

Storm Data and Unusual Weather Phenomena - May 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

05/01/22 00:00 CST	0	Drought
05/31/22 23:59 CST	0	

Soil conditions continued to be short to very short on moisture. In turn, rangeland and pasture conditions continued in poor to very poor conditions. Winter wheat was harvested for silage with ranchers continuing to supplemental feed livestock. Wildfires also continued to burn well through the month of May when wildfire season usually ends when May starts. Over 4000 acres burned in wildfires in Oldham, Moore, and Deaf Smith Counties.

CIMARRON COUNTY --- FELT [36.57, -102.78]

05/01/22 18:50 CST	0	Hail (0.88 in)
05/01/22 18:50 CST	0	Source: Emergency Manager

The combined Oklahoma and Texas Panhandles saw an influx of moisture from the Gulf of Mexico on May 1st. This axis of low level moisture followed the Rio Grande before moving north up over west Texas. This created an unstable environment primed for severe thunderstorms from the Midland/Odessa area up through the Texas and Oklahoma Panhandles. Thunderstorms initiated along the New Mexico/Texas state line and moved east to northeast depending on the nature of the storm. Multiple supercells formed in the late afternoon into evening hours. These supercells had plenty of moisture, instability and increasing winds with height that enabled them to become severe with very large hail and damaging winds which exceeded 80 mph in some cases.

TEXAS COUNTY --- 0.6 W (GUY)GUYMON MUNI ARP [36.68, -101.51]

05/10/22 19:53 CST	0	Thunderstorm Wind (MG 50 kt)
05/10/22 19:53 CST	0	Source: ASOS

BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]

05/10/22 20:05 CST	0	Thunderstorm Wind (MG 57 kt)
05/10/22 20:05 CST	0	Source: Mesonet

TEXAS COUNTY --- 0.9 SW HOOKER [36.86, -101.23]

05/10/22 20:20 CST	0	Thunderstorm Wind (MG 56 kt)
05/10/22 20:20 CST	0	Source: Mesonet

An upper level system over northern California ushered mid-level moisture into West Texas as a weak disturbance aloft assisted in shower and thunderstorm development across the Texas and Oklahoma Panhandles. A dryline stretched southwest to northeast across the central Texas Panhandle. Strong to severe scattered thunderstorms initiated along and east of the dryline during the late afternoon hours. Large hail up to tennis ball size, wind gusts of 60 to 70 mph and some areas of blowing dust were reported throughout the late afternoon and early evening hours with these storms. By sunset, the storms became linear and wind became the main hazard. Severe wind gusts up to 70 to 80 mph as this occurred. The highest wind gust of 81 mph was measured at the West Texas Mesonet 2 miles east of Pampa, Texas. Following the line of storms, light rain showers developed with bursts of gusty winds across portions of the eastern half of the Texas and Oklahoma Panhandles. In addition, a few severe wind gusts occurred on the western edge of the light precipitation. These may have been more related to heat burst processes.

CIMARRON COUNTY --- 6.6 SSW GRIGGS [36.51, -102.16]

05/11/22 16:30 CST	0	Hail (1.50 in)
05/11/22 16:30 CST	0	Source: Storm Chaser

CIMARRON COUNTY --- 8.3 ESE KEYES [36.76, -102.12]

05/11/22 17:35 CST	0	Hail (1.75 in)
05/11/22 17:35 CST	0	Source: Storm Chaser

CIMARRON COUNTY --- 2.9 ESE KEYES [36.81, -102.20]

05/11/22 17:36 CST	0	Hail (2.00 in)
05/11/22 17:36 CST	0	Source: Storm Chaser

A subtle upper level short wave trough moved across the southern Great Plains and combined with ample low level moisture ahead of a dryline, that was located on the New Mexico state line, to help produce scattered thunderstorms. Seventy six mph winds were recorded in Dalhart in association with some of the storms. Hail estimated at 2 inches in diameter was reported 3 miles east of Keyes, OK. Based on radar, the 81 mph wind gust 3 NNE of Umbarger was the result of virga. There were no thunderstorms and no lightning

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anywhre in the county at the time of occurrence. In addition, the dewpoint at this mesonet site plummeted from the middle 50's to the lower 30's during the wind gust.

TEXAS COUNTY --- 1.3 WNW (GUY)GUYMON MUNI ARP [36.69, -101.52]	05/16/22 21:33 CST	0		Thunderstorm Wind (MG 51 kt)
	05/16/22 21:33 CST	0		Source: ASOS

TEXAS COUNTY --- 10.5 WNW HOUGH [36.92, -101.75]	05/17/22 03:10 CST	0		Thunderstorm Wind (MG 59 kt)
	05/17/22 03:10 CST	0		Source: Mesonet

TEXAS COUNTY --- 0.9 SW HOOKER [36.86, -101.23]	05/17/22 03:45 CST	0		Thunderstorm Wind (MG 55 kt)
	05/17/22 03:45 CST	0		Source: Mesonet

Significant moisture in the lower levels of the atmosphere made its way up through eastern portions of New Mexico into west Texas. An upper level disturbance moved across the Southern Plains sparking some thunderstorms. These storms were more widespread south of the Texas Panhandle, however a few severe thunderstorms occurred across the Oklahoma and Texas Panhandles with strong winds being the main threat.

TEXAS COUNTY --- 11.2 NE EVA [36.93, -101.78]	05/18/22 20:15 CST	0		Thunderstorm Wind (MG 51 kt)
	05/18/22 20:15 CST	0		Source: Mesonet

This was the station located 11 miles north of Eva.

TEXAS COUNTY --- 0.6 W (GUY)GUYMON MUNI ARP [36.68, -101.51]	05/18/22 20:41 CST	0		Thunderstorm Wind (MG 55 kt)
	05/18/22 20:41 CST	0		Source: ASOS

TEXAS COUNTY --- 0.9 SW HOOKER [36.86, -101.23]	05/18/22 21:10 CST	0		Thunderstorm Wind (MG 54 kt)
	05/18/22 21:10 CST	0		Source: Mesonet

This was the station located near Hooker.

BEAVER COUNTY --- 1.4 S BEAVER [36.80, -100.52]	05/18/22 21:50 CST	0		Thunderstorm Wind (EG 68 kt)
	05/18/22 21:50 CST	0		Source: Emergency Manager

Large 4" diameter tree limbs were downed in the south part of town.

BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]	05/18/22 21:50 CST	0		Thunderstorm Wind (MG 56 kt)
	05/18/22 21:50 CST	0		Source: Mesonet

This was the mesonet station located near Beaver.

BEAVER COUNTY --- 4.1 NNW LOGAN [36.62, -100.26]	05/18/22 22:15 CST	0		Thunderstorm Wind (MG 51 kt)
	05/18/22 22:15 CST	0		Source: Mesonet

An easterly moving upper disturbance, combined with moderate levels of wind shear and moderate to high instability led to the development of severe thunderstorms which moved southeast across the area. The majority of the severe storms impacted the northeast Panhandles however an isolated severe storm also crossed the southwest Texas Panhandle. These storms mostly produced some strong and damaging winds across the Oklahoma Panhandle, however in the Texas Panhandle large hail up to the size of baseballs was also reported.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(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				
	05/01/22 00:00 CST		0	Drought
	05/31/22 23:59 CST		0	
Soil conditions continued to be short to very short on moisture. In turn, rangeland and pasture conditions continued in poor to very poor conditions. Winter wheat was harvested for silage with ranchers continuing to supplemental feed livestock. Wildfires also continued to burn well through the month of May when wildfire season usually ends when May starts. Over 4000 acres burned in wildfires in Oldham, Moore, and Deaf Smith Counties.				
HARTLEY COUNTY --- 3.9 NE MIDDLE WATER [35.89, -102.73]				
	05/01/22 15:33 CST		0	Hail (0.75 in)
	05/01/22 15:33 CST		0	Source: Public
HARTLEY COUNTY --- 1.4 N HARTLEY [35.90, -102.40]				
	05/01/22 15:50 CST		0	Hail (1.00 in)
	05/01/22 15:50 CST		0	Source: Trained Spotter
DALLAM COUNTY --- 2.2 E DALHART [36.07, -102.48]				
	05/01/22 15:58 CST		0	Hail (1.00 in)
	05/01/22 15:58 CST		0	Source: Trained Spotter
HARTLEY COUNTY --- 1.1 W (DHT)DALHART MUNI AR [36.02, -102.57]				
	05/01/22 16:06 CST		0	Hail (1.75 in)
	05/01/22 16:06 CST		0	Source: Public
SHERMAN COUNTY --- 1.1 E MALLETT [36.35, -102.08]				
	05/01/22 16:11 CST		0	Hail (1.00 in)
	05/01/22 16:11 CST		0	Source: Emergency Manager
HARTLEY COUNTY --- 0.7 N (DHT)DALHART MUNI AR [36.03, -102.55]				
	05/01/22 16:15 CST		0	Hail (1.25 in)
	05/01/22 16:15 CST		0	Source: Trained Spotter
HARTLEY COUNTY --- 5.0 SSW (DHT)DALHART MUNI AR [35.95, -102.57]				
	05/01/22 16:19 CST		0	Hail (1.75 in)
	05/01/22 16:19 CST		0	Source: Trained Spotter
HARTLEY COUNTY --- 1.5 SSE DALHART [36.05, -102.51]				
	05/01/22 16:28 CST		0	Hail (1.00 in)
	05/01/22 16:28 CST		0	Source: Public
HARTLEY COUNTY --- 3.5 SE DALHART [36.03, -102.48]				
	05/01/22 16:36 CST		0	Hail (1.25 in)
	05/01/22 16:36 CST		0	Source: Trained Spotter
HARTLEY COUNTY --- 1.8 SE DALHART [36.05, -102.50]				
	05/01/22 16:37 CST		0	Hail (1.00 in)
	05/01/22 16:37 CST		0	Source: Public
DEAF SMITH COUNTY --- 1.8 NW WALCOTT [34.95, -102.85]				
	05/01/22 17:18 CST		0	Hail (1.25 in)
	05/01/22 17:18 CST		0	Source: Storm Chaser
DEAF SMITH COUNTY --- 4.2 N WALCOTT [34.99, -102.82]				

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	05/01/22 17:33 CST		0	Hail (1.50 in)
	05/01/22 17:33 CST		0	Source: Storm Chaser
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DEAF SMITH COUNTY --- 0.7 N HEREFORD [34.83, -102.40]				
	05/01/22 17:35 CST		0	Thunderstorm Wind (EG 56 kt)
	05/01/22 17:35 CST		0	Source: Trained Spotter
A gas pump was blown over on top of a car at the gas station. There was other damage and debris around.				
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MOORE COUNTY --- DUMAS MUNI ARPT [35.85, -102.02]				
	05/01/22 17:35 CST		0	Thunderstorm Wind (MG 50 kt)
	05/01/22 17:35 CST		0	Source: AWOS
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DEAF SMITH COUNTY --- 1.3 WNW HEREFORD [34.83, -102.42]				
	05/01/22 17:39 CST		0	Thunderstorm Wind (MG 58 kt)
	05/01/22 17:39 CST		0	Source: Mesonet
The mesonet located near Hereford, TX measured an initial severe gust at 1839CDT, with a peak gust of 67 mph at 1841CDT.				
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DEAF SMITH COUNTY --- 0.7 N HEREFORD [34.83, -102.40]				
	05/01/22 17:40 CST		0	Hail (1.75 in)
	05/01/22 17:40 CST		0	Source: Public
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MOORE COUNTY --- 2.6 ESE DUMAS [35.83, -101.93]				
	05/01/22 17:40 CST		0	Thunderstorm Wind (MG 63 kt)
	05/01/22 17:40 CST		0	Source: Mesonet
Severe thunderstorm inflow measured at the West Texas station located 3 miles SE of Dumas. Severe gusts from 1840CDT through 1846CDT, with the peak gust occurring at 1846CDT.				
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POTTER COUNTY --- 0.9 NE BUSHLAND [35.19, -102.06]				
	05/01/22 17:40 CST		0	Hail (1.75 in)
	05/01/22 17:40 CST		0	Source: Public
<hr/>				
DEAF SMITH COUNTY --- 1.3 WNW HEREFORD [34.83, -102.42]				
	05/01/22 17:43 CST		0	Hail (2.50 in)
	05/01/22 17:43 CST		0	Source: Public
Windows on a house were broken by the tennis ball size hail.				
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DEAF SMITH COUNTY --- 2.1 S MILO CENTER [34.95, -102.40]				
	05/01/22 17:45 CST		0	Hail (1.75 in)
	05/01/22 17:45 CST		0	Source: Trained Spotter
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DEAF SMITH COUNTY --- 4.8 N DAWN [34.99, -102.20]				
	05/01/22 17:55 CST		0	Hail (2.75 in)
	05/01/22 17:55 CST		0	Source: Storm Chaser
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DEAF SMITH COUNTY --- 5.7 E MILO CENTER [34.98, -102.30]				
	05/01/22 17:55 CST		0	Thunderstorm Wind (EG 70 kt)
	05/01/22 17:55 CST		0	Source: Storm Chaser
It was reported that there were several snapped power poles along FM 1063.				
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MOORE COUNTY --- 5.6 N DUMAS [35.93, -101.96]				
	05/01/22 18:00 CST		0	Hail (1.75 in)
	05/01/22 18:00 CST		0	Source: Law Enforcement
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RANDALL COUNTY --- 3.0 NNE UMBARGER [34.99, -102.08]				

Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/01/22 18:01 CST		0	Thunderstorm Wind (MG 55 kt)
	05/01/22 18:01 CST		0	Source: Mesonet
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RANDALL COUNTY --- 8.8 WSW AMARILLO [35.13, -101.95]				
	05/01/22 18:17 CST		0	Hail (1.00 in)
	05/01/22 18:17 CST		0	Source: NWS Employee
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POTTER COUNTY --- 2.1 N BUSHLAND [35.21, -102.07]				
	05/01/22 18:20 CST		0	Hail (2.50 in)
	05/01/22 18:20 CST		0	Source: Public
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POTTER COUNTY --- 3.4 E BUSHLAND [35.18, -102.01]				
	05/01/22 18:20 CST		0	Hail (1.75 in)
	05/01/22 18:20 CST		0	Source: Public
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Small tree limbs of about 1 to 2 inches in diameter were broken from the storm as well.				
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POTTER COUNTY --- 5.3 WNW AMARILLO [35.22, -101.91]				
	05/01/22 18:23 CST		0	Hail (1.75 in)
	05/01/22 18:23 CST		0	Source: Public
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POTTER COUNTY --- 1.4 N (AMA)AMARILLO INTL A [35.24, -101.72]				
	05/01/22 18:25 CST		0	Thunderstorm Wind (MG 52 kt)
	05/01/22 18:25 CST		0	Source: ASOS
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POTTER COUNTY --- 5.3 WNW AMARILLO [35.22, -101.91]				
	05/01/22 18:25 CST		0	Hail (1.50 in)
	05/01/22 18:25 CST		0	Source: Public
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POTTER COUNTY --- 6.3 WNW AMARILLO [35.24, -101.92]				
	05/01/22 18:25 CST		0	Hail (1.00 in)
	05/01/22 18:25 CST		0	Source: Trained Spotter
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POTTER COUNTY --- 5.6 N AMARILLO [35.28, -101.81]				
	05/01/22 18:26 CST		0	Hail (2.75 in)
	05/01/22 18:26 CST		0	Source: Emergency Manager
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POTTER COUNTY --- 7.9 WNW AMARILLO [35.26, -101.94]				
	05/01/22 18:27 CST		0	Hail (1.75 in)
	05/01/22 18:27 CST		0	Source: Trained Spotter
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POTTER COUNTY --- 0.6 W AMARILLO [35.20, -101.83]				
	05/01/22 18:28 CST		0	Thunderstorm Wind (EG 65 kt)
	05/01/22 18:28 CST		0	Source: Emergency Manager
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A power line was reported down.				
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POTTER COUNTY --- 3.5 ENE BUSHLAND [35.19, -102.01]				
	05/01/22 18:28 CST		0	Hail (1.00 in)
	05/01/22 18:28 CST		0	Source: Emergency Manager
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POTTER COUNTY --- 5.7 NW AMARILLO [35.26, -101.89]				
	05/01/22 18:30 CST		0	Hail (1.00 in)
	05/01/22 18:30 CST		0	Source: Trained Spotter
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POTTER COUNTY --- 7.1 NNW AMARILLO [35.29, -101.88]				
	05/01/22 18:30 CST		0	Hail (1.50 in)
	05/01/22 18:30 CST		0	Source: Public

