## Storm Data and Unusual Weather Phenomena - February 2021

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

## OKLAHOMA, Western, Central and Southeast

(OK-Z014) ROGER MILLS, (OK-Z021) BECKHAM, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z036) JACKSON

02/01/21 00:00 CST 02/28/21 23:59 CST 0

Drought

Drought conditions remained persistent through the month, with severe drought conditions confined to portions of far western Oklahoma.

(OK-Z005) WOODS

02/04/21 03:15 CST

0

50K

High Wind (MAX 52 kt)

02/04/21 03:15 CST

High winds were recorded behind a cold front early on the morning of the 4th, with one site across northern Oklahoma reporting winds close to 60 mph.

(OK-Z018) KINGFISHER, (OK-Z019) LOGAN

02/08/21 04:00 CST

1

Winter Weather

02/08/21 12:00 CST 0

Direct Fatalities: F42VE

An arctic cold front brought rapidly falling temperatures, quickly changing drizzle to freezing drizzle. Hundreds of accidents were reported across the state, with two fatal crashes reported.

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z008) KAY, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z015) DEWEY, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z035) KIOWA, (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-Z050) LOVE, (OK-Z051) MARSHALL

02/14/21 00:00 CST

0

Heavy Snow

02/14/21 22:00 CST

2:00 CST

An impressively cold airmass was in place as an upper trough crossed the region, bringing heavy snow to much of the area. Widespread 4-6" totals were reported, with isolated amounts approaching 10".

(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

02/14/21 06:00 CST

1

Cold/Wind Chill

02/16/21 09:00 CST

0

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Direct Fatalities: M??OU

Extreme and record breaking cold peaked across Oklahoma and Texas during the 14th-16th, with wind chills of -20 to as low as -30 degrees reported in much of the area. Air temperatures in the -10 to -20 range we also common on the 16th, with OKC reporting its second coldest low temperature ever recorded.

(OK-Z018) KAY, (OK-Z012) GARFIELD, (OK-Z014) ROGER MILLS, (OK-Z016) CUSTER, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (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

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/16/21 19:00 CST		0	Heavy Snow
	02/17/21 07:00 CST		0	

The record cold airmass remained entrenched over the area as yet another trough approached from the west. Snowfall covered most of Oklahoma but the heaviest snow fell across southern OK and western north Texas where 6 to as much as 8 inches were reported.

TEXAS	Western	North
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(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z089) ARCHER 02/14/21 00:00 CST 0 Heavy Snow

> 02/14/21 22:00 CST 0

An impressively cold airmass was in place as an upper trough crossed the region, bringing heavy snow to much of the area. Widespread 4-6" totals were reported, with isolated amounts approaching 10".

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

> 0 Cold/Wind Chill 02/14/21 06:00 CST 02/16/21 09:00 CST

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(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER

02/16/21 14:00 CST 0 Heavy Snow 0

02/16/21 23:59 CST

The record cold airmass remained entrenched over the area as yet another trough approached from the west. Snowfall covered most of Oklahoma but the heaviest snow fell across southern OK and western north Texas where 6 to as much as 8 inches were reported.

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