western two thirds of Oklahoma by the end of the month.

(OK-Z034) GREER

07/19/22 10:15 CST	0	Wildfire
07/19/22 20:15 CST	0	

The Salt Fork wildfire burned roughly 430 acres near Mangum, OK. No structures were damaged and no injuries were reported.

(OK-Z010) WOODWARD

07/25/22 12:00 CST	2K	Wildfire
07/25/22 22:00 CST	0	

The 720 wildfire near Mooreland, OK burned roughly 19,072 acres, with 1 barn destroyed. No injuries or fatalities were reported.

(OK-Z038) COMANCHE

07/28/22 13:15 CST	0	Wildfire
07/28/22 23:15 CST	0	

The 115 wildfire burned roughly 7,542 acres near Meers, OK on the 28th. No structures were damaged and no injuries or fatalities were reported, but roughly 85 people were evacuated in advance of the fire.

TILLMAN COUNTY --- 2.3 E FREDERICK [34.39, -98.98]

07/28/22 15:50 CST	5K	Thunderstorm Wind (EG 65 kt)
07/28/22 15:50 CST	0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Power pole downed. Part of a wooden patio thrown on top of a house.				
POTTAWATOMIE COUNTY --- 3.6 ESE SHAWNEE [35.31, -96.86]				
	07/28/22 16:10 CST		10K	Thunderstorm Wind (EG 65 kt)
	07/28/22 16:10 CST		0	Source: Emergency Manager
Tree and fence damage. Shingles blown off several roofs. Power outages reported. Time estimated by radar.				
CLEVELAND COUNTY --- 1.8 SW MOORE [35.32, -97.51]				
	07/28/22 16:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/28/22 16:30 CST		0	Source: Public
Two inch diameter limbs broken.				
CLEVELAND COUNTY --- 1.3 WSW MOORE [35.33, -97.51]				
	07/28/22 17:05 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/28/22 17:05 CST		0	Source: Emergency Manager
Reports of tree branches downed and damage to a flag pole. Time estimated by radar.				
OKLAHOMA COUNTY --- JONES [35.57, -97.29]				
	07/28/22 17:50 CST		10K	Thunderstorm Wind (EG 61 kt)
	07/28/22 17:50 CST		0	Source: Broadcast Media
Downed power poles reported.				
OKLAHOMA COUNTY --- 1.5 SSW JONES [35.55, -97.30]				
	07/28/22 17:51 CST		0	Thunderstorm Wind (MG 56 kt)
	07/28/22 17:51 CST		0	Source: Trained Spotter
POTTAWATOMIE COUNTY --- 3.0 W SHAWNEE [35.33, -96.97]				
	07/28/22 18:00 CST		0	Thunderstorm Wind (EG 56 kt)
	07/28/22 18:00 CST		0	Source: Emergency Manager
Delayed report of damage to a shed and fencing, along with tree damage, west of Shawnee. Time estimated from radar.				
CANADIAN COUNTY --- 1.4 N UNION CITY [35.41, -97.94]				
	07/28/22 19:32 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/28/22 19:32 CST		0	Source: Broadcast Media
Roof damage to a barn and sheet metal wrapped around farm equipment.				
CANADIAN COUNTY --- UNION CITY [35.39, -97.94]				
	07/28/22 19:32 CST		0	Hail (1.25 in)
	07/28/22 19:32 CST		0	Source: Broadcast Media
Numerous thunderstorms developed along a cold front in central Oklahoma during the afternoon of the 28th. Several downbursts occurred producing winds of 60-65 mph and scattered reports of damage.				
JEFFERSON COUNTY --- 1.0 N RINGLING [34.19, -97.59]				
	07/29/22 14:00 CST		0	Thunderstorm Wind (MG 52 kt)
	07/29/22 14:01 CST		0	Source: Mesonet
The Oklahoma Mesonet site 1 mile north of Ringling measured a 60 mph wind gust.				
Storms developed once again along a stalled frontal boundary during the afternoon of the 29th, with one report of severe winds recorded.				

Storm Data and Unusual Weather Phenomena - July 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY	07/01/22 00:00 CST		0	Drought
	07/31/22 23:59 CST		0	

Hot and dry conditions allowed for drought to persist and intensify during the month of July, encompassing all of western north Texas.

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(TX-Z090) CLAY	07/19/22 12:00 CST		0	Wildfire
	07/22/22 12:00 CST		0	

The West Bend wildfire burned roughly 6522 acres east of Wichita Falls, with no damage reported. A portion of US-287 was closed for a time and one heat related injury was reported.