

## Storm Data and Unusual Weather Phenomena - January 2021

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

(OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z038) COMANCHE

01/01/21 00:00 CST	0	Heavy Snow
01/01/21 10:00 CST	0	

A complex winter storm impacted much of Oklahoma to begin the year. It began as rain which then transitioned to several hours of freezing rain for portions of southern and central Oklahoma as temperatures near the surface cooled. Up to a quarter inch of ice accreted on the 31st before transitioning to heavy snow during the early morning hours of Jan 1st.

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

01/01/21 00:00 CST	0	Drought
01/31/21 23:59 CST	0	

Drought improved over the course of the month across western OK and western north TX with the area of extreme and severe drought confined to far southwest OK by the end of the month.

(OK-Z005) WOODS, (OK-Z015) DEWEY

01/14/21 04:50 CST	0	High Wind (MAX 53 kt)
01/15/21 10:15 CST	0	

A strong cold front brought a prolonged period of high wind gusts across northwestern OK on the 14th and 15th. No damage was reported but several sites saw gusts near 60 mph.

BRYAN COUNTY --- 0.9 NE DURANT EAKER ARPT [33.94, -96.39]

01/25/21 05:15 CST	0	Hail (1.00 in)
01/25/21 05:15 CST	0	Source: Emergency Manager

Strong wind shear and marginal instability were in place as a powerful shortwave trough provided lift. Numerous thunderstorms developed across the area, with several hail and damaging wind reports late on the 24th into the 25th.

### TEXAS, Western North

(TX-Z087) KNOX

01/10/21 20:00 CST	0	Heavy Snow
01/11/21 02:00 CST	0	

A quick moving wave brought snowfall to portions of far southern Oklahoma and western north Texas during the evening of the 10th into early on the 11th. A small area of greater than four inches was measured in Knox county.

BAYLOR COUNTY --- 2.7 WSW SEYMOUR MUNI ARPT [33.63, -99.30]

01/25/21 00:00 CST	0	Thunderstorm Wind (MG 52 kt)
01/25/21 00:00 CST	0	Source: Mesonet

BAYLOR COUNTY --- 0.7 N SEYMOUR [33.60, -99.26]

01/25/21 00:02 CST	5K	Thunderstorm Wind (EG 75 kt)
01/25/21 00:02 CST	0	Source: Emergency Manager

Report of semi blown over, carport damaged, barn destroyed, and power polls snapped on 205 on the north side of Seymour. Time estimated by radar.

BAYLOR COUNTY --- 1.8 NW LAKE KEMP DAM [33.77, -99.17]

01/25/21 00:30 CST	0	Hail (1.25 in)
01/25/21 00:30 CST	0	Source: COOP Observer

WICHITA COUNTY --- 0.9 NW IOWA PARK [33.96, -98.68]

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	01/25/21 00:37 CST		0	Hail (1.00 in)
	01/25/21 00:37 CST		0	Source: Trained Spotter

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**WICHITA COUNTY --- 1.8 NW IOWA PARK [33.97, -98.69]**

	01/25/21 00:38 CST		0	Hail (1.00 in)
	01/25/21 00:38 CST		0	Source: Trained Spotter

Strong wind shear and marginal instability were in place as a powerful shortwave trough provided lift. Numerous thunderstorms developed across the area, with several hail and damaging wind reports late on the 24th into the 25th.