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POTTER COUNTY --- 11.2 ESE VALLE DE ORO [35.40, -101.92]				
	05/01/22 18:34 CST	0		Thunderstorm Wind (MG 54 kt)
	05/01/22 18:34 CST	0		Source: Mesonet
POTTER COUNTY --- 11.2 ESE VALLE DE ORO [35.40, -101.92]				
	05/01/22 18:37 CST	0		Thunderstorm Wind (MG 75 kt)
	05/01/22 18:37 CST	0		Source: Mesonet
MOORE COUNTY --- 11.9 N LAKE MEREDITH [35.82, -101.64]				
	05/01/22 18:44 CST	0		Hail (1.75 in)
	05/01/22 18:44 CST	0		Source: Trained Spotter
HUTCHINSON COUNTY --- 5.7 E BORGER [35.66, -101.28]				
	05/01/22 18:46 CST	0		Thunderstorm Wind (MG 52 kt)
	05/01/22 18:46 CST	0		Source: Mesonet
HUTCHINSON COUNTY --- 0.7 N FRITCH [35.64, -101.60]				
	05/01/22 18:55 CST	0		Thunderstorm Wind (EG 65 kt)
	05/01/22 18:55 CST	0		Source: Public
As seen in videos provided, a very short lived landspout occurred in Fritch with location intersection near Palm and Ridgeland. Minor damage occurred, specifically, a few small tree limbs were downed, and there was damage to the metal roof of a barn as well as damage to a small shed that had been lofted into a nearby powerline.				
HUTCHINSON COUNTY --- 1.5 NNW FRITCH [35.65, -101.61]				
	05/01/22 18:55 CST	0		Thunderstorm Wind (MG 52 kt)
	05/01/22 18:55 CST	0		Source: Mesonet
HUTCHINSON COUNTY --- 1.7 W STINNETT [35.82, -101.48]				
	05/01/22 18:59 CST	0		Hail (1.75 in)
	05/01/22 18:59 CST	0		Source: Emergency Manager
HUTCHINSON COUNTY --- 1.5 NNW FRITCH [35.65, -101.61]				
	05/01/22 19:02 CST	0		Thunderstorm Wind (MG 54 kt)
	05/01/22 19:02 CST	0		Source: Mesonet
HUTCHINSON COUNTY --- STINNETT [35.82, -101.45]				
	05/01/22 19:03 CST	0		Hail (1.50 in)
	05/01/22 19:03 CST	0		Source: Public
HUTCHINSON COUNTY --- 0.7 N FRITCH [35.64, -101.60]				
	05/01/22 19:07 CST	0		Thunderstorm Wind (EG 56 kt)
	05/01/22 19:07 CST	0		Source: Emergency Manager
Tree limbs down, small building damaged, and debris on a powerline.				
CARSON COUNTY --- 1.5 SSW PANHANDLE [35.33, -101.39]				
	05/01/22 19:10 CST	0		Thunderstorm Wind (MG 56 kt)
	05/01/22 19:10 CST	0		Source: Mesonet
HARTLEY COUNTY --- 6.2 E CHANNING [35.68, -102.22]				
	05/01/22 20:18 CST	0		Hail (1.75 in)
	05/01/22 20:18 CST	0		Source: Public
ROBERTS COUNTY --- 2.2 NE MIAMI [35.72, -100.60]				
	05/01/22 21:19 CST	0		Thunderstorm Wind (EG 65 kt)
	05/01/22 21:19 CST	0		Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Carport pushed over and metal outbuilding damaged.				
MOORE COUNTY --- 0.9 NE DUMAS [35.86, -101.96]				
	05/01/22 23:00 CST		0	Hail (1.75 in)
	05/01/22 23:00 CST		0	Source: Emergency Manager
MOORE COUNTY --- DUMAS [35.85, -101.97]				
	05/01/22 23:00 CST		0	Hail (1.75 in)
	05/01/22 23:00 CST		0	Source: Trained Spotter
MOORE COUNTY --- 1.1 E DUMAS [35.85, -101.95]				
	05/01/22 23:02 CST		0	Hail (1.75 in)
	05/01/22 23:02 CST		0	Source: Public
HUTCHINSON COUNTY --- 0.7 S HUTCHINSON CO ARPT [35.69, -101.40]				
	05/02/22 00:30 CST		0	Thunderstorm Wind (MG 50 kt)
	05/02/22 00:30 CST		0	Source: ASOS
<p>The combined Oklahoma and Texas Panhandles saw an influx of moisture from the Gulf of Mexico on May 1st. This axis of low level moisture followed the Rio Grande before moving north up over west Texas. This created an unstable environment primed for severe thunderstorms from the Midland/Odessa area up through the Texas and Oklahoma Panhandles. Thunderstorms initiated along the New Mexico/Texas state line and moved east to northeast depending on the nature of the storm. Multiple supercells formed in the late afternoon into evening hours. These supercells had plenty of moisture, instability and increasing winds with height that enabled them to become severe with very large hail and damaging winds which exceeded 80 mph in some cases.</p>				
RANDALL COUNTY --- 4.8 N UMBARGER [35.02, -102.10]				
	05/04/22 12:50 CST		0	Hail (1.00 in)
	05/04/22 12:50 CST		0	Source: Trained Spotter
RANDALL COUNTY --- 5.5 WNW TIMBERCREEK CANYON [35.08, -101.91]				
	05/04/22 13:12 CST		0	Hail (1.00 in)
	05/04/22 13:12 CST		0	Source: Public
RANDALL COUNTY --- 5.9 NW TIMBERCREEK CANYON [35.12, -101.88]				
	05/04/22 13:20 CST		0	Hail (1.00 in)
	05/04/22 13:20 CST		0	Source: Public
RANDALL COUNTY --- 2.8 NNW TIMBERCREEK CANYON [35.09, -101.83]				
	05/04/22 13:25 CST		0	Hail (1.50 in)
	05/04/22 13:25 CST		0	Source: Storm Chaser
CARSON COUNTY --- 10.7 SSW PANTEX [35.18, -101.62]				
	05/04/22 13:43 CST		0	Hail (1.50 in)
	05/04/22 13:43 CST		0	Source: Broadcast Media
CARSON COUNTY --- 3.2 SSE PANTEX [35.29, -101.54]				
	05/04/22 14:56 CST		0	Hail (1.00 in)
	05/04/22 14:56 CST		0	Source: Other Federal Agency
CARSON COUNTY --- 7.1 SSW PANTEX [35.23, -101.60]				
	05/04/22 14:56 CST		0	Hail (0.88 in)
	05/04/22 14:56 CST		0	Source: Public
COLLINGSWORTH COUNTY --- 7.7 NNW DODSON [34.87, -100.08]				
	05/04/22 18:56 CST		0	Hail (1.00 in)
	05/04/22 18:56 CST		0	Source: Storm Chaser
LIPSCOMB COUNTY --- 17.4 SW LIPSCOMB [36.07, -100.51]				

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	05/04/22 22:19 CST		0	Hail (1.00 in)
	05/04/22 22:19 CST		0	Source: Public

A few isolated severe thunderstorms developed across the southern and eastern Texas Panhandle during the afternoon and evening on the 4th. The environment enabled these storms to produce hail between nickel size and ping pong ball size.

(TX-Z008) HUTCHINSON

	05/07/22 15:10 CST		0	High Wind (MAX 70 kt)
	05/07/22 15:10 CST		0	

A dryline divided the western and eastern combined Oklahoma and Texas Panhandles on the afternoon of the 7th. Continued drought and abnormally warm temperatures led to a unusually powerful dust devils.

(TX-Z007) MOORE

	05/09/22 11:12 CST		0	Wildfire
	05/09/22 23:00 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-Z006) HARTLEY

	05/09/22 13:58 CST		0	High Wind (MAX 53 kt)
	05/09/22 13:58 CST		0	

A wind gust to 61 mph was recorded at the DHT ASOS in the afternoon. Strong southwest winds were brought to the ground in a well mixed atmosphere.

CARSON COUNTY --- 0.9 NW GROOM [35.21, -101.11]

	05/10/22 15:40 CST		0	Hail (1.00 in)
	05/10/22 15:40 CST		0	Source: Public

CARSON COUNTY --- 8.0 SSE WHITE DEER [35.33, -101.11]

	05/10/22 15:55 CST		0	Hail (1.00 in)
	05/10/22 15:55 CST		0	Source: Trained Spotter

Discovered quarter size hail on the ground 5 to 6 minutes prior to his arrival around 1701CDT.

