

Storm Data and Unusual Weather Phenomena - August 2022

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-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				
	08/01/22 00:00 CST		0	Drought
	08/31/22 23:59 CST		0	

Drought persisted and remained largely unchanged through the month of August as hot temperatures and only sporadic rainfall were observed.

(OK-Z025) OKLAHOMA				
	08/01/22 11:00 CST		0	Heat
	08/07/22 20:00 CST		0	

Very hot temperatures continued into the first week of August, with air temperature and/or heat index values exceeding 105 degrees. No heat related injuries were reported.

KINGFISHER COUNTY --- 0.9 NW KINGFISHER [35.87, -97.94]				
	08/08/22 14:35 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/08/22 14:35 CST		0	Source: Broadcast Media

Power poles reported snapped.

KINGFISHER COUNTY --- 1.3 WNW KINGFISHER [35.87, -97.95]				
	08/08/22 14:35 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/22 14:35 CST		0	Source: Broadcast Media

Large tree snapped above the base.

POTTAWATOMIE COUNTY --- 1.8 NW TECUMSEH [35.28, -96.96]				
	08/08/22 17:15 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/08/22 17:15 CST		0	Source: Emergency Manager

Power poles reported snapped.

LINCOLN COUNTY --- 4.7 SSW PARKLAND [35.78, -96.88]				
	08/08/22 17:36 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/08/22 17:36 CST		0	Source: Emergency Manager

Several outbuildings damaged, including a barn destroyed. Time estimate from radar.

Scattered thunderstorms developed across the area with isolated reports of damaging downburst winds during the afternoon and evening of the 8th.

KAY COUNTY --- 3.0 NE PONCA CITY [36.73, -97.04]				
	08/09/22 15:42 CST		0	Thunderstorm Wind (EG 52 kt)
	08/09/22 15:42 CST		0	Source: Public

Estimated severe wind gust.

OKLAHOMA COUNTY --- 7.4 NW EDMOND [35.71, -97.59]				
	08/09/22 17:02 CST		0	Thunderstorm Wind (EG 56 kt)
	08/09/22 17:02 CST		0	Source: Broadcast Media

Power pole down.

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GRADY COUNTY --- 1.1 W CHICKASHA ARPT [35.08, -97.99]				
	08/09/22 17:15 CST		0	Thunderstorm Wind (MG 52 kt)
	08/09/22 17:15 CST		0	Source: AWOS
LOGAN COUNTY --- 4.2 S GUTHRIE [35.82, -97.42]				
	08/09/22 17:20 CST		0	Hail (1.00 in)
	08/09/22 17:20 CST		0	Source: Trained Spotter
COMANCHE COUNTY --- 2.2 NW LAWTON [34.63, -98.42]				
	08/09/22 18:15 CST		0	Hail (1.00 in)
	08/09/22 18:15 CST		0	Source: Public
GRADY COUNTY --- 0.7 N ACME [34.81, -98.02]				
	08/09/22 19:05 CST		0	Thunderstorm Wind (MG 50 kt)
	08/09/22 19:05 CST		0	Source: Mesonet
<p>Scattered storms popped up with daytime heating across much of western and central Oklahoma during the afternoon of the 9th, with large hail and damaging wind gusts accompanying the strongest storms.</p>				
LOVE COUNTY --- 2.2 SE BURNEYVILLE [33.89, -97.27]				
	08/10/22 14:25 CST		0	Thunderstorm Wind (MG 50 kt)
	08/10/22 14:25 CST		0	Source: Mesonet
JACKSON COUNTY --- 3.6 NW (LTS)ALTUS AFB [34.70, -99.33]				
	08/10/22 17:55 CST		0	Thunderstorm Wind (MG 51 kt)
	08/10/22 17:55 CST		0	Source: AWOS
<p>Isolated thunderstorms developed across southwest Oklahoma during the afternoon of the 10th, with a few reports of severe wind gusts received.</p>				
(OK-Z023) CADDO				
	08/15/22 14:15 CST		0	Wildfire
	08/22/22 11:00 CST		0	
<p>The "58 Fire" burned roughly 4,761 acres across portions of Caddo county to the west of Apache, OK. No injuries or major damage was reported, but minor damage was reported to a utility pole.</p>				
(OK-Z025) OKLAHOMA				
	08/16/22 11:00 CST		0	Heat
	08/16/22 20:00 CST		0	
<p>Hot temperatures returned to the area on the 16th, with air temperatures and/or heat index values exceeding 105 degrees. No heat related injuries were reported.</p>				
CLEVELAND COUNTY --- 1.8 ENE NORMAN [35.23, -97.41]				
	08/28/22 13:41 CST		0	Thunderstorm Wind (MG 63 kt)
	08/28/22 13:41 CST		0	Source: Trained Spotter
CLEVELAND COUNTY --- 3.0 SSW STANLEY DRAPER LAKE DAM [35.29, -97.37]				
	08/28/22 13:51 CST		0	Hail (1.00 in)
	08/28/22 13:51 CST		0	Source: Public
LOGAN COUNTY --- CRESCENT [35.95, -97.60]				
	08/28/22 15:48 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/28/22 15:48 CST		0	Source: Trained Spotter
<p>Shingles blown off a roof.</p>				
KINGFISHER COUNTY --- 5.3 SE DOVER [35.92, -97.85]				

