

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Panhandle				
(OK-Z001) CIMARRON, (OK-Z002) TEXAS				
	05/01/20 00:00 CST	0		Drought
	05/31/20 23:59 CST	0		
<p>Below average rainfall experienced in March and April, continued into May when an additional 1-3 inch deficit occurred. Rainfall the occurred in May was generally less than an inch and only 10 to 25 percent of normal for much of the area. By the end of the month rainfall deficits were running 2 to 4 inches below normal across the region. This below-average precipitation led to expansion of the severe drought southeast and south across the Oklahoma Panhandle.</p>				
BEAVER COUNTY --- 5.3 NNE FORGAN [36.97, -100.49]				
	05/07/20 20:15 CST	0		Hail (1.00 in)
	05/07/20 20:15 CST	0		Source: Fire Department/Rescue
<p>One inch hail was reported along State Highway 23 northeast of Forgan.</p> <p>Scattered thunderstorms developed along the dryline as it encountered a moist and unstable airmass. One storm produced hail in the eastern Oklahoma Panhandle during the evening.</p>				
BEAVER COUNTY --- BALKO [36.63, -100.68]				
	05/23/20 17:40 CST	0		Hail (1.00 in)
	05/23/20 17:40 CST	0		Source: Public
<p>One inch hail fell in Balko.</p> <p>Isolated thunderstorms developed during the late afternoon and evening across eastern and Oklahoma Panhandle. The storms developed within a highly unstable airmass along and ahead of the dryline. One of these storms produced severe hail.</p>				
TEXAS, North Panhandle				
(TX-Z003) HANSFORD, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z018) ARMSTRONG				
	05/07/20 20:27 CST	0		High Wind (MAX 57 kt)
	05/08/20 01:53 CST	0		
LIPSCOMB COUNTY --- 0.9 NW BOOKER [36.46, -100.54]				
	05/07/20 21:08 CST	0		Hail (1.00 in)
	05/07/20 21:08 CST	0		Source: Law Enforcement
<p>One-inch hail fell in Booker.</p>				
OCHILTREE COUNTY --- 7.7 SSE FARNSWORTH [36.18, -100.91]				
	05/07/20 21:09 CST	0		Hail (1.00 in)
	05/07/20 21:09 CST	0		Source: Trained Spotter
<p>Trained spotter reported 1 inch hail around 8 miles south-southeast of Farnsworth.</p>				
LIPSCOMB COUNTY --- 15.1 W LIPSCOMB [36.21, -100.54]				
	05/07/20 21:10 CST	0		Hail (0.88 in)
	05/07/20 21:10 CST	0		Source: Public
<p>Nickle size hail was reported 6 miles east of Wolf Creek Park.</p>				
ROBERTS COUNTY --- 23.2 NNW MIAMI [35.98, -100.86]				
	05/07/20 21:18 CST	0		Hail (1.75 in)
	05/07/20 21:18 CST	0		Source: Public

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	----------------------	------------------------	------------------------

Wind-driven hail up to golf ball size blew out windows on north and west facing walls of a home and vehicles. This event occurred 20 miles southwest of Wolf Creek Park.

ROBERTS COUNTY --- 23.2 NNW MIAMI [35.98, -100.86]

	05/07/20 21:18 CST	0	0	Thunderstorm Wind (EG 78 kt)
	05/07/20 21:18 CST	0	0	Source: Public

A small old wooden barn was destroyed. Sections of sheet metal were stripped off a larger barn. Several large tree limbs were broken. Several free-standing old fence posts were snapped. A large horse trailer (28 feet long) which included living quarters was flipped and pushed 8 feet. This event occurred 20 miles southwest of Wolf Creek Park.

HEMPHILL COUNTY --- 0.7 N CANADIAN [35.91, -100.38]

	05/07/20 21:30 CST	0	0	Hail (1.00 in)
	05/07/20 21:30 CST	0	0	Source: Public

Nickel to quarter size hail fell in Canadian. This public report was relayed by broadcast media. The time is estimated from radar.

