

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Panhandle				
CIMARRON COUNTY --- 4.5 W WHEELLESS [36.71, -102.98]				
	05/16/16 14:59 CST	0		Hail (1.00 in)
	05/16/16 14:59 CST	0		Source: Storm Chaser
Quarter size hail fell 5 miles west of Wheelless.				
CIMARRON COUNTY --- 2.8 NW FELT [36.60, -102.82], 2.7 NW FELT [36.60, -102.81]				
	05/16/16 15:39 CST	0		Tornado (EF0, L: 0.52 mi , W: 25 yd)
	05/16/16 15:40 CST	0		Source: Storm Chaser
Several storm chasers witnessed a brief tornado about 3 miles northwest of Felt. No damage was observed. An EF-0 rating was assigned.				
CIMARRON COUNTY --- 1.5 NE FELT [36.59, -102.76], 1.8 NE FELT [36.59, -102.76]				
	05/16/16 15:57 CST	0		Tornado (EF0, L: 0.31 mi , W: 25 yd)
	05/16/16 15:58 CST	0		Source: Storm Chaser
A second brief tornado was reported by multiple storm chasers approximately two miles northeast of Felt . No damage was observed. A rating of EF-0 was assigned.				
CIMARRON COUNTY --- FELT [36.57, -102.78]				
	05/16/16 16:01 CST	0		Hail (1.00 in)
	05/16/16 16:01 CST	0		Source: Emergency Manager
Quarter size hail fell in Felt.				
CIMARRON COUNTY --- 4.9 ENE FELT [36.60, -102.70]				
	05/16/16 16:05 CST	0		Hail (1.75 in)
	05/16/16 16:05 CST	0		Source: Law Enforcement
Golf ball size hail fell 5 miles east-northeast of Felt.				
TEXAS COUNTY --- 0.9 SW GOODWELL [36.59, -101.64]				
	05/16/16 18:10 CST	0		Thunderstorm Wind (MG 54 kt)
	05/16/16 18:10 CST	0		Source: Broadcast Media
A 70 mph wind gust was measured by the KVII schoolet set in Goodwell.				
TEXAS COUNTY --- 1.7 E GOODWELL [36.60, -101.60]				
	05/16/16 18:25 CST	0		Thunderstorm Wind (MG 52 kt)
	05/16/16 18:25 CST	0		Source: Mesonet
A 60 mph wind gust was measured by the Oklahoma mesonet site located in Goodwell.				
Severe thunderstorms developed in an unstable and sheared environment across New Mexico and moved east across portions of the Oklahoma Panhandle. Hail up to golf ball size and winds as high as 70 mph were reported. Two brief tornadoes were observed by storm chasers near Felt in Cimarron County.				

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This photo was taken by Tyler Hudson of the tornado just northwest of Felt.

TEXAS COUNTY --- 4.2 S GUYMON [36.62, -101.48]

05/22/16 18:28 CST		0	Hail (1.50 in)
05/22/16 18:28 CST		0	Source: Emergency Manager

Half dollar size hail was reported 5 miles south of Guymon.

TEXAS COUNTY --- 0.9 SE HARDESTY [36.61, -101.19]

05/22/16 18:46 CST		0	Hail (0.88 in)
05/22/16 18:46 CST		0	Source: Emergency Manager

Nickel size hail was reported in Hardesty.

Thunderstorms with hail up to half dollar size moved into the Oklahoma Panhandle during the early evening of the 22nd. More widespread severe weather occurred just to the south across the Texas Panhandle.

BEAVER COUNTY --- 2.8 W SLAPOUT [36.62, -100.17]

05/23/16 19:40 CST		0	Hail (1.00 in)
05/23/16 19:40 CST		0	Source: Public

Quarter size hail fell 3 miles west of Slapout.

A supercell thunderstorm moved northeast into Beaver County during the evening of the 23rd producing hail up to quarter size. This storm weakened as it entered Oklahoma, and had produced hail as large as tennis balls just south of the state line.

TEXAS COUNTY --- BAKER [36.87, -101.02]

05/24/16 16:57 CST		0	Hail (1.75 in)
05/24/16 16:57 CST		0	Source: Emergency Manager

Golf ball size hail occurred near Baker in Texas County, Oklahoma.