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	08/28/22 16:09 CST		0	Thunderstorm Wind (MG 53 kt)
	08/28/22 16:09 CST		0	Source: Public
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OKLAHOMA COUNTY --- 1.8 NE EDMOND [35.67, -97.46]				
	08/28/22 18:09 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/28/22 18:09 CST		0	Source: Public
Power poles snapped.				
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BLAINE COUNTY --- 3.1 WNW GEARY [35.65, -98.37]				
	08/28/22 18:40 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/28/22 18:40 CST		0	Source: Emergency Manager
Barn and power pole damaged.				
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CANADIAN COUNTY --- EL RENO [35.53, -97.96]				
	08/28/22 19:00 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/28/22 19:00 CST		0	Source: Broadcast Media
Roof damage to El Reno VFW. Time estimated.				
A weak trough helped focus thunderstorm development across central Oklahoma during the afternoon and evening of the 28th, with several reports of hail and wind damage received.				
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BECKHAM COUNTY --- 1.7 WSW CARTER [35.21, -99.53], 0.9 SE CARTER [35.21, -99.49], 5.2 S CARTER [35.14, -99.49], 5.0 SSW CARTER [35.15, -99.52]				
	08/29/22 03:00 CST		0	Flood (due to Heavy Rain)
	08/29/22 06:00 CST		0	Source: Law Enforcement
Beckham County Sheriff's office reported State Highway 34 closed south of Carter due to water over the highway.				
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PAYNE COUNTY --- 9.1 WSW LAKE CARL BLACKWELL DAM [36.09, -97.34]				
	08/29/22 11:32 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/29/22 11:32 CST		0	Source: Emergency Manager
Southbound semi-truck blown over at mile marker 172 on I-35.				
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CANADIAN COUNTY --- 3.7 NE YUKON [35.54, -97.70], 4.2 NE YUKON [35.54, -97.68], 5.2 NE YUKON [35.56, -97.68], 4.9 NNE YUKON [35.56, -97.70]				
	08/29/22 13:51 CST		0	Flash Flood (due to Heavy Rain)
	08/29/22 16:51 CST		0	Source: Storm Chaser
Up to a foot of water covering roadway.				
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POTTAWATOMIE COUNTY --- 4.7 ENE PINK [35.28, -97.04]				
	08/29/22 15:00 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/29/22 15:00 CST		0	Source: Storm Chaser
Barn destroyed, time estimated.				
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COMANCHE COUNTY --- 4.5 WNW LAWTON [34.64, -98.46], 6.0 WSW LAWTON [34.57, -98.48], 2.4 S LAWTON [34.58, -98.39], 1.7 SSE (FSI)FORT SILL [34.65, -98.37]				
	08/29/22 15:25 CST		0	Flood (due to Heavy Rain)
	08/29/22 18:25 CST		0	Source: Trained Spotter
Street flooding in Lawton.				
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GRADY COUNTY --- 4.5 ENE NORGE [35.02, -97.93]				
	08/29/22 15:25 CST		0	Thunderstorm Wind (MG 52 kt)
	08/29/22 15:25 CST		0	Source: Mesonet
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CLEVELAND COUNTY --- 1.7 E (OUN)NORMAN WESTHEIMER ARPT [35.25, -97.44]				

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	08/29/22 15:30 CST		0	Hail (0.75 in)
	08/29/22 15:30 CST		0	Source: Trained Spotter

TILLMAN COUNTY --- 1.5 NNW FREDERICK [34.41, -99.03], 2.0 NE FREDERICK [34.41, -98.99], 1.5 ESE FREDERICK [34.38, -99.00], 1.3 SW FREDERICK [34.38, -99.04]

08/29/22 17:00 CST	0	Flood (due to Heavy Rain)
08/29/22 20:00 CST	0	Source: Emergency Manager

Street flooding reported in Frederick.

BRYAN COUNTY --- 2.2 NW CADDO [34.15, -96.29], 1.5 SW CADDO [34.12, -96.28], 1.0 SSE CADDO [34.12, -96.25], 1.0 NNE CADDO [34.14, -96.25]

08/29/22 21:13 CST	0	Flash Flood (due to Heavy Rain)
08/30/22 00:00 CST	0	Source: Trained Spotter

Up to two feet of water covering some roads, yards flooded.

With the trough lingering over the area, thunderstorms developed once again during the afternoon with wind and hail reported. Heavy rainfall also led to flooding in some areas.

TEXAS, Western North

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

08/01/22 00:00 CST	0	Drought
08/31/22 23:59 CST	0	

Drought persisted and remained largely unchanged through the month of August as hot temperatures and only sporadic rainfall were observed.

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

08/01/22 00:00 CST	0	Drought
08/31/22 23:59 CST	0	

Drought persisted and remained largely unchanged through the month of August as hot temperatures and only sporadic rainfall were observed. Slight improvement was seen across portions of western north Texas with the removal of severe drought towards the end of the month.