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

	05/07/20 21:38 CST	0	0	Hail (0.88 in)
	05/07/20 21:38 CST	0	0	Source: Trained Spotter

Nickle size hail was reported 1 mile south-southeast of Canadian.

Scattered thunderstorms developed during the late evening across the northeast Texas Panhandle as a cold front encountered an unstable airmass. A few reports of hail were received, but one storm in particular produced wind-driven large hail and destructive winds. Following the frontal passage, rapidly rising pressures within a tightening pressure gradient led to widespread strong winds across the western 4/5ths of the Texas Panhandle. Between 9:00 PM CST on May 7 and 2:00 AM CST on May 8, sustained winds of 40 to 52 MPH and gusts of 58 to 66 MPH were reported.

DEAF SMITH COUNTY --- 4.2 S MILO CENTER [34.92, -102.40]

	05/11/20 16:46 CST	0	0	Hail (1.00 in)
	05/11/20 16:46 CST	0	0	Source: Storm Chaser

Quarter sized hail was observed 7 miles north of Hereford.

DEAF SMITH COUNTY --- 5.5 N HEREFORD [34.90, -102.40]

	05/11/20 16:53 CST	0	0	Hail (0.75 in)
	05/11/20 16:53 CST	0	0	Source: Emergency Manager

Penny sized hail was observed 5 miles north of Hereford.

DEAF SMITH COUNTY --- 0.7 S DAWN [34.91, -102.20]

	05/11/20 17:15 CST	0	0	Hail (1.00 in)
	05/11/20 17:15 CST	0	0	Source: Trained Spotter

One inch hail was observed in Dawn.

DEAF SMITH COUNTY --- 0.7 S DAWN [34.91, -102.20]

	05/11/20 17:20 CST	0	0	Hail (1.00 in)
	05/11/20 17:20 CST	0	0	Source: Social Media

One inch hail was observed in Dawn.

RANDALL COUNTY --- 2.9 WSW UMBARGER [34.94, -102.15]

	05/11/20 17:22 CST	0	0	Hail (1.25 in)
	05/11/20 17:22 CST	0	0	Source: Storm Chaser

Half dollar size hail was observed 3 miles west-southwest of Umbarger.

RANDALL COUNTY --- 4.8 SW CANYON [34.93, -101.98]

	05/11/20 17:50 CST	0	0	Hail (0.88 in)
	05/11/20 17:50 CST	0	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

A spotter reported nickle size hail 5 miles southwest of Canyon.

RANDALL COUNTY --- 6.2 SSW CANYON [34.90, -101.97]

	05/11/20 17:55 CST		0	Hail (1.00 in)
	05/11/20 17:55 CST		0	Source: Social Media

Quarter size hail was observed 6 miles south-southwest of Canyon.

RANDALL COUNTY --- 6.2 S CANYON [34.89, -101.92]

	05/11/20 18:02 CST		0	Hail (1.25 in)
	05/11/20 18:02 CST		0	Source: Trained Spotter

Spotter reported half-dollar size hail 6 miles south of Canyon.

MOORE COUNTY --- 2.1 S ETTER [36.00, -102.00]

	05/11/20 19:23 CST		0	Hail (0.75 in)
	05/11/20 19:23 CST		0	Source: Storm Chaser

Penny sized hail was observed 3 miles south-southeast of Cactus. The hail covered US Highway 287.

GRAY COUNTY --- 2.4 ENE PAMPA [35.54, -100.93]

	05/11/20 19:45 CST		0	Thunderstorm Wind (MG 59 kt)
	05/11/20 19:45 CST		0	Source: Mesonet

A 59 mph wind gust was measured at the West Texas Mesonet station 2 miles east of Pampa. No significant damage was reported.

During the late afternoon and early evening, scattered thunderstorms associated with a trough, upper level disturbance and instability in the area produced severe hail over the southwest Texas Panhandle. An isolated thunderstorm over the north-central Texas Panhandle produced small hail, while an isolated thunderstorm over the southeast Texas Panhandle produced a severe gust.

