

## Storm Data and Unusual Weather Phenomena - February 2022

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

**(OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER**

02/01/22 00:00 CST	0	Drought
02/28/22 23:59 CST	0	

Soil moisture continued to be short to very short across the combined Oklahoma and Texas Panhandles. Winter wheat was highly struggling from the lack of moisture. Some wheat fields were getting irrigated on warm days. Livestock continued to be supplementally fed through the month of February. Rangeland and pasture were rated poor to very poor through the month.

**(OK-Z001) CIMARRON, (OK-Z002) TEXAS**

02/02/22 00:00 CST	0	Winter Weather
02/03/22 11:00 CST	0	

**(OK-Z003) BEAVER**

02/02/22 08:00 CST	0	Winter Storm
02/03/22 08:00 CST	0	

**(OK-Z001) CIMARRON, (OK-Z002) TEXAS**

02/02/22 21:00 CST	0	Extreme Cold/Wind Chill
02/03/22 10:00 CST	0	

A strong winter storm system brought some really dry snow and below freezing temperatures to the combined Oklahoma and Texas Panhandles during the first week of February. Much of the area stayed below freezing February 2nd through early morning on February 4th with areas barely getting above freezing the afternoon of the 4th. Wind chill values dropped to the -5 to -20 range for several hours between February 2nd through early morning on the 3rd as winds blew 15 to 25 mph with gusts up to 30 mph at times with this storm system. Temperatures were very cold on the night of the 3rd into the morning of the 4th. However, winds were light during this time. Most of the snow that fell, fell over a 48 hour period starting on the second and going through the 3rd. Although some isolated areas received upwards of 6 inches of snow during a 24 hour period. Most of the area received 4 to 6 inches of snow over a 48 hour period. This storm system did take two lives, one direct and one indirect due to the extremely cold wind chills.

**(OK-Z003) BEAVER**

02/15/22 15:55 CST	0	Wildfire
02/17/22 18:27 CST	0	

Prolonged drought conditions coupled with strong winds, low relative humidity, and receptive fuels contributed to critical fire weather conditions across the Oklahoma Panhandle on February 15th. A large wildfire developed in Beaver County in the afternoon.

**(OK-Z001) CIMARRON**

02/22/22 12:51 CST	0	Wildfire
02/22/22 14:45 CST	0	

Prolonged drought conditions coupled with strong winds, low relative humidity, and receptive fuels contributed to critical fire weather conditions across the OK Panhandle on February 22nd. A large wildfire developed in Cimarron County.

### TEXAS, North Panhandle

**(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH**

02/01/22 00:00 CST	0	Drought
02/28/22 23:59 CST	0	

Soil moisture continued to be short to very short across the combined Oklahoma and Texas Panhandles. Winter wheat was highly struggling from the lack of moisture. Some wheat fields were getting irrigated on warm days. Livestock continued to be supplementally fed through the month of February. Rangeland and pasture were rated poor to very poor through the month.

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<b>(TX-Z004) OCHILTREE, (TX-Z008) HUTCHINSON, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z014) GRAY, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY</b>				
	02/02/22 00:00 CST		0	Winter Weather
	02/04/22 10:00 CST		0	
<b>(TX-Z003) HANSFORD</b>				
	02/02/22 07:00 CST		0	Winter Storm
	02/04/22 07:00 CST		0	
<b>(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON</b>				
	02/03/22 00:30 CST	1	0	Extreme Cold/Wind Chill
	02/03/22 12:53 CST		0	
Direct Fatalities: F94PH				
<p>A strong winter storm system brought some really dry snow and below freezing temperatures to the combined Oklahoma and Texas Panhandles during the first week of February. Much of the area stayed below freezing February 2nd through the early morning on February 4th and temperatures barely rose above freezing the afternoon of the 4th. Wind chill values dropped to the -5 to -20 range for several hours between February 2nd through early morning on the 3rd as winds blew 15 to 25 mph with gusts up to 30 mph at times with this storm system. Temperatures were very cold on the night of the 3rd into the morning of the 4th as winds became light. Most of the snow fell over a 48 hour period starting on the 2nd through the 3rd. Although some isolated areas received upwards of 6 inches of snow during a 24 hour period. Most of the area received 4 to 6 inches of snow over a 48 hour period. This storm system did take two lives, one direct and one indirect due to the extremely cold wind chills.</p>				
<b>(TX-Z011) OLDHAM, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z018) ARMSTRONG</b>				
	02/16/22 18:35 CST		0	High Wind (MAX 56 kt)
	02/17/22 17:58 CST		0	
<p>A strong upper level storm system brought strong winds and cold front to the combined Oklahoma and Texas Panhandles on the evening of the 16th. Wind gusts of 58 mph to 64 mph occurred leading to isolated damage.</p>				
<b>(TX-Z016) DEAF SMITH</b>				
	02/20/22 15:42 CST		0	Wildfire
	02/20/22 19:00 CST		0	
<p>Prolonged drought conditions coupled with strong winds, low relative humidity, and receptive fuels contributed to critical fire weather conditions across the Texas Panhandle on February 20th. A large wildfire developed in Deaf Smith County this afternoon.</p>				
<b>(TX-Z012) POTTER</b>				
	02/21/22 15:00 CST		0	Wildfire
	02/21/22 15:42 CST		0	
<p>Prolonged drought conditions coupled with strong winds, low relative humidity, and receptive fuels contributed to critical fire weather conditions across the Texas Panhandle on February 21st. A large wildfire developed in Potter County this afternoon and this fire was driven east along the Interstate into the Indian Hills Community.</p>				
<b>(TX-Z008) HUTCHINSON, (TX-Z011) OLDHAM, (TX-Z012) POTTER</b>				
	02/21/22 15:19 CST		0	High Wind (MAX 52 kt)
	02/21/22 17:20 CST		0	
<p>A strong low pressure system across the Central Plains produced strong gusts as high as 60 mph across the Texas Panhandle.</p>				
<b>(TX-Z004) OCHILTREE</b>				
	02/22/22 17:00 CST		0	Wildfire
	02/22/22 19:00 CST		0	
<p>Prolonged drought conditions coupled with strong winds, low relative humidity, and receptive fuels contributed to critical fire weather conditions across the TX Panhandle on February 21st. A large wildfire developed in Ochiltree County.</p>				

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