

## Storm Data and Unusual Weather Phenomena - January 2023

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

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

Soil moisture remained short to very short through the month of January across the combined OK and TX Panhandles. Range lands remained barren, leaving ranchers needing to supplementally feed livestock. Feed continues to be expensive leaving ranchers selling more cattle off than they normally would. Winter crops have not been doing well either. Many lakes and streams remain below normal levels across the area. The OK Panhandle and portions of the northern TX Panhandle remained in dire conditions with only receiving 25% to 50% of normal precipitation over the entire year of 2022. This is the same for portions of southern Deaf Smith County as well in the Texas Panhandle. Much of these areas received only 25% or less of their normal January precipitation, continuing a large deficit that will take many months to recover from.

#### (OK-Z002) TEXAS

01/11/23 14:30 CST	0	High Wind (MAX 56 kt)
01/11/23 17:20 CST	0	

A strong upper disturbance advanced quickly from California to over southeastern Colorado, causing an area of low pressure to developing in southwestern Kansas. With strong winds aloft associated with the upper disturbance and the quickly developing low pressure present, clearing skies allowed for the stronger winds aloft to be brought to the ground. As a result, strong winds occurred in the Panhandles; Amarillo led the way with a 67 mph gust measured at the airport.

### 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-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z020) COLLINGSWORTH

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

Soil moisture remained short to very short through the month of January across the combined OK and TX Panhandles. Range lands remained barren, leaving ranchers needing to supplementally feed livestock. Feed continues to be expensive leaving ranchers selling more cattle off than they normally would. Winter crops have not been doing well either. Many lakes and streams remain below normal levels across the area. The OK Panhandle and portions of the northern TX Panhandle remained in dire conditions with only receiving 25% to 50% of normal precipitation over the entire year of 2022. This is the same for portions of southern Deaf Smith County as well in the Texas Panhandle. Much of these areas received only 25% or less of their normal January precipitation, continuing a large deficit that will take many months to recover from.

#### (TX-Z008) HUTCHINSON

01/06/23 15:20 CST	0	Wildfire
01/06/23 18:30 CST	0	

Prolonged drought conditions coupled with strong winds, low relative humidity, and receptive fuels contributed to critical fire weather conditions across the Texas Panhandle.

#### (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z005) LIPSCOMB, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z018) ARMSTRONG

01/11/23 11:08 CST	0	High Wind (MAX 58 kt)
01/11/23 18:51 CST	0	

A strong upper disturbance advanced quickly from California to over southeastern Colorado, causing an area of low pressure to developing in southwestern Kansas. With strong winds aloft associated with the upper disturbance and the quickly developing low pressure present, clearing skies allowed for the stronger winds aloft to be brought to the ground. As a result, strong winds occurred in the Panhandles; Amarillo led the way with a 67 mph gust measured at the airport.

#### (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

## Storm Data and Unusual Weather Phenomena - January 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/24/23 02:00 CST		0	Winter Storm
	01/24/23 18:00 CST		0	

An upper level low pressure system moved towards the Southern Plains in the early part of the week of January 24. The system reached as far south as southwest Texas before moving northeast towards the Texas and Oklahoma Panhandles. As this system approached the area, snow bands out ahead of the upper level low developed and moved northeast across west Texas and the Panhandles. The heavier snow bands remained across portions of the area till after sunrise and light snow remained across portions of the area through most of the daytime hours. Snowfall totals from this system ranged from under an inch in the western TX and OK Panhandles up to 8 or 9 inches in the far southeastern TX Panhandle.