(TX-Z001) DALLAM

	05/12/20 00:00 CST		0	Drought
	05/31/20 23:59 CST		0	

After 2 months of below average precipitation, portions of the northwest Texas Panhandle were running rainfall deficits of 2 to 4 inches below normal. In May, which is normally a one of the wetter months, only 10 to 25 percent of the normal rainfall occurred across much of the area. This led to drought, which originated in Kansas and the Oklahoma Panhandle, spreading south into the northwest Texas Panhandle.

GRAY COUNTY --- 2.1 SSW MC LEAN [35.20, -100.61]

	05/13/20 15:15 CST		0	Hail (0.75 in)
	05/13/20 15:15 CST		0	Source: Storm Chaser

An mPING report of dime size hail was relayed from a storm chaser 2 miles south-southwest of McLean.

HARTLEY COUNTY --- 0.7 N (DHT)DALHART MUNI AR [36.03, -102.55]

	05/13/20 16:40 CST		0	Thunderstorm Wind (MG 54 kt)
	05/13/20 16:40 CST		0	Source: ASOS

This gust was measured at Dalhart Municipal Airport, located 3 miles northwest of Dalhart.

An isolated thunderstorm over the southeast Texas Panhandle produced hail during the afternoon. A severe gust from a virga shower occurred over the northwest Texas Panhandle during the late afternoon. This activity was associated with a fast moving weak upper level disturbance which moved east out of New Mexico.

DALLAM COUNTY --- 0.7 S TEXLINE [36.37, -103.02]

	05/15/20 18:43 CST		0	Hail (1.00 in)
	05/15/20 18:43 CST		0	Source: Public

A lot of half inch size hail stones and a few stones up to the size of a quarter fell in Texline.

CARSON COUNTY --- 6.3 WSW WHITE DEER [35.39, -101.28]

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/15/20 19:53 CST		0	Hail (0.75 in)
	05/15/20 19:53 CST		0	Source: Trained Spotter

Penny size hail fell 6 miles east-northeast of Panhandle.

HARTLEY COUNTY --- 0.9 SW (DHT)DALHART MUNI AR [36.01, -102.56]

	05/15/20 19:58 CST		0	Hail (1.00 in)
	05/15/20 19:58 CST		0	Source: Public

Quarter sized hail was observed 4 miles southwest of Dalhart.

DALLAM COUNTY --- 7.0 NW CHAMBERLAIN [36.20, -102.51]

	05/15/20 20:02 CST		0	Hail (1.25 in)
	05/15/20 20:02 CST		0	Source: Public

Half-dollar sized hail was observed 9 miles north of Dalhart.

A line of terrain-induced thunderstorms developed during the early evening within a moderately unstable airmass. While most of the severe thunderstorms with this system occurred where better moisture resided from north central to south Texas, isolated reports of severe hail were received from the northwest Texas Panhandle.

(TX-Z006) HARTLEY

	05/19/20 00:00 CST		0	Drought
	05/31/20 23:59 CST		0	

After 2 months of below average precipitation, portions of the northwest Texas Panhandle were running rainfall deficits of 2 to 4 inches below normal. In May, which is normally a one of the wetter months, only 10 to 25 percent of the normal rainfall occurred across much of the area. This led to drought, which originated in Kansas and the Oklahoma Panhandle, spreading south into the northwest Texas Panhandle.

RANDALL COUNTY --- 2.8 E CANYON [34.98, -101.87]

	05/23/20 14:50 CST		0	Hail (0.75 in)
	05/23/20 14:50 CST		0	Source: NWS Employee

This hail was observed 3 miles east of Canyon.

CARSON COUNTY --- 5.3 SSW PANTEX [35.26, -101.61]

	05/23/20 15:15 CST		0	Hail (1.25 in)
	05/23/20 15:15 CST		0	Source: Public

This hail was observed 5 miles south-southwest of Pantex.

RANDALL COUNTY --- 2.8 N TIMBERCREEK CANYON [35.09, -101.82]

	05/23/20 15:37 CST		0	Hail (0.88 in)
	05/23/20 15:37 CST		0	Source: Trained Spotter

This hail was observed 8 miles south of Canyon.

