

Storm Data and Unusual Weather Phenomena - April 2020

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

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

04/01/20 00:00 CST	0	Drought
04/30/20 23:59 CST	0	

Below-average precipitation continued through April across the western Oklahoma Panhandle. An area of severe drought over the western Oklahoma Panhandle expanded south and slightly east during the month.

TEXAS, North Panhandle

COLLINGSWORTH COUNTY --- 1.5 SSE WELLINGTON [34.83, -100.21]

04/11/20 16:25 CST	0	Hail (1.00 in)
04/11/20 16:25 CST	0	Source: Law Enforcement

One inch hail was reported between County Roads X and Y on U.S. Highway 83.

Scattered thunderstorms developed during the late afternoon in a moist and unstable airmass along and east of a stalled northeast-to-southwest-oriented dryline. Severe hail was reported from one thunderstorm in the southeast Texas Panhandle.

(TX-Z001) DALLAM

04/13/20 22:00 CST	1	0	Winter Weather
04/14/20 10:00 CST		0	

Direct Fatalities: M57VE

A winter weather system produced snow across the Texas Panhandle. Snowfall totals in the 1 to 2 inch range were common across the Panhandle, with totals as high as 3 inches noted in Hereford in the southwest Panhandle. The snow caused slippery road conditions, which led to a highway fatality in the northwest Panhandle.

(TX-Z003) HANSFORD, (TX-Z008) HUTCHINSON, (TX-Z010) HEMPHILL, (TX-Z014) GRAY

04/16/20 19:09 CST	0	High Wind (MAX 52 kt)
04/16/20 22:36 CST	0	

A strong cold front moved south through the Texas Panhandle during the evening. The combination of strong low pressure pulling out of the area and high pressure surging into the area following the frontal passage led to a few reports of high winds across the northeast, north-central and east-central Texas Panhandle.

HANSFORD COUNTY --- 4.7 SSW GRUVER [36.21, -101.44]

04/21/20 16:03 CST	0	Hail (0.75 in)
04/21/20 16:03 CST	0	Source: Public

There was a public report of penny size hail just south of Gruver, TX.

DALLAM COUNTY --- 4.9 S CONLEN [36.16, -102.24]

04/21/20 16:45 CST	0	Hail (0.75 in)
04/21/20 16:45 CST	0	Source: Trained Spotter

A trained spotter reported penny size hail.

SHERMAN COUNTY --- 5.7 WNW LAUTZ [36.26, -102.12]

04/21/20 16:46 CST	0	Funnel Cloud
04/21/20 16:46 CST	0	Source: Public

This report of a funnel cloud 6 miles southwest of Stratford was received via mPING.

MOORE COUNTY --- 6.6 SE ETTER [35.97, -101.90]

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	04/21/20 16:59 CST		0	Funnel Cloud
	04/21/20 17:10 CST		0	Source: Public

This report of a funnel cloud 5 miles southwest of Sunray was received via mPING.

HEMPHILL COUNTY --- 3.5 S CANADIAN HEMPILL AR [35.85, -100.40]

04/21/20 17:48 CST	0	Hail (1.25 in)
04/21/20 17:48 CST	0	Source: Storm Chaser

Copious amounts of half dollar size hail were reported by a storm chaser on U.S. Highway 60 south of Canadian.

HEMPHILL COUNTY --- CANADIAN [35.90, -100.38]

04/21/20 17:55 CST	0	Hail (1.00 in)
04/21/20 18:10 CST	0	Source: Trained Spotter

A trained spotter and storm chaser reported one inch hail just south of Canadian.

HEMPHILL COUNTY --- 16.8 SE GLAZIER [35.80, -100.06]

04/21/20 18:27 CST	0	Hail (2.00 in)
04/21/20 18:27 CST	0	Source: Social Media

Accumulating hail completely covered State Highway 33, to a depth of 3 to 4 inches, creating a swath which extended east to the Oklahoma state line. Most hail stones were one-half to one inch in diameter with occasional stones of 2 inches noted.

HEMPHILL COUNTY --- 12.6 SE CANADIAN [35.79, -100.20]

04/21/20 18:31 CST	0	Hail (1.00 in)
04/21/20 18:31 CST	0	Source: Trained Spotter

A trained spotter 7 miles south-southwest of Lake Marvin reported quarter size hail.

HEMPHILL COUNTY --- 13.1 NE GAGEBY [35.75, -100.16]

04/21/20 18:49 CST	0	Hail (1.75 in)
04/21/20 18:49 CST	0	Source: Storm Chaser

A storm chaser's reported golf ball size hail 10 miles south of Lake Marvin.

HEMPHILL COUNTY --- 9.0 S CANADIAN [35.77, -100.39]

04/21/20 19:03 CST	0	Hail (1.00 in)
04/21/20 19:03 CST	0	Source: Fire Department/Rescue

Quarter sized hail was observed 10 miles east-northeast of Lora.

Scattered thunderstorms developed during the late afternoon and early evening across the northern half of the Texas Panhandle.

Thunderstorms developed within a moderately unstable and highly sheared environment as a warm front moved through the area. Hail up to the size of golf balls was reported. A few funnel clouds were observed.

HARTLEY COUNTY --- CHANNING [35.68, -102.33]

04/22/20 01:15 CST	0	Hail (1.00 in)
04/22/20 01:15 CST	0	Source: Law Enforcement

A Sheriff Deputy reported quarter size hail in Channing.

HUTCHINSON COUNTY --- 2.8 N FRITCH [35.67, -101.60]

04/22/20 02:29 CST	0	Hail (1.50 in)
04/22/20 02:29 CST	0	Source: Broadcast Media

Ping pong ball size hail was reported.

MOORE COUNTY --- 12.1 NNE LAKE MEREDITH [35.82, -101.62]

04/22/20 02:29 CST	0	Hail (1.00 in)
04/22/20 02:29 CST	0	Source: Social Media

This hail was observed 10 miles west of Stinnett.

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HUTCHINSON COUNTY --- 0.6 E STINNETT [35.82, -101.44]				
	04/22/20 02:35 CST		0	Hail (1.00 in)
	04/22/20 02:35 CST		0	Source: Social Media
One-inch hail was reported in Stinnett.				
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HUTCHINSON COUNTY --- 1.3 WSW BORGER [35.66, -101.40]				
	04/22/20 02:35 CST		0	Hail (1.50 in)
	04/22/20 02:35 CST		0	Source: Public
Ping pong ball size hail was reported.				
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HANSFORD COUNTY --- 0.7 S SPEARMAN [36.19, -101.20]				
	04/22/20 03:04 CST		0	Hail (0.88 in)
	04/22/20 03:04 CST		0	Source: Public
Nickel size hail was reported 1 mile west-southwest of Spearman.				
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HANSFORD COUNTY --- 0.7 S SPEARMAN [36.19, -101.20]				
	04/22/20 03:05 CST		0	Hail (0.75 in)
	04/22/20 03:05 CST		0	Source: Trained Spotter
Penny size hail was reported 1 mile southwest of Spearman.				
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HANSFORD COUNTY --- 0.9 SE SPEARMAN [36.19, -101.19]				
	04/22/20 03:06 CST		0	Hail (0.75 in)
	04/22/20 03:06 CST		0	Source: Trained Spotter
Pea to penny size hail covered the ground.				

Clusters of thunderstorms developed during the early morning hours north of a stationary front within a regime of strong low-level warm advection and upslope flow, ahead of a deepening surface low pressure center and an ejecting mid-level trough. A few reports of hail in the 1 to 1.5 inch range were received from the northern half of the Texas Panhandle.