Supercell thunderstorms that were LP in nature developed in an unstable and sheared environment ahead of a dryline during the afternoon of the 24th. These storms produced large hail up to golf ball size.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BEAVER COUNTY --- 8.8 SSE SLAPOUT [36.51, -100.04]				
	05/26/16 19:00 CST	0		Hail (1.25 in)
	05/26/16 19:00 CST	0		Source: Public
Half dollar size hail fell 8 miles northeast of Follett, Texas just across the state line into Beaver County, Oklahoma.				
One severe thunderstorm developed during the evening and moved across portions of Beaver County bringing hail up to half dollar size.				
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BEAVER COUNTY --- 2.8 W SLAPOUT [36.62, -100.17]				
	05/29/16 08:47 CST	0		Hail (1.00 in)
	05/29/16 08:47 CST	0		Source: Public
To be done.				
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TEXAS, North Panhandle				
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HARTLEY COUNTY --- 11.4 ENE CHANNING [35.77, -102.16]				
	05/11/16 19:17 CST	0		Hail (1.50 in)
	05/11/16 19:17 CST	0		Source: Public
Half dollar size hail occurred 11 miles east-northeast of Channing.				
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HUTCHINSON COUNTY --- 1.3 WSW BORGER [35.66, -101.40]				
	05/11/16 20:38 CST	0		Hail (1.00 in)
	05/11/16 20:38 CST	0		Source: Trained Spotter
Quarter size hail was reported in Borger.				
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HUTCHINSON COUNTY --- HUTCHINSON CO ARPT [35.70, -101.40]				
	05/11/16 20:50 CST	0		Thunderstorm Wind (MG 54 kt)
	05/11/16 20:50 CST	0		Source: ASOS
A 62 mph wind gust was measured by the Automated Surface Observing System at the Borger airport.				
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HUTCHINSON COUNTY --- HUTCHINSON CO ARPT [35.70, -101.40]				
	05/11/16 20:53 CST	0		Thunderstorm Wind (MG 50 kt)
	05/11/16 20:53 CST	0		Source: ASOS
A 58 mph wind gust was measured by the Automated Surface Observing System at the Borger airport.				
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POTTER COUNTY --- VALLE DE ORO [35.45, -102.11]				
	05/11/16 20:54 CST	0		Hail (1.00 in)
	05/11/16 20:54 CST	0		Source: Trained Spotter
Quarter size hail was reported in Valley De Oro.				
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POTTER COUNTY --- 4.8 NW AMARILLO [35.25, -101.88]				
	05/11/16 21:02 CST	0		Hail (1.00 in)
	05/11/16 21:02 CST	0		Source: Trained Spotter
Quarter size hail was reported 5 miles northwest of Amarillo.				
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CARSON COUNTY --- 0.6 E SKELLYTOWN [35.57, -101.17]				
	05/11/16 21:05 CST	0		Hail (1.00 in)
	05/11/16 21:05 CST	0		Source: Law Enforcement
Quarter size hail was reported in White Deer.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CARSON COUNTY --- 0.6 E WHITE DEER [35.43, -101.17]				
	05/11/16 21:05 CST	0		Hail (1.00 in)
	05/11/16 21:05 CST	0		Source: Law Enforcement
Quarter size hail was reported in Skellytown.				
POTTER COUNTY --- 4.2 N AMARILLO [35.26, -101.83]				
	05/11/16 21:07 CST	0		Hail (1.00 in)
	05/11/16 21:07 CST	0		Source: NWS Employee
Quarter size hail was reported at 287 and 335 on the north side of Amarillo.				
POTTER COUNTY --- 4.0 NW AMARILLO [35.24, -101.87]				
	05/11/16 21:08 CST	0		Hail (1.00 in)
	05/11/16 21:08 CST	0		Source: Trained Spotter
Quarter size hail was reported 4 miles northwest of Amarillo.				
POTTER COUNTY --- 6.4 NNW AMARILLO [35.29, -101.85]				
	05/11/16 21:09 CST	0		Hail (1.25 in)
	05/11/16 21:09 CST	0		Source: Broadcast Media
Hail was estimated to be half dollar size at the KFDA studio, 6 miles north-northwest of Amarillo.				
POTTER COUNTY --- 7.6 N AMARILLO [35.31, -101.83]				
	05/11/16 21:10 CST	0		Hail (1.00 in)
	05/11/16 21:10 CST	0		Source: Broadcast Media
Quarter size hail was reported 7 miles north of Amarillo on River Road.				
POTTER COUNTY --- 3.1 WNW (AMA)AMARILLO INTL A [35.24, -101.77]				
	05/11/16 21:11 CST	0		Hail (1.00 in)
	05/11/16 21:11 CST	0		Source: Amateur Radio
Quarter size hail occurred 4 miles northeast of Amarillo.				
POTTER COUNTY --- 5.5 N AMARILLO [35.28, -101.82]				
	05/11/16 21:12 CST	0		Hail (1.00 in)
	05/11/16 21:12 CST	0		Source: Public
Quarter size hail was reported 5 miles north of Amarillo.				
HUTCHINSON COUNTY --- 1.3 SSW HUTCHINSON CO ARPT [35.68, -101.41], 1.4 N BORGER [35.69, -101.38], 2.3 SSW BORGER [35.64, -101.40], 2.5 SW BORGER [35.65, -101.42]				
	05/11/16 21:13 CST	0		Flash Flood (due to Heavy Rain)
	05/11/16 22:00 CST	0		Source: Emergency Manager
Heavy rain brought flooding and flash flooding to the city of Borger during the evening of the 11th. Two water rescues occurred on Highway 135 and Florida Street. Many residential streets were flooded. The worst was reported to be on Hazelwood and Stephens, where 2 parked cars were washed down the road. One was being driven at the time. A few houses reportedly had water in their basements. Water seeped into a nursing home causing an electrical short resulting in smoke developing inside the building.				
POTTER COUNTY --- (AMA)AMARILLO INTL A [35.22, -101.72]				
	05/11/16 21:17 CST	0		Thunderstorm Wind (MG 66 kt)
	05/11/16 21:17 CST	0		Source: ASOS
A 76 mph wind gust was measured by the Automated Surface Observing System at the Amarillo airport. No damage was reported.				
POTTER COUNTY --- 0.9 NE (AMA)AMARILLO INTL A [35.23, -101.71]				
	05/11/16 21:18 CST	0		Hail (1.00 in)
	05/11/16 21:18 CST	0		Source: Official NWS Observations

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Quarter size hail was measured at the National Weather Service office in Amarillo, located near Rick Husband Airport, 7 miles east-northeast of Amarillo.

POTTER COUNTY --- 4.2 N AMARILLO [35.26, -101.82]

	05/11/16 21:20 CST	0		Hail (1.00 in)
	05/11/16 21:20 CST	0		Source: Trained Spotter

Quarter size hail was reported 4 miles north of Amarillo.

ARMSTRONG COUNTY --- 0.6 E WASHBURN [35.18, -101.57]

	05/11/16 21:30 CST	0		Hail (1.00 in)
	05/11/16 21:30 CST	0		Source: Law Enforcement

Quarter size hail was reported in Washburn.

HUTCHINSON COUNTY --- 1.3 WSW BORGER [35.66, -101.40]

	05/11/16 21:33 CST	0		Hail (0.88 in)
	05/11/16 21:33 CST	0		Source: Trained Spotter

Dime to nickel size hail was reported in Borger. Accumulation of hail on roads occurred causing hazardous driving conditions. Hail in combination with flooding caused drifts as high as one to two feet closing some roads in the city.

ARMSTRONG COUNTY --- 6.6 SE WASHBURN [35.11, -101.50]

	05/11/16 21:40 CST	0		Hail (1.00 in)
	05/11/16 21:40 CST	0		Source: Amateur Radio

Quarter size hail was reported 8 miles west of Claude.

ARMSTRONG COUNTY --- 0.9 SE CLAUDE [35.11, -101.36]

	05/11/16 21:47 CST	0		Thunderstorm Wind (EG 61 kt)
	05/11/16 21:47 CST	0		Source: Amateur Radio

A wind gust of 70 mph was estimated in Claude. No damage was reported.

ARMSTRONG COUNTY --- 1.1 W GOODNIGHT [35.03, -101.22]

	05/11/16 22:09 CST	0		Hail (0.88 in)
	05/11/16 22:09 CST	0		Source: Amateur Radio

Nickel size hail was reported 2 miles west of Goodnight.

DONLEY COUNTY --- 1.8 WSW CLARENDON [34.92, -100.93]

	05/11/16 22:25 CST	0		Thunderstorm Wind (MG 52 kt)
	05/11/16 22:25 CST	0		Source: Mesonet

A 60 mph wind gust was measured by the West Texas Mesonet located 2 miles west-southwest of Clarendon.