CARSON COUNTY --- 0.6 E WHITE DEER [35.43, -101.17]

	05/10/22 16:07 CST		0	Hail (0.75 in)
	05/10/22 16:07 CST		0	Source: Public

CARSON COUNTY --- WHITE DEER [35.43, -101.18]

	05/10/22 16:20 CST		0	Hail (0.75 in)
	05/10/22 16:20 CST		0	Source: NWS Employee

DEAF SMITH COUNTY --- 2.4 NNW HEREFORD [34.85, -102.42]

	05/10/22 17:09 CST		0	Thunderstorm Wind (MG 54 kt)
	05/10/22 17:09 CST		0	Source: Mesonet

DEAF SMITH COUNTY --- 2.4 NNW HEREFORD [34.85, -102.42]

	05/10/22 17:23 CST		0	Thunderstorm Wind (MG 54 kt)
	05/10/22 17:23 CST		0	Source: Mesonet

DONLEY COUNTY --- 1.5 NNE ASHTOLA [35.02, -101.06]

	05/10/22 17:24 CST		0	Hail (2.50 in)
	05/10/22 17:24 CST		0	Source: Public

RANDALL COUNTY --- 3.6 NNE UMBARGER [35.00, -102.08]

	05/10/22 17:29 CST		0	Thunderstorm Wind (MG 51 kt)
	05/10/22 17:29 CST		0	Source: Mesonet

Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RANDALL COUNTY --- 2.8 E CANYON [34.98, -101.87]				
	05/10/22 17:30 CST	0		Hail (1.75 in)
	05/10/22 17:30 CST	0		Source: Trained Spotter
RANDALL COUNTY --- 3.7 ENE CANYON [35.00, -101.86]				
	05/10/22 17:32 CST	0		Hail (1.75 in)
	05/10/22 17:32 CST	0		Source: Public
WHEELER COUNTY --- 0.6 W NEW MOBEETIE [35.53, -100.44]				
	05/10/22 17:32 CST	0		Hail (1.00 in)
	05/10/22 17:32 CST	0		Source: Fire Department/Rescue
DEAF SMITH COUNTY --- 5.5 N MILO CENTER [35.06, -102.40]				
	05/10/22 17:33 CST	0		Hail (1.75 in)
	05/10/22 17:33 CST	0		Source: Public
OLDHAM COUNTY --- 4.0 E VEGA [35.25, -102.36]				
	05/10/22 17:33 CST	0		Thunderstorm Wind (MG 56 kt)
	05/10/22 17:33 CST	0		Source: Mesonet
From the station located near Vega, TX.				
OLDHAM COUNTY --- 4.6 E VEGA [35.24, -102.35]				
	05/10/22 17:33 CST	0		Thunderstorm Wind (MG 56 kt)
	05/10/22 17:33 CST	0		Source: Mesonet
RANDALL COUNTY --- 3.1 WNW TIMBERCREEK CANYON [35.07, -101.87]				
	05/10/22 17:33 CST	0		Hail (2.00 in)
	05/10/22 17:33 CST	0		Source: Public
RANDALL COUNTY --- 1.1 E CANYON [34.98, -101.90]				
	05/10/22 17:35 CST	0		Hail (1.00 in)
	05/10/22 17:35 CST	0		Source: Public
POTTER COUNTY --- 1.7 W AMARILLO [35.20, -101.85]				
	05/10/22 17:43 CST	0		Hail (1.50 in)
	05/10/22 17:43 CST	0		Source: Public
RANDALL COUNTY --- 3.5 NE CANYON [35.01, -101.87]				
	05/10/22 17:43 CST	0		Hail (1.50 in)
	05/10/22 17:43 CST	0		Source: Public
RANDALL COUNTY --- 9.8 NW CANYON [35.09, -102.03]				
	05/10/22 17:43 CST	0		Thunderstorm Wind (EG 52 kt)
	05/10/22 17:43 CST	0		Source: Trained Spotter
Report of an 8" diameter tree branch was blown down. Peak wind gust measured at 52 mph.				
HEMPHILL COUNTY --- 0.9 NW CANADIAN [35.91, -100.39]				
	05/10/22 17:45 CST	0		Hail (1.00 in)
	05/10/22 17:55 CST	0		Source: Public
RANDALL COUNTY --- 7.9 WSW AMARILLO [35.14, -101.94]				
	05/10/22 17:47 CST	0		Hail (0.75 in)
	05/10/22 17:47 CST	0		Source: Public
RANDALL COUNTY --- 9.8 WSW AMARILLO [35.13, -101.97]				

Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/10/22 17:48 CST		0	Hail (1.00 in)
	05/10/22 17:48 CST		0	Source: Emergency Manager
<hr/>				
GRAY COUNTY --- 9.6 W ALANREED [35.23, -100.90]				
	05/10/22 17:49 CST		0	Thunderstorm Wind (MG 56 kt)
	05/10/22 17:49 CST		0	Source: Mesonet
<hr/>				
This was from the mesonet station located near Lake McClellan.				
<hr/>				
POTTER COUNTY --- 1.5 NNE AMARILLO [35.22, -101.81]				
	05/10/22 17:50 CST		0	Hail (0.75 in)
	05/10/22 17:50 CST		0	Source: Public
<hr/>				
POTTER COUNTY --- 1.4 N (AMA)AMARILLO INTL A [35.24, -101.72]				
	05/10/22 17:52 CST		0	Thunderstorm Wind (MG 52 kt)
	05/10/22 17:52 CST		0	Source: ASOS
<hr/>				
RANDALL COUNTY --- 3.5 SW AMARILLO [35.17, -101.87]				
	05/10/22 17:53 CST		0	Hail (1.00 in)
	05/10/22 17:53 CST		0	Source: Public
<hr/>				
OCHILTREE COUNTY --- 0.7 S PERRYTON [36.39, -100.80]				
	05/10/22 17:55 CST		0	Thunderstorm Wind (MG 54 kt)
	05/10/22 17:55 CST		0	Source: AWOS
<hr/>				
ARMSTRONG COUNTY --- 0.9 SE CLAUDE [35.11, -101.36]				
	05/10/22 17:56 CST		0	Hail (1.00 in)
	05/10/22 17:56 CST		0	Source: Trained Spotter
<hr/>				
POTTER COUNTY --- 1.3 WSW AMARILLO [35.19, -101.84]				
	05/10/22 17:56 CST		0	Hail (0.88 in)
	05/10/22 17:56 CST		0	Source: Public
<hr/>				
POTTER COUNTY --- 10.3 ESE VALLE DE ORO [35.42, -101.93]				
	05/10/22 17:56 CST		0	Thunderstorm Wind (MG 67 kt)
	05/10/22 17:56 CST		0	Source: Mesonet
<hr/>				
POTTER COUNTY --- 9.7 N AMARILLO [35.34, -101.81]				
	05/10/22 17:58 CST		0	Thunderstorm Wind (MG 53 kt)
	05/10/22 17:58 CST		0	Source: Mesonet
<hr/>				
From the station located 9 NNE of Amarillo.				
<hr/>				
POTTER COUNTY --- 1.4 N (AMA)AMARILLO INTL A [35.24, -101.72]				
	05/10/22 18:00 CST		0	Thunderstorm Wind (MG 58 kt)
	05/10/22 18:00 CST		0	Source: ASOS
<hr/>				
POTTER COUNTY --- 3.5 N AMARILLO [35.25, -101.81]				
	05/10/22 18:00 CST		0	Hail (1.00 in)
	05/10/22 18:00 CST		0	Source: Broadcast Media
<hr/>				
ARMSTRONG COUNTY --- 0.9 SW CLAUDE [35.11, -101.38]				
	05/10/22 18:05 CST		0	Hail (1.50 in)
	05/10/22 18:05 CST		0	Source: Public
<hr/>				
RANDALL COUNTY --- 3.0 NNW PALO DURO CANYON STATE PARK [34.99, -101.69]				
	05/10/22 18:09 CST		0	Thunderstorm Wind (MG 56 kt)
	05/10/22 18:09 CST		0	Source: Mesonet

Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
From the mesonet station located at the Palo Duro Canyon Rim.				
CARSON COUNTY --- 1.5 SSW PANHANDLE [35.33, -101.39]				
	05/10/22 18:28 CST	0		Thunderstorm Wind (MG 57 kt)
	05/10/22 18:28 CST	0		Source: Mesonet
From the station located near Panhandle.				
OLDHAM COUNTY --- 4.0 E VEGA [35.25, -102.36]				
	05/10/22 18:34 CST	0		Thunderstorm Wind (MG 56 kt)
	05/10/22 18:34 CST	0		Source: Mesonet
HUTCHINSON COUNTY --- HUTCHINSON CO ARPT [35.70, -101.40]				
	05/10/22 18:45 CST	0		Thunderstorm Wind (MG 55 kt)
	05/10/22 18:45 CST	0		Source: ASOS
ARMSTRONG COUNTY --- 0.9 NE GOODNIGHT [35.04, -101.19]				
	05/10/22 18:51 CST	0		Thunderstorm Wind (MG 51 kt)
	05/10/22 18:51 CST	0		Source: Mesonet
From the station located SE of Claude.				
ARMSTRONG COUNTY --- 0.9 NE GOODNIGHT [35.04, -101.19]				
	05/10/22 19:01 CST	0		Thunderstorm Wind (MG 60 kt)
	05/10/22 19:01 CST	0		Source: Mesonet
Mesonet station located SE of Claude.				
GRAY COUNTY --- 2.6 ESE PAMPA LEFORS ARPT [35.60, -100.96]				
	05/10/22 19:05 CST	0		Thunderstorm Wind (EG 65 kt)
	05/10/22 19:05 CST	0		Source: Public
There was a report received of a metal barn destroyed.				
GRAY COUNTY --- 0.7 S PAMPA LEFORS ARPT [35.61, -101.00]				
	05/10/22 19:06 CST	0		Thunderstorm Wind (MG 50 kt)
	05/10/22 19:06 CST	0		Source: AWOS
KPPAWOS recorded a 58 mph gust sometime in the 10 minutes preceding the 2015 CDT observation. Approximate time within this window based on radar.				
GRAY COUNTY --- 2.6 ENE PAMPA [35.55, -100.93]				
	05/10/22 19:07 CST	0		Thunderstorm Wind (MG 70 kt)
	05/10/22 19:07 CST	0		Source: Mesonet
From the mesonet station located near Pampa.				
LIPSCOMB COUNTY --- 7.8 W LIPSCOMB [36.22, -100.41]				
	05/10/22 19:28 CST	0		Thunderstorm Wind (MG 51 kt)
	05/10/22 19:28 CST	0		Source: Mesonet
From the mesonet station located near Lipscomb.				
HEMPHILL COUNTY --- 8.8 WNW GAGEBY [35.69, -100.46]				
	05/10/22 19:35 CST	0		Thunderstorm Wind (MG 62 kt)
	05/10/22 19:35 CST	0		Source: Mesonet

An upper level system over northern California ushered mid-level moisture into West Texas, with a weak disturbance aloft assisting in shower and thunderstorm development across the Texas and Oklahoma Panhandles. A dryline stretched southwest to northeast across the central Texas Panhandle with strong to severe scattered thunderstorms initiating along and east of the dryline during the late afternoon hours. Large hail up to tennis ball size and wind gusts up to 60 to 70 mph with some areas of blowing dust were reported throughout the late afternoon and early evening hours. By sunset, the storms became linear and wind driven with a decreasing threat of

Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>hail but a continuation of severe wind gusts up to 70 to 80 mph. The highest wind gust of 81 mph was measured at the West Texas Mesonet 2 miles east of Pampa, Texas. Following the line of storms, light rain showers developed with bursts of gusty winds across portions of the eastern half of the Texas and Oklahoma Panhandles. In addition, a few non-thunderstorm severe wind gusts also occurred on the western edge of the light precipitation prior to all severe wind reports ending before Midnight.</p>				
<hr/>				
HARTLEY COUNTY --- 0.7 N (DHT)DALHART MUNI AR [36.03, -102.55]	05/11/22 16:27 CST		0	Thunderstorm Wind (MG 66 kt)
	05/11/22 16:27 CST		0	Source: ASOS
<hr/>				
HARTLEY COUNTY --- 2.4 SSE DALHART [36.04, -102.50]	05/11/22 16:30 CST		0	Hail (1.25 in)
	05/11/22 16:30 CST		0	Source: Trained Spotter
<hr/>				
DALLAM COUNTY --- 0.9 SE DALHART [36.06, -102.51]	05/11/22 16:32 CST		0	Hail (1.00 in)
	05/11/22 16:32 CST		0	Source: Public
<hr/>				
DALLAM COUNTY --- 0.9 SE DALHART [36.06, -102.51]	05/11/22 16:36 CST		0	Hail (1.50 in)
	05/11/22 16:36 CST		0	Source: Trained Spotter
<hr/>				
DEAF SMITH COUNTY --- 4.0 SE HEREFORD [34.78, -102.35]	05/11/22 18:50 CST		0	Hail (1.00 in)
	05/11/22 18:50 CST		0	Source: Broadcast Media
<hr/>				
DEAF SMITH COUNTY --- 6.2 SE HEREFORD [34.76, -102.32]	05/11/22 18:59 CST		0	Hail (1.25 in)
	05/11/22 18:59 CST		0	Source: Broadcast Media
<p>A subtle upper level short wave trough moved across the southern Great Plains and combined with ample low level moisture ahead of a dryline, that was located on the New Mexico state line, to help produce scattered thunderstorms. Seventy six mph winds were recorded in Dalhart in association with some of the storms. Hail estimated at 2 inches in diameter was reported 3 miles east of Keyes, OK. Based on radar, the 81 mph wind gust 3 NNE of Umbarger was the result of virga. There were no thunderstorms and no lightning anywhere in the county at the time of occurrence. In addition, the dewpoint at this mesonet site plummeted from the middle 50's to the lower 30's during the wind gust.</p>				
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HARTLEY COUNTY --- (DHT)DALHART MUNI AR [36.02, -102.55]	05/16/22 19:29 CST		0	Thunderstorm Wind (MG 63 kt)
	05/16/22 19:29 CST		0	Source: ASOS
<hr/>				
HARTLEY COUNTY --- 0.7 N (DHT)DALHART MUNI AR [36.03, -102.55]	05/16/22 20:02 CST		0	Thunderstorm Wind (MG 54 kt)
	05/16/22 20:02 CST		0	Source: ASOS
<hr/>				
SHERMAN COUNTY --- 1.3 ESE MALLETT [36.34, -102.08]	05/16/22 20:15 CST		0	Hail (0.88 in)
	05/16/22 20:15 CST		0	Source: Emergency Manager
<hr/>				
POTTER COUNTY --- 1.4 N (AMA)AMARILLO INTL A [35.24, -101.72]	05/16/22 21:42 CST		0	Thunderstorm Wind (MG 51 kt)
	05/16/22 21:42 CST		0	Source: ASOS

Significant moisture in the lower levels of the atmosphere made its way up through eastern portions of New Mexico into west Texas. An upper level disturbance moved across the Southern Plains sparking some thunderstorms. These storms were more widespread south of the Texas Panhandle, however a few severe thunderstorms occurred across the Oklahoma and Texas Panhandles with strong winds being the main threat.

(TX-Z011) OLDHAM

Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/16/22 21:00 CST		0	Wildfire
	05/16/22 21:58 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.				
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WHEELER COUNTY --- 4.8 S KELLERVILLE [35.30, -100.50]				
	05/17/22 16:29 CST		0	Hail (1.00 in)
	05/17/22 16:29 CST		0	Source: Trained Spotter
Spotter came across mostly dime size hail with a couple quarter size stones on the ground at roughly 1731CDT.				
<hr/>				
WHEELER COUNTY --- 4.2 N TWITTY [35.38, -100.24]				
	05/17/22 17:22 CST		0	Hail (1.00 in)
	05/24/22 17:22 CST		0	Source: Trained Spotter
Mostly small hail was observed with a few quarters. Quarters fell from 1822CDT to 1824CDT.				
<hr/>				
CARSON COUNTY --- 2.7 SE PANTEX [35.30, -101.54]				
	05/17/22 17:28 CST		0	Thunderstorm Wind (MG 50 kt)
	05/17/22 17:28 CST		0	Source: Mesonet
A weak upper level disturbance combined with adequate moisture and instability to produce a few severe thunderstorms in the area. Wind gust to 58 mph and quarter size hail where reported with a couple of these storms.				
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OLDHAM COUNTY --- 0.7 S VEGA [35.24, -102.43]				
	05/18/22 19:36 CST		0	Hail (2.75 in)
	05/18/22 19:36 CST		0	Source: Law Enforcement
<hr/>				
OLDHAM COUNTY --- 0.9 SE VEGA [35.24, -102.42]				
	05/18/22 19:37 CST		0	Hail (2.50 in)
	05/18/22 19:37 CST		0	Source: Public
<hr/>				
RANDALL COUNTY --- 0.6 W UMBARGER [34.95, -102.11]				
	05/18/22 20:47 CST		0	Hail (1.75 in)
	05/18/22 20:47 CST		0	Source: Public
<hr/>				
RANDALL COUNTY --- 1.5 SSW UMBARGER [34.93, -102.11]				
	05/18/22 20:50 CST		0	Hail (1.75 in)
	05/18/22 20:50 CST		0	Source: Public
<hr/>				
HANSFORD COUNTY --- 10.9 SE HITCHLAND [36.37, -101.19]				
	05/18/22 21:23 CST		0	Thunderstorm Wind (MG 52 kt)
	05/18/22 21:23 CST		0	Source: Mesonet
<hr/>				
OCHILTREE COUNTY --- 0.7 N PERRYTON MUNI ARPT [36.41, -100.75]				
	05/18/22 22:15 CST		0	Thunderstorm Wind (MG 53 kt)
	05/18/22 22:15 CST		0	Source: AWOS
<hr/>				
HEMPHILL COUNTY --- 5.6 E CANADIAN [35.91, -100.28]				
	05/18/22 22:57 CST		0	Thunderstorm Wind (MG 56 kt)
	05/18/22 22:57 CST		0	Source: Mesonet
An easterly moving upper disturbance, combined with moderate levels of wind shear and moderate to high instability led to the development of severe thunderstorms which moved southeast across the area. The majority of the severe storms impacted the northeast Panhandles however an isolated severe storm also crossed the southwest Texas Panhandle. These storms mostly produced some strong and damaging winds across the Oklahoma Panhandle, however in the Texas Panhandle large hail up to the size of baseballs was also reported with a lone supercell across the southwest Texas Panhandle.				
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HARTLEY COUNTY --- 4.5 NNW HARTLEY [35.94, -102.43]				

