

Storm Data and Unusual Weather Phenomena - April 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				
	04/01/22 00:00 CST		0	Drought
	04/30/22 23:59 CST		0	
Continued dry conditions led to persistence and even expansion of severe to extreme drought during the month of April, especially across western Oklahoma and western north Texas.				
(OK-Z014) ROGER MILLS				
	04/01/22 00:00 CST		5K	Wildfire
	04/01/22 23:00 CST		0	
The ongoing Washita River Fire (started on 3/29) experienced additional (small growth) that resulted in one lost structure.				
WASHITA COUNTY --- 4.5 NW ROCKY [35.21, -99.11]				
	04/03/22 18:57 CST		0	Hail (1.18 in)
	04/03/22 18:57 CST		0	Source: Trained Spotter
CADDO COUNTY --- 6.3 N EAKLY [35.40, -98.58]				
	04/03/22 19:25 CST		0	Hail (1.25 in)
	04/03/22 19:25 CST		0	Source: Trained Spotter
Time estimated from radar.				
COMANCHE COUNTY --- 2.3 E MEERS [34.78, -98.54]				
	04/03/22 21:07 CST		0	Hail (1.00 in)
	04/03/22 21:07 CST		0	Source: Trained Spotter
COMANCHE COUNTY --- 3.4 W LAKE ELLSWORTH DAM [34.79, -98.43]				
	04/03/22 21:18 CST		0	Hail (1.00 in)
	04/03/22 21:18 CST		0	Source: Trained Spotter
COMANCHE COUNTY --- 1.3 WSW LAKE ELLSWORTH DAM [34.78, -98.39]				
	04/04/22 11:00 CST		0	Hail (1.00 in)
	04/04/22 11:00 CST		0	Source: Trained Spotter
CARTER COUNTY --- 4.8 N LONE GROVE [34.25, -97.26]				
	04/04/22 11:15 CST		0	Hail (1.00 in)
	04/04/22 11:15 CST		0	Source: Emergency Manager
MCCLAIN COUNTY --- 2.4 SSE WAYNE [34.89, -97.30]				
	04/04/22 12:25 CST		0	Hail (1.25 in)
	04/04/22 12:25 CST		0	Source: Trained Spotter
Storms initiated along a cold front during the early evening hours of the 3rd, with several reports of large hail received across portions of western and central OK.				
(OK-Z014) ROGER MILLS, (OK-Z016) CUSTER, (OK-Z023) CADDO, (OK-Z025) OKLAHOMA, (OK-Z027) GRADY, (OK-Z033) HARMON, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z044) COTTON				
	04/05/22 21:15 CST		0	High Wind (MAX 64 kt)
	04/07/22 14:33 CST		0	

