

## Storm Data and Unusual Weather Phenomena - March 2021

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

#### (OK-Z014) ROGER MILLS, (OK-Z021) BECKHAM, (OK-Z033) HARMON, (OK-Z034) GREER

	03/01/21 00:00 CST	0		Drought
	03/16/21 00:00 CST	0		

Drought lessened over the course of March across western Oklahoma as several rounds of rain eliminated severe drought by the end of the month there.

#### (OK-Z011) MAJOR

	03/02/21 12:30 CST	0		Wildfire
	03/02/21 18:00 CST	0		

A wildfire burned 1,759 acres in an area about 2 miles southeast of Cleo Springs on the 2nd. No damage was reported.

#### (OK-Z041) MURRAY

	03/04/21 12:00 CST	0		Wildfire
	03/04/21 18:00 CST	0		

A wildfire burned roughly 6,000 acres in an area about 10 miles southwest of Davis on the 4th. No damage was reported.

#### (OK-Z048) ATOKA

	03/07/21 22:15 CST	0		Wildfire
	03/08/21 12:15 CST	0		

A wildfire burned roughly 400 acres in an area 4 miles southeast of Wardsville on the 7th. No damage was reported.

#### (OK-Z045) JEFFERSON, (OK-Z050) LOVE

	03/09/21 00:00 CST	0		Drought
	03/31/21 23:59 CST	0		

Drier than normal conditions were experienced across southern Oklahoma where drought intensified into the severe category by month's end.

#### BECKHAM COUNTY --- 3.0 S SAYRE [35.26, -99.64]

	03/12/21 17:40 CST	0		Hail (1.00 in)
	03/12/21 17:40 CST	0		Source: Social Media

Scattered thunderstorms developed along a cold front during the afternoon of the 12th. An isolated severe hail report was received across western Oklahoma.

#### JACKSON COUNTY --- 7.0 WNW ELDORADO [34.49, -99.77]

	03/13/21 20:15 CST	0		Tornado (EF0, L: 0.20 mi , W: 30 yd)
	03/13/21 20:15 CST	0		Source: Storm Chaser

Two independent storm chasers reported a brief tornado estimated to have been approximately 7 miles west-northwest of El Dorado.

#### HARMON COUNTY --- 6.0 S MC QUEEN [34.58, -99.70]

	03/13/21 20:29 CST	0		Tornado (EFU, L: 0.20 mi , W: 20 yd)
	03/13/21 20:29 CST	0		Source: Storm Chaser

A storm chaser observed a brief tornado estimated to have been about 6 miles south of McQueen OK. Power flashes were observed with this tornado, but no reports of tree or structure damage were received.

#### GREER COUNTY --- 9.4 S REED [34.77, -99.67], 8.9 SSE REED [34.77, -99.66]

	03/13/21 20:49 CST	15K		Tornado (EF1, L: 0.70 mi , W: 50 yd)
	03/13/21 20:50 CST	0		Source: Emergency Manager

A tornado developed near the community of Russell, and moved north-northeast. A shed was destroyed, two tractors damaged and the porch of a house was damaged at one farm, and two sheds were destroyed at another farm. Some of the debris was scattered for 1.5 miles.

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<b>An isolated severe thunderstorm moved from Hardeman County Texas into southwest Oklahoma, producing three brief tornadoes before weakening.</b>				
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<b>GREER COUNTY --- 1.1 E REED [34.90, -99.68]</b>	03/16/21 20:25 CST		0	Hail (1.00 in)
	03/16/21 20:25 CST		0	Source: Emergency Manager
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<b>GREER COUNTY --- 1.1 W MANGUM [34.88, -99.52]</b>	03/16/21 20:25 CST		0	Hail (1.75 in)
	03/16/21 20:25 CST		0	Source: Broadcast Media
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<b>GREER COUNTY --- 3.1 WNW MANGUM [34.90, -99.55]</b>	03/16/21 20:30 CST		0	Hail (1.00 in)
	03/16/21 20:30 CST		0	Source: Storm Chaser
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<b>GREER COUNTY --- 3.6 SSE BRINKMAN [34.96, -99.50]</b>	03/16/21 20:58 CST		0	Hail (1.00 in)
	03/16/21 20:58 CST		0	Source: Storm Chaser
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<b>ELLIS COUNTY --- 0.9 NE FARGO [36.38, -99.61]</b>	03/16/21 21:00 CST		5K	Thunderstorm Wind (EG 65 kt)
	03/16/21 21:00 CST		0	Source: Emergency Manager
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Numerous power poles and trees downed. Damage to a wind turbine was reported.				
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<b>GREER COUNTY --- 3.5 N MANGUM [34.93, -99.50]</b>	03/16/21 21:00 CST		0	Hail (1.00 in)
	03/16/21 21:00 CST		0	Source: Storm Chaser
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<b>GREER COUNTY --- 1.1 E BRINKMAN [35.01, -99.50]</b>	03/16/21 21:05 CST		0	Hail (1.75 in)
	03/16/21 21:05 CST		0	Source: Storm Chaser
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<b>KIOWA COUNTY --- 4.0 E LONE WOLF [35.00, -99.18]</b>	03/16/21 21:27 CST		0	Hail (1.75 in)
	03/16/21 21:27 CST		0	Source: Storm Chaser
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<b>CUSTER COUNTY --- 4.4 SW WEATHERFORD [35.49, -98.76]</b>	03/16/21 21:30 CST		0	Thunderstorm Wind (MG 50 kt)
	03/16/21 21:30 CST		0	Source: Mesonet
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<b>CUSTER COUNTY --- 5.0 WSW WEATHERFORD [35.50, -98.78]</b>	03/16/21 21:35 CST		0	Thunderstorm Wind (MG 55 kt)
	03/16/21 21:35 CST		0	Source: Mesonet
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<b>KIOWA COUNTY --- 0.6 E HOBART [35.03, -99.09]</b>	03/16/21 21:40 CST		0	Hail (2.50 in)
	03/16/21 21:40 CST		0	Source: Storm Chaser
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<b>KIOWA COUNTY --- 1.0 SSE HOBART [35.02, -99.09]</b>	03/16/21 21:55 CST		5K	Thunderstorm Wind (EG 60 kt)
	03/16/21 21:55 CST		0	Source: Storm Chaser
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<b>WOODWARD COUNTY --- 7.2 ESE MUTUAL [36.19, -99.05]</b>				