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

	05/11/16 22:37 CST	0		Hail (1.00 in)
	05/11/16 22:37 CST	0		Source: Public

Quarter size hail was reported in Clarendon.

DONLEY COUNTY --- 0.6 E LELIA LAKE [34.90, -100.77]

	05/11/16 22:42 CST	0		Hail (1.00 in)
	05/11/16 22:42 CST	0		Source: Public

Quarter size hail was reported at Lelia Lake.

Thunderstorms developed across the western Texas Panhandle during the afternoon of the 11th in an environment characterized by moderate instability and modest shear. Severe thunderstorms produced hail up to half dollar size and strong wind gusts as high as 76 mph as they moved east across the Texas Panhandle during the evening. Heavy rain brought flooding and flash flooding to the city of Borger.

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This picture of the storm that passed over north Amarillo was taken by Blake Brown.

WHEELER COUNTY --- 4.2 N WHEELER [35.51, -100.28]

05/13/16 15:18 CST	0	Hail (1.00 in)
05/13/16 15:18 CST	0	Source: Storm Chaser

Quarter size hail fell on Highway 83, 5 miles north of Wheeler. No significant hail accumulation was noted, although minor street flooding occurred in Wheeler.

WHEELER COUNTY --- 0.9 SW WHEELER [35.44, -100.16]

05/13/16 15:25 CST	0	Hail (1.00 in)
05/13/16 15:25 CST	0	Source: Fire Department/Rescue

Quarter size hail fell in Wheeler. No significant hail accumulation occurred.

WHEELER COUNTY --- 5.3 SW ALLISON [35.54, -100.16]

05/13/16 15:25 CST	0	Hail (1.00 in)
05/13/16 15:25 CST	0	Source: Broadcast Media

Quarter size hail was reported 6 miles southwest of Allison.

WHEELER COUNTY --- 1.8 ESE WHEELER [35.44, -100.24]

05/13/16 15:35 CST	0	Hail (1.00 in)
05/13/16 15:35 CST	0	Source: Public

Quarter size hail was reported two miles east of Wheeler.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GRAY COUNTY --- 6.9 N MC LEAN [35.33, -100.61]				
	05/13/16 15:36 CST	0		Hail (1.25 in)
	05/13/16 15:36 CST	0		Source: Trained Spotter
Half dollar size hail fell 7 miles west-southwest of Kellerville. The hail accumulated up to an inch deep.				
WHEELER COUNTY --- 0.9 SW WHEELER [35.44, -100.28]				
	05/13/16 15:37 CST	0		Hail (1.00 in)
	05/13/16 15:37 CST	0		Source: Fire Department/Rescue
One inch hail fell in Wheeler.				
WHEELER COUNTY --- 0.7 N SHAMROCK [35.23, -100.25]				
	05/13/16 15:48 CST	0		Hail (1.00 in)
	05/13/16 15:48 CST	0		Source: Fire Department/Rescue
Quarter size hail was reported 1 mile north-northwest of Shamrock, with no accumulation.				
WHEELER COUNTY --- SHAMROCK [35.22, -100.25]				
	05/13/16 15:56 CST	0		Hail (1.00 in)
	05/13/16 15:56 CST	0		Source: Fire Department/Rescue
One inch hail fell in Wheeler.				
CARSON COUNTY --- 0.6 E WHITE DEER [35.43, -101.17]				
	05/13/16 16:30 CST	0		Hail (0.75 in)
	05/13/16 16:30 CST	0		Source: Public
Penny size hail was reported in White Deer.				
COLLINGSWORTH COUNTY --- 2.1 S SAMNORWOOD [35.02, -100.28]				
	05/13/16 16:30 CST	0		Thunderstorm Wind (EG 52 kt)
	05/13/16 16:30 CST	0		Source: Storm Chaser
Report of a wind gust of 60 mph 2 to 3 miles south of Samnorwood on Highway 83.				
COLLINGSWORTH COUNTY --- 3.5 N WELLINGTON [34.90, -100.21]				
	05/13/16 16:53 CST	0		Thunderstorm Wind (EG 55 kt)
	05/13/16 16:53 CST	0		Source: Storm Chaser
Tree limbs 4 inch in diameter down as well as multiple smaller branches. Damage was blown to the west. This occurred 3 miles north of Wellington.				
COLLINGSWORTH COUNTY --- 1.3 ESE DODSON [34.76, -100.00]				
	05/13/16 17:16 CST	0		Hail (1.25 in)
	05/13/16 17:16 CST	0		Source: Law Enforcement
Hail up to half dollar size covered the ground about a mile east of Dodson on County Road 338.				
Thunderstorms brought hail up to half dollar size and strong wind gusts across mainly the eastern Texas Panhandle late on the 13th.				
DALLAM COUNTY --- 13.3 SSW PERICO [36.10, -102.96]				
	05/16/16 15:50 CST	0		Thunderstorm Wind (MG 55 kt)
	05/16/16 15:50 CST	0		Source: Public
A 63 mph wind gust was measured 15 miles west-southwest of Ware.				
DALLAM COUNTY --- 16.7 W KERRICK [36.50, -102.52]				
	05/16/16 16:30 CST	0		Hail (2.00 in)
	05/16/16 16:30 CST	0		Source: Storm Chaser
Storm chasers reported hen egg size hail on Highway 385 30 miles north of Dalhart, near the Oklahoma state line.				

