

Storm Data and Unusual Weather Phenomena - February 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-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				
	02/01/22 00:00 CST		0	Drought
	02/28/22 23:59 CST		0	
Severe to exceptional drought persisted across all of central and western Oklahoma during the month of February with the lack of much significant precipitation.				
(OK-Z012) GARFIELD, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z039) STEPHENS, (OK-Z042) PONTOTOC				
	02/02/22 13:00 CST		0	Heavy Snow
	02/03/22 18:00 CST		0	
A slow moving trough led to an extended period of lift over top a frigid arctic airmass, with several rounds of heavy snow seen across much of Oklahoma and western north Texas. Snow first began across northwest Oklahoma late on the 2nd, spreading south and east through the day on the 3rd. Freezing rain and sleet was more prevalent early in the event for portions of western north Texas and southeast Oklahoma before changing to snow by the evening of the 3rd. Snow then continued off and on across much of the area through the evening of the 4th before finally ending.				
(OK-Z048) ATOKA				
	02/13/22 15:00 CST		0	Wildfire
	02/13/22 20:00 CST		0	
The August Creek wildfire burned over 3,000 acres on the afternoon of the 13th. No significant damage or injuries were reported.				
(OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z008) KAY, (OK-Z012) GARFIELD				
	02/17/22 00:00 CST		0	Heavy Snow
	02/17/22 12:00 CST		0	
(OK-Z038) COMANCHE				
	02/17/22 08:20 CST		0	High Wind (MAX 55 kt)
	02/17/22 08:20 CST		0	
A quick moving but strong storm system brought a variety of weather to the region on the 17th, with strong to isolated severe storms across central and southern Oklahoma and heavy snow falling across northern Oklahoma. Strong winds also occurred on the backside of the storm, with occasional gusts over 60 mph reported. High winds led to near blizzard conditions at times during the morning of the 17th.				
(OK-Z035) KIOWA, (OK-Z046) CARTER				
	02/20/22 15:00 CST		0	Wildfire
	02/20/22 20:00 CST		0	
Multiple wildfires were reported on the afternoon of the 20th. The Proly wildfire near Graham burned roughly 1500 acres. The Glen Creek fire near Roosevelt burned over 750 acres. Significant damage or injuries were not reported with either fire.				
(OK-Z035) KIOWA				
	02/21/22 15:00 CST		0	Wildfire
	02/21/22 20:00 CST		0	
The CR 1530 wildfire near Roosevelt burned over 400 acres. No significant damage or injuries were reported with this fire.				
(OK-Z013) NOBLE, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z022) WASHITA, (OK-Z023) CADDO,				

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(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-Z051) MARSHALL, (OK-Z052) BRYAN				
	02/23/22 06:00 CST		0	Winter Storm
	02/23/22 18:00 CST		0	

A broad western trough brought lift and moisture into the region over top a frigid arctic airmass near the surface. This led to a prolonged period of mainly sleet on the 23rd and 24th, with thunder and lightning also observed at times. Some areas picked up 1-2" of sleet accumulation, with up to a tenth of an inch of freezing rain across southeast Oklahoma. The sleet and ice caused several accidents across the area, with at least 11 accidents including 4 rollover accidents reported.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY				
	02/01/22 00:00 CST		0	Drought
	02/28/22 23:59 CST		0	

Severe to exceptional drought persisted across all of western north Texas during the month of February with the lack of much significant precipitation.

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY				
	02/23/22 06:00 CST		0	Winter Storm
	02/23/22 18:00 CST		0	

A broad western trough brought lift and moisture into the region over top a frigid arctic airmass near the surface. This led to a prolonged period of mainly sleet on the 23rd and 24th, with thunder and lightning also observed at times. Some areas picked up 1-2" of sleet accumulation, with up to a tenth of an inch of freezing rain across southeast Oklahoma.