RANDALL COUNTY --- 2.1 S AMARILLO [35.17, -101.82]

	05/23/20 15:52 CST		0	Hail (0.75 in)
	05/23/20 15:52 CST		0	Source: NWS Employee

This hail was observed 2 miles south of Amarillo.

POTTER COUNTY --- 1.8 NE (AMA)AMARILLO INTL A [35.24, -101.70]

	05/23/20 16:12 CST		0	Hail (0.75 in)
	05/23/20 16:12 CST		0	Source: Official NWS Observations

Dime to penny size hail was observed at the National Weather Service office at Amarillo.

GRAY COUNTY --- 13.9 SW LEFORS [35.27, -100.97]

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/20 16:26 CST		0	Hail (1.50 in)
	05/23/20 16:26 CST		0	Source: Trained Spotter

This hail was observed 7 miles northwest of Lake McClellan.

GRAY COUNTY --- 12.3 SW LEFORS [35.30, -100.97]

	05/23/20 16:34 CST		0	Hail (1.75 in)
	05/23/20 16:34 CST		0	Source: Trained Spotter

This hail was observed 8 miles northwest of Lake McClellan.

DONLEY COUNTY --- 3.2 SSE HOWARDWICK [35.03, -100.89]

	05/23/20 17:34 CST		0	Hail (1.00 in)
	05/23/20 17:34 CST		0	Source: Public

This hail was observed 1 mile southeast of Howardwick.

GRAY COUNTY --- 11.1 WSW ALANREED [35.18, -100.92]

	05/23/20 17:48 CST		0	Hail (0.75 in)
	05/23/20 17:48 CST		0	Source: NWS Employee

This hail was observed 4 miles southwest of Lake McClellan.

DONLEY COUNTY --- 0.9 NE CLARENDON [34.94, -100.89]

	05/23/20 17:54 CST		0	Funnel Cloud
	05/23/20 17:54 CST		0	Source: Public

A funnel cloud was observed over Clarendon.

DONLEY COUNTY --- 4.2 S HOWARDWICK [35.01, -100.91]

	05/23/20 18:00 CST		0	Hail (2.25 in)
	05/23/20 18:00 CST		0	Source: Social Media

This hail was observed at Greenbelt Lake. The Twitter report included a photo of a measured hail stone.

DONLEY COUNTY --- 2.8 NNE CLARENDON [34.97, -100.89]

	05/23/20 18:09 CST		0	Hail (2.00 in)
	05/23/20 18:09 CST		0	Source: Public

This hail was observed 3 miles north of Clarendon.

DONLEY COUNTY --- 1.1 E CLARENDON [34.93, -100.88]

	05/23/20 18:11 CST		0	Hail (1.25 in)
	05/23/20 18:11 CST		0	Source: Trained Spotter

This hail was observed 1 mile east-southeast of Clarendon.

DONLEY COUNTY --- 4.8 NW CLARENDON [34.97, -100.97]

	05/23/20 18:16 CST		0	Hail (1.25 in)
	05/23/20 18:16 CST		0	Source: Trained Spotter

This hail was observed 4 miles southwest of Greenbelt Lake.

DONLEY COUNTY --- 1.0 N CLARENDON [34.94, -100.90], 2.0 NE CLARENDON [34.95, -100.87], 1.9 ENE CLARENDON [34.94, -100.87], 1.2 ESE CLARENDON [34.93, -100.88], 0.4 W CLARENDON [34.93, -100.91]

	05/23/20 18:37 CST		0	Flood (due to Heavy Rain)
	05/23/20 19:30 CST		0	Source: Public

Street flooding occurred in Clarendon.

CARSON COUNTY --- 7.3 E CONWAY [35.20, -101.25]

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/20 18:41 CST		0	Hail (1.25 in)
	05/23/20 18:41 CST		0	Source: NWS Employee

This hail was observed 8 miles west of Groom.