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DALLAM COUNTY --- 12.2 SW PERICO [36.16, -103.02]				
	05/16/16 16:35 CST	0		Hail (1.75 in)
	05/16/16 16:35 CST	0		Source: Public
Golf ball size hail fell 15 miles south of Texline.				
DALLAM COUNTY --- 11.8 SW PERICO [36.15, -103.00], 11.6 SW PERICO [36.14, -102.98]				
	05/16/16 16:40 CST	0		Tornado (EF1, L: 0.87 mi , W: 25 yd)
	05/16/16 16:42 CST	0		Source: NWS Storm Survey
Damage from this short track, small tornado included a destroyed grain silo, tree damage, a flipped center pivot irrigation system and minor roof damage to a farm house. This resulted in EF-1 rating with estimated peak winds of 87 mph.				
DALLAM COUNTY --- 8.8 SSW PERICO [36.15, -102.90]				
	05/16/16 16:40 CST	0		Thunderstorm Wind (EG 60 kt)
	05/16/16 16:40 CST	0		Source: Emergency Manager
A grain bin was damaged and irrigation pivots flipped near Highway 102 and McAdams, 17 miles south-southeast of Texline.				
DALLAM COUNTY --- 5.4 WSW WARE [36.14, -102.78], 5.3 WSW WARE [36.14, -102.78]				
	05/16/16 17:06 CST	0		Tornado (EF0, L: 0.20 mi , W: 50 yd)
	05/16/16 17:07 CST	0		Source: NWS Storm Survey
This tornado resulted in flattened grass, a flipped center pivot irrigation system and a small trailer flipped over in a field. This was consistent with EF-0 damage and estimated peak winds of 80 mph.				
SHERMAN COUNTY --- 2.1 N STRATFORD [36.45, -102.07]				
	05/16/16 17:07 CST	0		Hail (0.88 in)
	05/16/16 17:07 CST	0		Source: Trained Spotter
Nickel size hail occurred 8 miles north of Stratford.				
SHERMAN COUNTY --- 1.8 ESE MALLETT [36.34, -102.07]				
	05/16/16 17:20 CST	0		Hail (1.00 in)
	05/16/16 17:20 CST	0		Source: Trained Spotter
Quarter size hail fell in Stratford.				
SHERMAN COUNTY --- 1.8 ESE MALLETT [36.34, -102.07]				
	05/16/16 17:30 CST	0		Hail (1.75 in)
	05/16/16 17:30 CST	0		Source: Public
Golf ball size hail reported in Stratford.				
SHERMAN COUNTY --- 12.1 SSW TEXHOMA [36.34, -101.79]				
	05/16/16 17:46 CST	0		Hail (1.00 in)
	05/16/16 17:46 CST	0		Source: Trained Spotter
Quarter size hail fell 16 miles east of Stratford.				
SHERMAN COUNTY --- 11.5 SSW TEXHOMA [36.35, -101.79]				
	05/16/16 17:48 CST	0		Hail (1.75 in)
	05/16/16 17:48 CST	0		Source: Storm Chaser
Golf ball size hail fell 11 miles south of Texhoma.				
HARTLEY COUNTY --- 2.6 WSW (DHT)DALHART MUNI AR [36.00, -102.59]				
	05/16/16 17:49 CST	0		Hail (1.00 in)
	05/16/16 17:49 CST	0		Source: Trained Spotter
Quarter size hail was reported 6 miles southwest of Dalhart.				

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HARTLEY COUNTY --- 2.1 NNW (DHT)DALHART MUNI AR [36.05, -102.56]				
	05/16/16 17:56 CST	0		Hail (1.25 in)
	05/16/16 17:56 CST	0		Source: Storm Chaser
Half dollar size hail was measured 3 miles west-southwest of Dalhart.				
MOORE COUNTY --- 1.1 W ETTER [36.03, -102.02]				
	05/16/16 18:11 CST	0		Hail (1.00 in)
	05/16/16 18:11 CST	0		Source: Storm Chaser
Quarter size hail fell one mile south-southwest of Cactus.				
HANSFORD COUNTY --- 10.6 W GRUVER [36.26, -101.59]				
	05/16/16 18:14 CST	0		Hail (0.88 in)
	05/16/16 18:14 CST	0		Source: Post Office
Nickel size hail fell 10 miles west of Gruver.				
MOORE COUNTY --- 1.3 ESE CACTUS [36.04, -101.98]				
	05/16/16 18:16 CST	0		Hail (1.00 in)
	05/16/16 18:16 CST	0		Source: Storm Chaser
Quarter size hail occurred 2 miles east of Cactus and was reported to be covering Highway 281.				
HANSFORD COUNTY --- 1.5 SSW GRUVER [36.25, -101.41]				
	05/16/16 18:22 CST	0		Thunderstorm Wind (MG 54 kt)
	05/16/16 18:22 CST	0		Source: Broadcast Media
A 62 mph wind gust was measured by the KVII schoolnet site in Gruver.				
HARTLEY COUNTY --- 4.8 S HARTLEY [35.81, -102.40]				
	05/16/16 18:35 CST	0		Hail (1.50 in)
	05/16/16 18:35 CST	0		Source: Public
Ping pong ball size hail fell 5 miles south of Hartley.				
HANSFORD COUNTY --- 0.6 E SPEARMAN [36.20, -101.19]				
	05/16/16 18:40 CST	0		Hail (1.00 in)
	05/16/16 18:40 CST	0		Source: Amateur Radio
Quarter size hail was reported in Spearman.				
HANSFORD COUNTY --- 1.5 SSW GRUVER [36.25, -101.41]				
	05/16/16 18:40 CST	0		Thunderstorm Wind (MG 52 kt)
	05/16/16 18:40 CST	0		Source: Broadcast Media
A 60 mph wind gust was measured at the Gruver schoolnet site.				
HANSFORD COUNTY --- 3.0 NE SPEARMAN [36.23, -101.16]				
	05/16/16 18:43 CST	0		Hail (1.50 in)
	05/16/16 18:43 CST	0		Source: Trained Spotter
Walnut size hail was reported 3 miles northeast of Spearman.				
HARTLEY COUNTY --- CHANNING [35.68, -102.33]				
	05/16/16 18:50 CST	0		Hail (1.75 in)
	05/16/16 18:50 CST	0		Source: Storm Chaser
Golf ball size hail was reported in Channing. The hail occurred from 3 miles west of Channing to the west side of Channing.				
HARTLEY COUNTY --- 1.1 E CHANNING [35.68, -102.31]				

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	05/16/16 18:55 CST		0	Hail (1.50 in)
	05/16/16 18:55 CST		0	Source: Storm Chaser

Walnut size hail was reported 1 mile east of Channing.

HARTLEY COUNTY --- 6.3 ENE CHANNING [35.72, -102.23]

05/16/16 18:58 CST	0	Hail (1.75 in)
05/16/16 18:58 CST	0	Source: Storm Chaser

Golf ball size hail fell 6 miles east-northeast of Channing.

HANSFORD COUNTY --- 1.8 NE SPEARMAN [36.22, -101.18]

05/16/16 19:00 CST	0	Thunderstorm Wind (EG 55 kt)
05/16/16 19:00 CST	0	Source: Storm Chaser

Three power poles were snapped by thunderstorm winds 2 miles northeast of Spearman.