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<p>Widespread strong winds occurred across western Oklahoma and western north Texas in the wake of a cold front on the evening of the 5th. Strong winds then continued during the afternoon of the 6th and 7th on the backside of the system, helping to fuel several large wildfires in the region.</p>				
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(OK-Z004) HARPER, (OK-Z010) WOODWARD	04/07/22 15:00 CST	0		Wildfire
	04/07/22 22:00 CST	0		
<p>The North Canadian Fire burned roughly 1,364 acres, triggering evacuations at Fort Supply.</p>				
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GARFIELD COUNTY --- 0.7 N ENID [36.41, -97.88]	04/10/22 21:43 CST	0		Hail (1.00 in)
	04/10/22 21:43 CST	0		Source: Emergency Manager
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GARFIELD COUNTY --- 0.9 NW ENID [36.41, -97.89]	04/10/22 21:47 CST	0		Hail (1.50 in)
	04/10/22 21:47 CST	0		Source: Public
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GARFIELD COUNTY --- 0.7 N ENID [36.41, -97.88]	04/10/22 21:48 CST	0		Hail (1.00 in)
	04/10/22 21:48 CST	0		Source: Broadcast Media
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GARFIELD COUNTY --- 1.3 WNW ENID [36.41, -97.90]	04/10/22 21:50 CST	0		Hail (1.00 in)
	04/10/22 21:50 CST	0		Source: Trained Spotter
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GARFIELD COUNTY --- 4.1 NNE FAIRMONT [36.40, -97.66]	04/10/22 22:20 CST	0		Hail (1.20 in)
	04/10/22 22:20 CST	0		Source: Broadcast Media
<p>Several storms developed along a cold front across northern OK during the evening of the 10th with a few reports of severe hail in and near the town of Enid.</p>				
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COAL COUNTY --- 0.7 S COALGATE [34.53, -96.22]	04/11/22 17:01 CST	0		Hail (1.00 in)
	04/11/22 17:01 CST	0		Source: Public
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COAL COUNTY --- 5.1 W COALGATE [34.54, -96.31]	04/11/22 17:25 CST	0		Hail (3.00 in)
	04/11/22 17:25 CST	0		Source: Trained Spotter
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COAL COUNTY --- 3.2 ESE COTTONWOOD [34.54, -96.15]	04/11/22 17:30 CST	0		Hail (2.50 in)
	04/11/22 17:30 CST	0		Source: Social Media
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JOHNSTON COUNTY --- 0.6 E BROMIDE [34.42, -96.49]	04/11/22 17:30 CST	0		Hail (1.00 in)
	04/11/22 17:30 CST	0		Source: Emergency Manager
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COAL COUNTY --- 4.0 SW LEHIGH [34.43, -96.27]	04/11/22 17:52 CST	0		Hail (1.00 in)
	04/11/22 17:52 CST	0		Source: COOP Observer
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ATOKA COUNTY --- 3.6 NW TUSHKA [34.36, -96.21]	04/11/22 18:15 CST	0		Hail (1.75 in)
	04/11/22 18:15 CST	0		Source: Public
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ATOKA COUNTY --- ATOKA [34.38, -96.13]				