Storm Data and Unusual Weather Phenomena - May 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/22 15:53 CST		0	Hail (1.00 in)
	05/23/22 15:53 CST		0	Source: Trained Spotter
<hr/>				
HARTLEY COUNTY --- 9.1 N HARTLEY [36.01, -102.37]				
	05/23/22 16:00 CST		0	Hail (1.50 in)
	05/23/22 16:00 CST		0	Source: Storm Chaser
<p>Thunderstorms developed over the northwest Texas Panhandle during the late afternoon into early evening hours on the 23rd. One of these storms produced hail between 1" and 1.5" to the north-northwest and east-southeast of Dalhart.</p>				
<hr/>				
HANSFORD COUNTY --- 11.1 N SPEARMAN [36.36, -101.18]				
	05/27/22 22:39 CST		0	Thunderstorm Wind (MG 69 kt)
	05/27/22 22:39 CST		0	Source: Mesonet
<p>West Texas mesonet site Palo Duro Reservoir 1 NW. Heat burst suspected with temperature increase of 10 degrees and dew point temperature decrease of 13 degrees in a 5 minute period.</p> <p>A phenomenon known as a heat burst occurred 9 miles north-northwest of Waka, TX. This occurs when anvil rains from dissipating showers/thunderstorms cause hot dry air loft to sink to the surface through somewhat of a dry downburst process leading to severe wind gust. In this case a mesonet station recorded a 79 mph wind gust.</p>				
<hr/>				
(TX-Z018) ARMSTRONG, (TX-Z019) DONLEY				
	05/28/22 17:36 CST		0	High Wind (MAX 59 kt)
	05/28/22 17:36 CST		0	
<p>A strong upper level low pressure system moved across the Four Corners Region and approached the combined Oklahoma and Texas Panhandles during the 28th. This brought some strong winds aloft and breezy to gusty conditions at the surface. This system produced a couple of 68 mph wind gusts across the southeast Texas Panhandle. Combined with drought conditions, the breezy winds combined with relative humidities of 15 percent or less contributed to a couple of wildfires in the southwest Texas Panhandle.</p>				
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(TX-Z011) OLDHAM				
	05/28/22 17:47 CST		0	Wildfire
	05/29/22 00:12 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. A wildfire developed in Deaf Smith County and continued into Oldham County before it was eventually contained.</p>				
<hr/>				
(TX-Z016) DEAF SMITH				
	05/28/22 17:50 CST		0	Wildfire
	05/29/22 00:12 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. A wildfire developed in Deaf County but quickly went into Oldham county before it was eventually contained.</p>				
<hr/>				
(TX-Z006) HARTLEY				
	05/29/22 15:02 CST		0	High Wind (MAX 50 kt)
	05/29/22 15:02 CST		0	
<p>An upper level low pressure system continued to move across combined Oklahoma and Texas Panhandles on the 29th. This system caused a couple of higher wind gusts the day before, but on the 29th it still managed to produce a 58 mph wind gust at Dalhart.</p>				
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COLLINGSWORTH COUNTY --- 5.6 N WELLINGTON [34.93, -100.21]				
	05/31/22 15:18 CST		0	Hail (2.00 in)
	05/31/22 15:18 CST		0	Source: Storm Chaser
<hr/>				
WHEELER COUNTY --- SHAMROCK [35.22, -100.25]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/31/22 16:25 CST		0	Hail (1.00 in)
	05/31/22 16:25 CST		0	Source: Trained Spotter
<hr/>				
WHEELER COUNTY --- 0.7 S SHAMROCK [35.21, -100.25]				
	05/31/22 16:34 CST		0	Hail (0.88 in)
	05/31/22 16:34 CST		0	Source: Trained Spotter
<hr/>				
COLLINGSWORTH COUNTY --- 5.7 SE WELLINGTON [34.79, -100.15]				
	05/31/22 16:38 CST		0	Thunderstorm Wind (MG 56 kt)
	05/31/22 16:38 CST		0	Source: Mesonet
<hr/>				
Mesonet station located 6 miles SE of Wellington.				
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COLLINGSWORTH COUNTY --- 3.8 WNW DODSON [34.79, -100.08], 2.2 W DODSON [34.78, -100.06]				
	05/31/22 16:42 CST		0	Tornado (EF0, L: 1.75 mi , W: 125 yd)
	05/31/22 16:48 CST		0	Source: NWS Storm Survey
<hr/>				
The tornado traveled across mostly open country damaging mainly trees along the path. Toward the end of the track, the tornado did encounter a large sheet metal and wood pole barn and caused the walls to collapse on the west side of the structure. This led to a high end EF0 rating for this tornado.				
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COLLINGSWORTH COUNTY --- DODSON [34.77, -100.02]				
	05/31/22 16:50 CST		0	Thunderstorm Wind (EG 61 kt)
	05/31/22 16:50 CST		0	Source: Law Enforcement
<hr/>				
Law enforcement reported that a few pieces were torn off of a tin roof and a couple of trees were down.				
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COLLINGSWORTH COUNTY --- 0.9 SW DODSON [34.76, -100.03], 1.6 SE DODSON [34.75, -100.00]				
	05/31/22 16:54 CST		50K	Tornado (EF0, L: 1.92 mi , W: 180 yd)
	05/31/22 17:01 CST		0	Source: NWS Storm Survey
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The tornado touched down just southside Dodson and moved across the south side of town before moving across open fields to the Oklahoma border. The tornado was relatively wide and exhibited some signs of being multi vortex on storm chaser video, but estimated wind speeds were only high end EF0. Along the path, there were numerous large tree limbs snapped and a few uprooted trees. There was damage to roofs and porches of several homes and some weak out buildings were destroyed. One unanchored travel trailer was rolled 40 feet and destroyed as well. There were a few isolated power poles broken, but most remained standing along the tornado path. The tornado did cross the county line and continued into Harmon County Oklahoma for a short distance.				
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WHEELER COUNTY --- 4.0 NW KELTON [35.44, -100.17]				
	05/31/22 17:30 CST		0	Thunderstorm Wind (EG 70 kt)
	05/31/22 17:30 CST		0	Source: Public
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A pivot irrigation system was flipped over due to high winds associated with a severe thunderstorm.				
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A complex of storms developed along a cold front across the southeast Texas Panhandle. A leading supercell moved through southern Collingsworth County where it exhibited strong rotation as it moved through an area with sufficient low level winds shear. This supercell then developed 2 separate tornadoes, one northwest of Dodson, Texas and the second over southern portions of Dodson. Both tornadoes were rated EF-0 with max winds of 85 MPH with tree damage and some structures damaged along the tornadoes path.				