OCHILTREE COUNTY --- 15.2 S FARNSWORTH [36.06, -100.97]

05/16/16 19:02 CST	0	Hail (1.00 in)
05/16/16 19:02 CST	0	Source: Amateur Radio

Quarter size hail was reported 25 miles south-southwest of Perryton.

OCHILTREE COUNTY --- 5.6 SSW WAKA [36.20, -101.07]

05/16/16 19:02 CST	0	Hail (1.00 in)
05/16/16 19:02 CST	0	Source: Amateur Radio

Quarter size hail was reported 25 miles south-southwest of Perryton.

OCHILTREE COUNTY --- 5.6 SSW WAKA [36.20, -101.07]

05/16/16 19:02 CST	0	Thunderstorm Wind (EG 61 kt)
05/16/16 19:02 CST	0	Source: Amateur Radio

An estimated 70 mph wind gust was reported 25 miles south-southwest of Perryton.

HARTLEY COUNTY --- 4.9 ENE CHANNING [35.71, -102.25]

05/16/16 19:05 CST	0	Hail (1.75 in)
05/16/16 19:05 CST	0	Source: Storm Chaser

Golf ball size hail was reported 5 miles east-northeast of Channing.

HUTCHINSON COUNTY --- 4.2 S PRINGLE [35.89, -101.45]

05/16/16 19:05 CST	0	Hail (1.00 in)
05/16/16 19:05 CST	0	Source: Storm Chaser

Quarter size hail was reported 4 miles south of Pringle on Highway 136.

OCHILTREE COUNTY --- 16.2 SE FARNSWORTH [36.09, -100.80]

05/16/16 19:17 CST	0	Thunderstorm Wind (EG 61 kt)
05/16/16 19:17 CST	0	Source: Law Enforcement

An estimated 70 mph wind gust was reported 21 miles south of Perryton with debris blowing across Highway 281.

MOORE COUNTY --- 1.5 NNE MASTERSON [35.65, -101.96]

05/16/16 19:22 CST	0	Hail (1.00 in)
05/16/16 19:22 CST	0	Source: Broadcast Media

Quarter size hail was reported 1 mile north of Masterson.

OCHILTREE COUNTY --- 15.0 SE FARNSWORTH [36.10, -100.82]

05/16/16 19:27 CST	0	Thunderstorm Wind (EG 60 kt)
05/16/16 19:27 CST	0	Source: Storm Chaser

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A small structure was damaged at the intersection of Highway 70 and FM 281.

MOORE COUNTY --- 0.9 NE MASTERTSON [35.64, -101.96]

	05/16/16 19:30 CST		0	Hail (1.00 in)
	05/16/16 19:30 CST		0	Source: Trained Spotter

Quarter size hail fell in Masterson.

POTTER COUNTY --- 12.8 NE VALLE DE ORO [35.59, -101.96]

	05/16/16 19:31 CST		0	Hail (2.50 in)
	05/16/16 19:31 CST		0	Source: Trained Spotter

Tennis ball size hail fell 3 miles south of Masterson.

POTTER COUNTY --- 11.9 ENE VALLE DE ORO [35.54, -101.93]

	05/16/16 19:33 CST		0	Hail (3.00 in)
	05/16/16 19:33 CST		0	Source: Storm Chaser

Hail up to 3 inches in diameter damaged windshields of vehicles in Marsh on Highway 87, 7 miles south-southeast of Masterson.

POTTER COUNTY --- 12.5 ENE VALLE DE ORO [35.53, -101.91]

	05/16/16 19:36 CST		0	Hail (2.00 in)
	05/16/16 19:36 CST		0	Source: Storm Chaser

Two inch diameter hail occurred 8 miles south-southeast of Masterson.

POTTER COUNTY --- 13.1 NE VALLE DE ORO [35.56, -101.92]

	05/16/16 19:36 CST		0	Hail (2.50 in)
	05/16/16 19:36 CST		0	Source: Storm Chaser

Tennis ball size hail fell 6 miles south-southeast of Masterson.

POTTER COUNTY --- 11.7 ENE VALLE DE ORO [35.52, -101.92]

	05/16/16 19:40 CST		0	Hail (3.00 in)
	05/16/16 19:40 CST		0	Source: Storm Chaser

Storm chasers reported hail up to 3 inches in diameter fell 8 miles south-southeast of Masterson along Highway 87.

POTTER COUNTY --- 13.9 NE VALLE DE ORO [35.61, -101.96]

	05/16/16 19:40 CST		0	Hail (2.50 in)
	05/16/16 19:40 CST		0	Source: Broadcast Media

Tennis ball size hail was reported 2 miles south of Masterson along Highway 87.

HEMPHILL COUNTY --- 6.9 N CANADIAN [36.00, -100.38]

	05/16/16 19:45 CST		0	Hail (1.00 in)
	05/16/16 19:45 CST		0	Source: Trained Spotter

Quarter size hail fell 6 miles north of Canadian.

POTTER COUNTY --- 10.9 NE VALLE DE ORO [35.55, -101.96]

	05/16/16 19:51 CST		0	Hail (2.75 in)
	05/16/16 19:51 CST		0	Source: Trained Spotter

Baseball size hail was reported 6 miles south of Masterson.

HEMPHILL COUNTY --- 2.2 S CANADIAN HEMPHILL AR [35.87, -100.40], 2.2 S CANADIAN HEMPHILL AR [35.87, -100.40]

	05/16/16 19:52 CST		0	Tornado (EF0, L: 0.10 mi , W: 25 yd)
	05/16/16 19:53 CST		0	Source: NWS Storm Survey