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	04/11/22 18:15 CST		0	Hail (2.00 in)
	04/11/22 18:15 CST		0	Source: Emergency Manager
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ATOKA COUNTY --- ATOKA [34.38, -96.13]				
	04/11/22 18:23 CST		0	Hail (2.00 in)
	04/11/22 18:23 CST		0	Source: Public
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As a cold front stalled during the afternoon of the 11th, several supercells developed across southeast OK with very large hail reported.				
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(OK-Z021) BECKHAM				
	04/12/22 15:00 CST		0	Wildfire
	04/12/22 22:00 CST		0	
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The Berlin Road Fire burned roughly 3,776 acres. 1 injury was reported.				
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(OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY				
	04/22/22 21:35 CST		0	High Wind (MAX 58 kt)
	04/22/22 22:10 CST		0	
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A strong spring storm system brought high winds to western Oklahoma, with a few locations recording winds in excess of 60 mph.				
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CANADIAN COUNTY --- 4.5 W EL RENO [35.53, -98.04]				
	04/23/22 17:10 CST		0	Thunderstorm Wind (EG 65 kt)
	04/23/22 17:10 CST		0	Source: Broadcast Media
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Truck blow over along I-40.				
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GRADY COUNTY --- MINCO [35.31, -97.94]				
	04/23/22 17:46 CST		0	Hail (1.75 in)
	04/23/22 17:46 CST		0	Source: Broadcast Media
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GRADY COUNTY --- MINCO [35.31, -97.94]				
	04/23/22 17:47 CST		0	Hail (2.00 in)
	04/23/22 17:47 CST		0	Source: Social Media
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GRADY COUNTY --- 2.9 WNW TUTTLE [35.31, -97.86], 2.4 NNE TUTTLE [35.32, -97.79]				
	04/23/22 18:01 CST		10K	Tornado (EF0, L: 3.75 mi , W: 30 yd)
	04/23/22 18:10 CST		0	Source: NWS Storm Survey
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A tornado touched down northwest of Tuttle, north of State Highway 37 and west of County Road 2890. The tornado moved northeast and then east causing roof damage to an outbuilding and tree damage near and south of Silver City Ridge Road before dissipating east of Richland Road.				
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PAYNE COUNTY --- 6.2 SSW LAKE CARL BLACKWELL DAM [36.06, -97.24]				
	04/23/22 18:10 CST		0	Thunderstorm Wind (MG 51 kt)
	04/23/22 18:10 CST		0	Source: Mesonet
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CANADIAN COUNTY --- 4.3 SSW MUSTANG [35.33, -97.75]				
	04/23/22 18:15 CST		0	Tornado (EFU, L: 0.30 mi , W: 50 yd)
	04/23/22 18:16 CST		0	Source: Official NWS Observations
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A tornado was observed from the weather observer at Will Rogers World Airport southwest from the airport . This tornado was estimated to be in an inaccessible area near the Canadian River to the south- southwest of Mustang based on a brief Tornado Vortex Signature from the Will Rogers TDWR radar .				
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OKLAHOMA COUNTY --- 3.0 NNE (OKC)WILL ROGERS APT [35.43, -97.58]				
	04/23/22 18:35 CST		0	Hail (1.00 in)
	04/23/22 18:35 CST		0	Source: Public
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OKLAHOMA COUNTY --- 1.8 WSW OKLAHOMA CITY [35.46, -97.54]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/23/22 18:41 CST		0	Hail (1.00 in)
	04/23/22 18:41 CST		0	Source: Public
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OKLAHOMA COUNTY --- 2.2 SE MIDWEST CITY [35.44, -97.36]				
	04/23/22 19:00 CST		0	Thunderstorm Wind (EG 56 kt)
	04/23/22 19:00 CST		0	Source: Public
Power pole downed on SE 29TH between Douglas and Post. Time estimated from radar.				
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TILLMAN COUNTY --- 2.9 W FREDERICK [34.39, -99.07]				
	04/23/22 19:03 CST		0	Hail (1.00 in)
	04/23/22 19:03 CST		0	Source: Emergency Manager
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OKLAHOMA COUNTY --- 3.5 ESE CHOCTAW [35.47, -97.22], 0.9 WSW HARRAH [35.48, -97.17]				
	04/23/22 19:18 CST		10K	Thunderstorm Wind (EG 61 kt)
	04/23/22 19:25 CST		0	Source: NWS Storm Survey
Scattered tree damage was observed southwest of Harrah from just west of Peebly Road on Reno Avenue to northeast of NE 10th Street and Dobbs Road. Although most of the damage showed indications of damaging thunderstorms winds, one area on the northern fringe of the showed signs of a brief tornado from Peebly Road to near the Kickapoo Turnpike (see separate entry for this tornado).				
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OKLAHOMA COUNTY --- 3.4 WSW HARRAH [35.47, -97.21], 2.6 WSW HARRAH [35.48, -97.20]				
	04/23/22 19:20 CST		2K	Tornado (EF0, L: 0.80 mi , W: 30 yd)
	04/23/22 19:22 CST		0	Source: NWS Storm Survey
A weak tornado developed just west of Peebly Road north of Reno Avenue and moved northeast . Tree damage was observed along Peebly Road and just west of the Kickapoo Turnpike. This tornado was within a much broader area of wind damage.				
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OKLAHOMA COUNTY --- 4.5 NE CHOCTAW [35.54, -97.22], 2.4 NNW HARRAH [35.52, -97.17]				
	04/23/22 19:24 CST		75K	Thunderstorm Wind (EG 87 kt)
	04/23/22 19:35 CST		0	Source: NWS Storm Survey
A large area of wind damage began just west of NE 63rd Street and Peebly Road, with the damaging wind swath continuing south along and near Peebly Road to near NE 50th Street, then southeast to Luther Road just north of NE 36th Street, then turning east- northeast across the Kickapoo Turnpike to NE 50th Street and Dobbs Road. Winds were generally up to 60-70 mph through much of this region, but localized near 100 mph where a number of power poles were broken along Luther Road north of NE 36th Street.				
Embedded within this area of damaging winds, evidence does point to a brief tornado near the beginning of this path. (See separate entry for this tornado).				
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OKLAHOMA COUNTY --- 4.3 NW HARRAH [35.53, -97.21], 3.8 NW HARRAH [35.52, -97.21]				
	04/23/22 19:25 CST		1K	Tornado (EF0, L: 0.60 mi , W: 20 yd)
	04/23/22 19:27 CST		0	Source: NWS Storm Survey
A weak tornado touched down about 4 miles northwest of Harrah and moved south-southeast near Peebly Road between NE 63rd and NE 50th Streets. Some light tree damages was observed. This was embedded within a much larger area of damaging thunderstorm winds.				
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OKLAHOMA COUNTY --- 2.4 SSW OKLAHOMA CITY [35.44, -97.53]				
	04/23/22 19:30 CST		0	Thunderstorm Wind (EG 61 kt)
	04/23/22 19:30 CST		0	Source: Emergency Manager
Three power poles downed.				
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CLEVELAND COUNTY --- 4.8 NE NORMAN [35.26, -97.37]				
	04/23/22 19:31 CST		0	Thunderstorm Wind (MG 57 kt)
	04/23/22 19:31 CST		0	Source: NWS Employee
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COMANCHE COUNTY --- 4.5 WNW LAWTON [34.64, -98.46]				
	04/23/22 19:45 CST		0	Thunderstorm Wind (EG 52 kt)
	04/23/22 19:45 CST		0	Source: Broadcast Media
Estimated severe wind gust.				