CARSON COUNTY --- 4.5 W GROOM [35.20, -101.18]

	05/23/20 18:46 CST		0	Hail (1.50 in)
	05/23/20 18:46 CST		0	Source: Trained Spotter

This hail was observed 4 miles west of Groom.

GRAY COUNTY --- 9.6 W ALANREED [35.23, -100.90]

	05/23/20 18:47 CST		0	Thunderstorm Wind (MG 50 kt)
	05/23/20 18:47 CST		0	Source: Mesonet

This gust was measured at the West Texas Mesonet station 2 miles northwest of Lake McClellan.

COLLINGSWORTH COUNTY --- 2.3 W DOZIER [35.08, -100.39]

	05/23/20 19:13 CST		0	Thunderstorm Wind (MG 52 kt)
	05/23/20 19:13 CST		0	Source: Mesonet

This gust was measured at the West Texas Mesonet station 3 miles west of Dozier.

Scattered thunderstorms developed during the late afternoon and evening across eastern and central parts of the Texas Panhandle. The storms developed within a highly unstable and modestly sheared airmass along and ahead of the dryline. Some of these storms became severe across the southeast and south-central Texas Panhandle, producing large hail and gusts of 58 MPH or higher. One severe thunderstorm in the southeast Texas Panhandle produced a funnel cloud, and caused minor flooding.

LIPSCOMB COUNTY --- 14.6 W LIPSCOMB [36.20, -100.53]

	05/24/20 16:25 CST		0	Hail (0.88 in)
	05/24/20 16:25 CST		0	Source: Public

Nickel hail was covering the ground approximately 6 miles east of Wolf Creek Park. The hail occurred near the Ochiltree County line, near County Road V.

GRAY COUNTY --- 4.2 S HOOVER [35.54, -100.85]

	05/24/20 17:38 CST		0	Hail (1.00 in)
	05/24/20 17:38 CST		0	Source: Public

An mPING report of one-inch diameter hail was received.

GRAY COUNTY --- 4.2 S HOOVER [35.54, -100.85]

	05/24/20 17:41 CST		0	Hail (1.00 in)
	05/24/20 17:41 CST		0	Source: Public

An mPING report of one-inch diameter hail was received.

LIPSCOMB COUNTY --- 5.3 SSE DARROUZETT [36.36, -100.28]

	05/24/20 17:44 CST		0	Hail (1.50 in)
	05/24/20 17:44 CST		0	Source: Fire Department/Rescue

Ping pong ball sized hail was reported to be falling 6 miles south-southeast of Darrouzett by the local fire department.

LIPSCOMB COUNTY --- 5.0 W FOLLETT [36.44, -100.22]

	05/24/20 17:49 CST		0	Hail (0.75 in)
	05/24/20 17:49 CST		0	Source: Storm Chaser

This hail was observed 4 miles west of Follett.

GRAY COUNTY --- 2.4 ENE PAMPA [35.54, -100.93]

	05/24/20 17:55 CST		0	Thunderstorm Wind (MG 60 kt)
	05/24/20 17:55 CST		0	Source: Mesonet

This gust was measured at the West Texas Mesonet station 2 miles east of Pampa.

Storm Data and Unusual Weather Phenomena - May 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LIPSCOMB COUNTY --- 6.2 S LIPSCOMB [36.14, -100.28]				
	05/24/20 18:30 CST		0	Hail (1.00 in)
	05/24/20 18:30 CST		0	Source: Public

An mPING report of one-inch diameter hail occurring 6 miles south of Lipscomb was received.

DONLEY COUNTY --- 3.4 W HEDLEY [34.87, -100.73]				
	05/24/20 20:15 CST		1K	Thunderstorm Wind (EG 61 kt)
	05/24/20 20:15 CST		0	Source: Department of Highways

A telephone pole was blown down along US Highway 287 southeast of Lelia Lake near County Road 20.

Scattered thunderstorms developed along and east of the dryline across the Texas Panhandle within a moist and strongly unstable airmass. Some of the thunderstorms across the northeast and east-central Texas Panhandle became severe, producing large hail and severe wind gusts.