A brief tornado crossed Highway 60 about 3 miles south of Canadian. Minimal tree damage was found, consistent with EF-0 damage and estimated peak winds of 74 mph. A storm spotter witnessed this tornado.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HEMPHILL COUNTY --- 0.7 N CANADIAN [35.91, -100.38]				
	05/16/16 19:57 CST		0	Thunderstorm Wind (EG 55 kt)
	05/16/16 19:57 CST		0	Source: Law Enforcement
Trees were reported down in Canadian.				
HEMPHILL COUNTY --- 4.5 ENE CANADIAN [35.92, -100.30], 9.0 SE GLAZIER [35.89, -100.14]				
	05/16/16 20:06 CST		0	Tornado (EF0, L: 9.42 mi , W: 25 yd)
	05/16/16 20:25 CST		0	Source: NWS Storm Survey
A narrow tornado track of tree damage was found by the survey team . The tornado was reported by several chasers and spotters. Tree damage was consistent with EF-0 damage and estimated peak wind of 75 mph.				
HEMPHILL COUNTY --- 5.8 ENE CANADIAN [35.92, -100.28]				
	05/16/16 20:10 CST		0	Thunderstorm Wind (MG 64 kt)
	05/16/16 20:10 CST		0	Source: Mesonet
The West Texas Mesonet site located 6 miles east of Canadian measured a 74 mph wind gust.				
ROBERTS COUNTY --- 0.9 SW MIAMI [35.69, -100.64]				
	05/16/16 20:10 CST		0	Thunderstorm Wind (MG 61 kt)
	05/16/16 20:10 CST		0	Source: Public
Winds of 70 mph occurred in the gust front in Miami.				
POTTER COUNTY --- 11.1 N AMARILLO [35.36, -101.83]				
	05/16/16 20:15 CST		0	Hail (1.75 in)
	05/16/16 20:15 CST		0	Source: Storm Chaser
Golf ball size hail was reported 11 miles northwest of Amarillo, along Highway 87.				
HEMPHILL COUNTY --- 6.8 NNW GAGEBY [35.71, -100.38]				
	05/16/16 20:28 CST		0	Thunderstorm Wind (EG 55 kt)
	05/16/16 20:28 CST		0	Source: Storm Chaser
Multiple tree limbs about 6 inches in diameter were reported down along Highway 83, 6 miles north-northwest of Gageby.				
CARSON COUNTY --- 6.9 S MC BRIDE [35.42, -101.47]				
	05/16/16 20:35 CST		0	Hail (1.00 in)
	05/16/16 20:35 CST		0	Source: Public
Quarter size hail was reported 7 miles northwest of Panhandle.				
HEMPHILL COUNTY --- 15.8 SE GLAZIER [35.86, -100.00], 16.0 SE GLAZIER [35.86, -100.00]				
	05/16/16 20:35 CST		0	Tornado (EF0, L: 0.15 mi , W: 50 yd)
	05/16/16 20:36 CST		0	Source: Fire Department/Rescue
A tornado was witnessed by the Roger Mills County , Oklahoma Fire Department on the Texas side of the state line . The tornado then moved into Oklahoma shortly after developing. Some damage was reported to a wheat field. The tornado was assigned an EF-0 rating.				
CARSON COUNTY --- 0.9 SW PANTEX [35.32, -101.58]				
	05/16/16 20:45 CST		0	Hail (1.75 in)
	05/16/16 20:45 CST		0	Source: Other Federal Agency
Golf ball size hail fell at Pantex.				
CARSON COUNTY --- 1.1 E PANHANDLE [35.35, -101.36]				
	05/16/16 20:50 CST		0	Hail (2.50 in)
	05/16/16 20:50 CST		0	Source: Fire Department/Rescue
Tennis ball size hail fell 1 miles east of Panhandle.				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CARSON COUNTY --- 4.8 SW PANHANDLE [35.31, -101.45]				
	05/16/16 20:57 CST	0		Hail (1.75 in)
	05/16/16 20:57 CST	0		Source: Amateur Radio
Golf ball size hail fell 5 miles west-southwest of Panhandle, along Highway 60 near County Road J.				
CARSON COUNTY --- 4.7 ESE PANTEX [35.31, -101.49]				
	05/16/16 21:07 CST	0		Hail (1.50 in)
	05/16/16 21:07 CST	0		Source: Broadcast Media
Ping pong ball size hail fell 7 miles west southwest of Panhandle along Highway 60.				
CARSON COUNTY --- 4.6 E CONWAY [35.21, -101.30]				
	05/16/16 21:17 CST	0		Hail (1.25 in)
	05/16/16 21:17 CST	0		Source: Trained Spotter
Half dollar size hail fell 8 miles north-northeast of Claude.				
ARMSTRONG COUNTY --- 3.1 NW GOODNIGHT [35.06, -101.24]				
	05/16/16 21:32 CST	0		Hail (1.00 in)
	05/16/16 21:32 CST	0		Source: Storm Chaser
Quarter size hail fell 4 miles west-northwest of Goodnight.				
ARMSTRONG COUNTY --- 3.5 S CLAUDE [35.07, -101.36]				
	05/16/16 21:54 CST	0		Hail (1.00 in)
	05/16/16 21:54 CST	0		Source: Law Enforcement
Quarter size hail was reported 2 miles south of Claude.				
DONLEY COUNTY --- 16.4 NNE HEDLEY [35.10, -100.60]				
	05/16/16 22:25 CST	0		Hail (1.00 in)
	05/16/16 22:25 CST	0		Source: Public
Quarter size hail accumulated two inches deep fell 9 miles south of McLean, and along with the heavy rain resulted in minor flooding along Highway 273.				
DONLEY COUNTY --- 3.5 N CLARENDON [34.98, -100.89]				
	05/16/16 22:35 CST	0		Hail (0.75 in)
	05/16/16 22:35 CST	0		Source: Storm Chaser
Penny size hail was reported 3 miles south-southeast of Greenbelt Lake.				
DONLEY COUNTY --- 1.1 W HEDLEY [34.87, -100.69]				
	05/16/16 23:01 CST	0		Hail (0.88 in)
	05/16/16 23:01 CST	0		Source: Storm Chaser
Nickel size hail fell 2 miles west of Hedley.				
COLLINGSWORTH COUNTY --- 0.6 E LUTIE [35.02, -100.22]				
	05/16/16 23:14 CST	0		Hail (1.00 in)
	05/16/16 23:14 CST	0		Source: County Official
Quarter size hail fell in Lutie.				

A surface low pressure system over northeast New Mexico moved southeast during the late afternoon and evening hours. A cold front moved southeast across the panhandles from northwest to southeast behind the low pressure system. Severe thunderstorms developed across northeast New Mexico during the afternoon and then moved southeast across the panhandles. Low level shear helped to create an environment favorable for tornadic supercells in the Texas Panhandle. Tornadoes were well documented by spotters and storm chasers through photos and video, and four caused minor damage.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Aaron Graves - Dalhart Cloud Chasing

This photo of the supercell near Channing was taken by Aaron Graves.

DEAF SMITH COUNTY --- 53.6 NNE GLENRIO STATION [35.85, -102.57]

05/21/16 16:12 CST	0	Hail (1.50 in)
05/21/16 16:12 CST	0	Source: Broadcast Media

Mostly dime to penny size hail was falling with few ping pong size hail stones.