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COMANCHE COUNTY --- 1.5 SSW (FSI)FORT SILL [34.65, -98.39]				
	04/23/22 19:51 CST		0	Hail (1.00 in)
	04/23/22 19:51 CST		0	Source: Trained Spotter
TILLMAN COUNTY --- DAVIDSON [34.24, -99.08]				
	04/23/22 20:46 CST		0	Hail (1.00 in)
	04/23/22 20:46 CST		0	Source: Public
COMANCHE COUNTY --- 2.9 WNW INDIAHOMA [34.63, -98.80]				
	04/23/22 22:00 CST		0	Hail (1.00 in)
	04/23/22 22:00 CST		0	Source: Public
GARVIN COUNTY --- 2.8 SSE WHITEBEAD [34.72, -97.29], 1.3 WSW PAULS VALLEY [34.73, -97.24]				
	04/24/22 00:55 CST		75K	Thunderstorm Wind (EG 87 kt)
	04/24/22 01:05 CST		0	Source: NWS Storm Survey
<p>Thunderstorm wind damage occurred along a 3-mile long, 1/4-mile wide area stretching from west to east along County Road 1580 and Royal Oak Road. An apartment building along Indian Meridian Road had its roof removed by the winds and a mobile home also suffered some roof damage . There were a number of trees damaged within this area. Evidence showed nearly all of the winds within this broad area were from west to east, with the exception of evidence of rotational winds near and east of County Road 3220 (see separate entry for this tornado).</p>				
GARVIN COUNTY --- 2.8 WSW PAULS VALLEY [34.72, -97.27], 2.6 WSW PAULS VALLEY [34.72, -97.26]				
	04/24/22 00:57 CST		30K	Tornado (EF0, L: 0.30 mi , W: 50 yd)
	04/24/22 01:00 CST		0	Source: NWS Storm Survey
<p>A brief tornado occurred just southwest of Pauls Valley within a much broader area of wind damage . Although much of the damage in the Pauls Valley area indicated straight-line winds blowing from west to east, debris indicated a small area of rotational winds associated with a tornado near the intersection of County Road 3220, and Royal Oaks Road which damaged a salon and pushed farm implements to the west.</p>				
<p>A dryline positioned itself to the west of the I-35 corridor, with several supercells developing by late afternoon of the 23rd. These storms brough hail and wind to parts of central and southwest Oklahoma, as well as a couple tornadoes.</p>				
(OK-Z015) DEWEY				
	04/29/22 15:00 CST		5K	Wildfire
	04/29/22 23:00 CST		0	
<p>The Delong Hill Fire burned roughly 876 acres. A fire engine was burned over but no injuries were reported.</p>				
PAYNE COUNTY --- 2.2 SW (SWO)STILLWATER AIRPORT [36.14, -97.12]				
	04/29/22 23:09 CST		0	Hail (1.00 in)
	04/29/22 23:09 CST		0	Source: Trained Spotter
PAYNE COUNTY --- 1.7 W STILLWATER [36.12, -97.09]				
	04/29/22 23:15 CST		0	Hail (1.00 in)
	04/29/22 23:15 CST		0	Source: Broadcast Media
PAYNE COUNTY --- STILLWATER [36.12, -97.06]				
	04/29/22 23:18 CST		0	Hail (1.00 in)
	04/29/22 23:18 CST		0	Source: Public
PAYNE COUNTY --- 0.9 NE STILLWATER [36.13, -97.05]				
	04/29/22 23:20 CST		0	Hail (1.00 in)
	04/29/22 23:20 CST		0	Source: Public
PAYNE COUNTY --- 3.1 WSW STILLWATER [36.10, -97.11]				
	04/29/22 23:21 CST		0	Hail (1.00 in)
	04/29/22 23:21 CST		0	Source: Public
PAYNE COUNTY --- 3.1 WSW STILLWATER [36.10, -97.11]				