A storage facility in the south part of Hobart was damaged by thunderstorm winds, likely associated with a gustnado. Video and reports from storm chasers observed a brief area of surface rotation associated with power flashes in the vicinity of this damaged storage facility.

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	03/16/21 22:15 CST		0	Thunderstorm Wind (MG 63 kt)
	03/16/21 22:15 CST		0	Source: Mesonet
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<b>WOODWARD COUNTY --- 6.0 ESE MUTUAL [36.20, -99.07]</b>				
	03/16/21 22:20 CST		0	Thunderstorm Wind (MG 54 kt)
	03/16/21 22:20 CST		0	Source: Mesonet
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<b>WASHITA COUNTY --- 4.5 SSW COWDEN [35.19, -98.74]</b>				
	03/16/21 22:42 CST		0	Hail (1.50 in)
	03/16/21 22:42 CST		0	Source: Emergency Manager
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<b>ELLIS COUNTY --- 11.8 SW SHATTUCK [36.13, -100.00]</b>				
	03/16/21 23:00 CST		15K	Thunderstorm Wind (EG 61 kt)
	03/16/21 23:00 CST		0	Source: Trained Spotter
Fences downed, an anchored carport destroyed, and an SUV totaled. Time radar estimated.				
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<b>WASHITA COUNTY --- 2.9 ENE COWDEN [35.26, -98.66]</b>				
	03/16/21 23:00 CST		0	Hail (1.25 in)
	03/16/21 23:00 CST		0	Source: Storm Chaser
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<b>WASHITA COUNTY --- CORN [35.38, -98.78]</b>				
	03/16/21 23:14 CST		0	Hail (0.88 in)
	03/16/21 23:14 CST		0	Source: Law Enforcement
Time radar estimated.				
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<b>BLAINE COUNTY --- GREENFIELD [35.73, -98.38]</b>				
	03/17/21 00:16 CST		0	Hail (1.00 in)
	03/17/21 00:16 CST		0	Source: Broadcast Media
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<b>GARFIELD COUNTY --- 5.6 W BISON [36.21, -97.99]</b>				
	03/17/21 00:25 CST		0	Hail (1.75 in)
	03/17/21 00:25 CST		0	Source: Broadcast Media
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<b>CUSTER COUNTY --- 2.7 NE CLINTON [35.54, -98.94]</b>				
	03/17/21 00:50 CST		0	Thunderstorm Wind (MG 51 kt)
	03/17/21 00:50 CST		0	Source: ASOS
Numerous thunderstorms developed along a dryline over the Texas panhandle and moved into western OK during the evening of the 16th. Large hail and damaging winds were reported with these storms.				
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<b>GREER COUNTY --- 2.0 NNW HESTER [34.83, -99.44]</b>				
	03/22/21 15:40 CST		0	Thunderstorm Wind (MG 50 kt)
	03/22/21 15:40 CST		0	Source: Mesonet
The Oklahoma Mesonet station recorded a 58 mph gust.				
Showers and a few thunderstorms associated with a warm front lifted north across much of Oklahoma during the morning and early afternoon on the 22nd. One report of severe winds was reported with these showers and storms.				
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<b>(OK-Z048) ATOKA</b>				
	03/29/21 17:38 CST		0	Wildfire
	03/29/21 23:59 CST		0	
A wildfire burned 405 acres just to the west of Atoka lake on the 29th. No damage was reported.				

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<b>HARDEMAN COUNTY --- 2.0 E LAZARE [34.28, -99.97]</b>				
	03/13/21 19:41 CST		0	Tornado (EFU, L: 0.20 mi , W: 50 yd)
	03/13/21 19:41 CST		0	Source: Storm Chaser

Storm chasers observed a brief tornado in western Hardeman County, estimated to be approximately 2 miles east of Lazare. No damage is known to have occurred.

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<b>HARDEMAN COUNTY --- 3.0 N GOODLETT [34.38, -99.88]</b>				
	03/13/21 20:00 CST		0	Tornado (EFU, L: 0.20 mi , W: 30 yd)
	03/13/21 20:00 CST		0	Source: Trained Spotter

A spotter reported a brief tornado developed approximately 3 miles north of Goodlett. No damage was reported.

**An isolated severe thunderstorm moved from west Texas into Hardeman County Oklahoma producing two brief tornadoes.**