DEAF SMITH COUNTY --- 2.8 W SIMMS [35.03, -102.71]

05/21/16 16:45 CST	0	Hail (1.00 in)
05/21/16 16:45 CST	0	Source: Broadcast Media

Mostly dime to nickel size hail fell at this location with a few stones up to quarter size.

HARTLEY COUNTY --- 9.0 W HARTLEY [35.89, -102.56]

05/21/16 17:17 CST	0	Hail (1.00 in)
05/21/16 17:17 CST	0	Source: Broadcast Media

Quarter size hail was reported 9.2 miles west of Hartley on FM 998. A fair amount of hail fell, but not enough to cover the road.

HARTLEY COUNTY --- 3.0 SW HARTLEY [35.85, -102.44]

05/21/16 17:37 CST	0	Hail (1.00 in)
05/21/16 17:37 CST	0	Source: Broadcast Media

Quarter size hail occurred 4 miles southwest of Hartley.

DEAF SMITH COUNTY --- 3.1 WSW SIMMS [35.01, -102.71]

05/21/16 17:47 CST	0	Hail (0.75 in)
05/21/16 17:47 CST	0	Source: Trained Spotter

Pea to penny size hail fell 3 miles west-southwest of Simms.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARTLEY COUNTY --- 3.0 SW HARTLEY [35.85, -102.44]				
	05/21/16 18:04 CST	0		Hail (1.00 in)
	05/21/16 18:04 CST	0		Source: Broadcast Media
Quarter size hail fell 4 miles southwest of Hartley.				
HARTLEY COUNTY --- 3.0 SW HARTLEY [35.85, -102.44]				
	05/21/16 18:07 CST	0		Hail (1.50 in)
	05/21/16 18:07 CST	0		Source: Broadcast Media
Hail dollar size hail fell 4 miles southwest of Hartley.				
DEAF SMITH COUNTY --- 2.3 E SIMMS [35.03, -102.62]				
	05/21/16 18:10 CST	0		Hail (2.00 in)
	05/21/16 18:10 CST	0		Source: Trained Spotter
Half dollar to hen egg size hail fell 2 miles east of Simms.				
HARTLEY COUNTY --- 1.4 S HARTLEY [35.86, -102.40]				
	05/21/16 18:16 CST	0		Hail (1.50 in)
	05/21/16 18:16 CST	0		Source: Broadcast Media
Quarter to ping pong ball size hail fell 2 miles south of Hartley.				
HARTLEY COUNTY --- 0.7 S HARTLEY [35.87, -102.40]				
	05/21/16 18:17 CST	0		Hail (1.00 in)
	05/21/16 18:17 CST	0		Source: Amateur Radio
Dime to quarter size hail fell on US highway 385 one mile south of Hartley.				
DEAF SMITH COUNTY --- 1.7 E SIMMS [35.03, -102.63]				
	05/21/16 18:18 CST	0		Hail (1.50 in)
	05/21/16 18:18 CST	0		Source: Broadcast Media
Ping pong ball size hail occurred 1 mile east-southeast of Simms.				
HARTLEY COUNTY --- 0.7 N HARTLEY [35.89, -102.40]				
	05/21/16 18:21 CST	0		Hail (1.75 in)
	05/21/16 18:21 CST	0		Source: Broadcast Media
Golf ball size hail reportedly covered the road in Hartley.				
HARTLEY COUNTY --- 2.8 S HARTLEY [35.84, -102.40]				
	05/21/16 18:40 CST	0		Hail (1.75 in)
	05/21/16 18:40 CST	0		Source: Trained Spotter
Golf ball size hail fell 3 miles south of Hartley.				
HARTLEY COUNTY --- 0.7 N HARTLEY [35.89, -102.40]				
	05/21/16 18:44 CST	0		Hail (1.00 in)
	05/21/16 18:44 CST	0		Source: Broadcast Media
Quarter size hail was reported in Hartley.				
HARTLEY COUNTY --- 2.8 S HARTLEY [35.84, -102.40]				
	05/21/16 18:44 CST	0		Hail (2.00 in)
	05/21/16 18:44 CST	0		Source: Trained Spotter
Two inch diameter hail fell two miles south of Hartley.				
HARTLEY COUNTY --- 1.1 E HARTLEY [35.88, -102.38]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/21/16 18:47 CST		0	Hail (1.75 in)
	05/21/16 18:47 CST		0	Source: Broadcast Media
Ping pong to golf ball size hail fell one mile southeast of Hartley.				
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DEAF SMITH COUNTY --- 6.6 WSW MILO CENTER [34.95, -102.51]				
	05/21/16 18:49 CST		0	Hail (1.00 in)
	05/21/16 18:49 CST		0	Source: Storm Chaser
The largest hail stone was measured at 0.95 inches in diameter with calipers, 10 miles southeast of Simms.				
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HARTLEY COUNTY --- 2.4 NW HARTLEY [35.91, -102.42], 1.3 WSW HARTLEY [35.87, -102.42], 2.3 E HARTLEY [35.88, -102.36], 2.8 NE HARTLEY [35.91, -102.36]				
	05/21/16 19:00 CST		0	Flash Flood (due to Heavy Rain)
	05/21/16 19:00 CST		0	Source: Law Enforcement
Water on highway 87 in Hartley resulted in the closure of the outside lanes at the main intersection in town.				
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DEAF SMITH COUNTY --- 4.5 NW MILO CENTER [35.03, -102.45]				
	05/21/16 19:20 CST		0	Hail (1.00 in)
	05/21/16 19:20 CST		0	Source: Broadcast Media
Dime to quarter size hail occurred 12 miles east of Simms.				
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DEAF SMITH COUNTY --- 4.8 NW MILO CENTER [35.03, -102.46]				
	05/21/16 19:20 CST		0	Hail (1.00 in)
	05/21/16 19:20 CST		0	Source: Storm Chaser
Nickel to quarter size hail occurred 11 miles east of Simms.				
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DEAF SMITH COUNTY --- 4.5 NW MILO CENTER [35.03, -102.45]				
	05/21/16 19:26 CST		0	Hail (1.75 in)
	05/21/16 19:26 CST		0	Source: Storm Chaser
Several hailstones found on the ground that measured 1.75 inches in diameter.				
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DEAF SMITH COUNTY --- 4.5 NW MILO CENTER [35.03, -102.45]				
	05/21/16 19:27 CST		0	Hail (1.75 in)
	05/21/16 19:27 CST		0	Source: Broadcast Media
Golf ball size hail was reported 12 miles east of Simms.				
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DEAF SMITH COUNTY --- 4.5 NW MILO CENTER [35.03, -102.45]				
	05/21/16 19:28 CST		0	Hail (1.25 in)
	05/21/16 19:28 CST		0	Source: Storm Chaser
Half dollar size hail fell 11 miles east of Simms. Road and yards were covered with hail.				
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HARTLEY COUNTY --- 0.7 S DALHART [36.06, -102.52]				
	05/21/16 20:09 CST		0	Hail (1.00 in)
	05/21/16 20:09 CST		0	Source: Trained Spotter
Quarter size hail was reported on the south side of Dalhart.				
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DALLAM COUNTY --- 0.7 S DALHART [36.06, -102.52]				
	05/21/16 20:10 CST		0	Hail (1.75 in)
	05/21/16 20:10 CST		0	Source: Trained Spotter
Quarter size hail increased to golf ball size at 6th and Keeler in Dalhart.				
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HARTLEY COUNTY --- 0.7 S DALHART [36.06, -102.52]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/21/16 20:11 CST		0	Hail (1.75 in)
	05/21/16 20:11 CST		0	Source: Law Enforcement