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	04/29/22 23:23 CST		0	Hail (1.00 in)
	04/29/22 23:23 CST		0	Source: Public
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PAYNE COUNTY --- 0.9 SW STILLWATER [36.11, -97.07]				
	04/29/22 23:26 CST		0	Hail (1.00 in)
	04/29/22 23:26 CST		0	Source: Public
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PAYNE COUNTY --- STILLWATER [36.12, -97.06]				
	04/29/22 23:28 CST		0	Hail (1.25 in)
	04/29/22 23:28 CST		0	Source: Public
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PAYNE COUNTY --- 3.2 SSW (SWO)STILLWATER AIRPORT [36.12, -97.12]				
	04/29/22 23:45 CST		0	Hail (1.00 in)
	04/29/22 23:45 CST		0	Source: Public
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PAYNE COUNTY --- 3.2 SSW (SWO)STILLWATER AIRPORT [36.12, -97.12]				
	04/29/22 23:49 CST		0	Hail (1.00 in)
	04/29/22 23:49 CST		0	Source: Public
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PAYNE COUNTY --- CUSHING [35.98, -96.76]				
	04/30/22 00:02 CST		0	Hail (1.75 in)
	04/30/22 00:02 CST		0	Source: Fire Department/Rescue

A line of thunderstorms developed along a cold front in north-central Oklahoma during during the late evening of the 29th and early morning of the 30th, with a few reports of severe hail and wind received.

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

04/01/22 00:00 CST	0	Drought
04/30/22 23:59 CST	0	

Continued dry conditions led to persistence and even expansion of severe to extreme drought during the month of April, especially across western Oklahoma and western north Texas.

(TX-Z083) HARDEMAN, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z088) BAYLOR

04/05/22 21:45 CST	0	High Wind (MAX 59 kt)
04/05/22 23:48 CST	0	

Widespread strong winds occurred across western Oklahoma and western north Texas in the wake of a cold front on the evening of the 5th. Strong winds then continued during the afternoon of the 6th and 7th on the backside of the system, helping to fuel several large wildfires in the region.