Quarter to golf ball size hail was reported in Hartley.

HARTLEY COUNTY --- 0.7 S DALHART [36.06, -102.52]

	05/21/16 20:12 CST		0	Hail (1.50 in)
	05/21/16 20:12 CST		0	Source: Trained Spotter

Ping pong ball size hail was reported on the south side of Dalhart.

HARTLEY COUNTY --- 0.7 S DALHART [36.06, -102.52]

	05/21/16 20:14 CST		0	Hail (1.75 in)
	05/21/16 20:14 CST		0	Source: Trained Spotter

Golf ball size hail was reported on the southeast side of Dalhart.

DEAF SMITH COUNTY --- 6.2 W MILO CENTER [34.98, -102.51]

	05/21/16 20:25 CST		0	Hail (0.88 in)
	05/21/16 20:25 CST		0	Source: Storm Chaser

Nickel size hail was reported 9 miles east of Simms.

DEAF SMITH COUNTY --- 6.2 W MILO CENTER [34.98, -102.51]

	05/21/16 20:28 CST		0	Hail (1.00 in)
	05/21/16 20:28 CST		0	Source: Storm Chaser

Nickel to quarter size hail was measured with a ruler.

DEAF SMITH COUNTY --- 7.9 NE SIMMS [35.10, -102.55]

	05/21/16 21:52 CST		0	Hail (1.00 in)
	05/21/16 21:52 CST		0	Source: Storm Chaser

Nickel to quarter size hail occurred 8 miles northeast of Simms.

DEAF SMITH COUNTY --- 7.9 NE SIMMS [35.10, -102.55]

	05/21/16 21:54 CST		0	Hail (1.50 in)
	05/21/16 21:54 CST		0	Source: Storm Chaser

Hail at least the size of half dollars covered the road 8 miles northeast of Simms.

DEAF SMITH COUNTY --- 7.9 NE SIMMS [35.10, -102.55]

	05/21/16 21:57 CST		0	Hail (2.00 in)
	05/21/16 21:57 CST		0	Source: Storm Chaser

Two inch diameter hail was measured with a tape measure 8 miles northeast of Simms.

Thunderstorms developed in a favorable environment to intensity during the afternoon and evening hours of the 21st. They affected mainly the western portion of the Texas Panhandle. Some locations, including Dalhart and Hartley, received two or more hail storms. Hail as large as two inches in diameter was reported.

DALLAM COUNTY --- 3.6 SSW CHAMBERLAIN [36.08, -102.44]

	05/22/16 14:29 CST		0	Hail (1.00 in)
	05/22/16 14:29 CST		0	Source: Trained Spotter

Nickel to quarter size hail fell 4 miles east-northeast of Dalhart.

DONLEY COUNTY --- 1.8 ENE ASHTOLA [35.01, -101.04]

	05/22/16 14:51 CST		0	Hail (2.00 in)
	05/22/16 14:51 CST		0	Source: Storm Chaser

Hail larger than golf balls was reported 7 miles west of Greenbelt Lake at Highway 287 and County Road 3.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CARSON COUNTY --- 0.6 W GROOM [35.20, -101.11]				
	05/22/16 15:01 CST		0	Hail (1.00 in)
	05/22/16 15:01 CST		0	Source: Public
Quarter size hail fell in Groom.				
HANSFORD COUNTY --- 9.5 E MORSE [36.06, -101.31]				
	05/22/16 15:10 CST		0	Hail (2.00 in)
	05/22/16 15:10 CST		0	Source: Storm Chaser
Two inch hailstones that had fallen were found by a storm chaser 9 miles east of Morse.				
DONLEY COUNTY --- 2.3 E CLARENDON [34.93, -100.86]				
	05/22/16 15:18 CST		0	Hail (1.00 in)
	05/22/16 15:18 CST		0	Source: Fire Department/Rescue
Quarter size hail fell 2 miles east-southeast of Clarendon. This was the first of two storms that brought large hail to the Clarendon area.				
HANSFORD COUNTY --- 4.9 S SPEARMAN [36.13, -101.19]				
	05/22/16 15:35 CST		0	Hail (1.00 in)
	05/22/16 15:35 CST		0	Source: Public
Quarter size hail was reported 5 miles south of Spearman.				
GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]				
	05/22/16 15:49 CST		0	Hail (1.00 in)
	05/22/16 15:49 CST		0	Source: Public
Quarter size hail fell in Pampa.				
GRAY COUNTY --- 2.1 NNE PAMPA [35.56, -100.96]				
	05/22/16 15:49 CST		0	Hail (1.00 in)
	05/22/16 15:49 CST		0	Source: Amateur Radio
Up to quarter size hail was reported on the north side of Pampa.				
DONLEY COUNTY --- 5.1 E JERICHO [35.18, -100.83]				
	05/22/16 15:51 CST		0	Hail (0.75 in)
	05/22/16 15:51 CST		0	Source: Storm Chaser
Penny size hail fell 4 miles southeast of Lake McClellan.				
DONLEY COUNTY --- 1.8 ENE HOWARDWICK [35.08, -100.89]				
	05/22/16 16:10 CST		0	Hail (1.00 in)
	05/22/16 16:10 CST		0	Source: Broadcast Media
Quarter size hail fell on Highway 70 10 miles north of Clarendon.				
ROBERTS COUNTY --- 18.8 NNW CODMAN [35.89, -100.88]				
	05/22/16 16:21 CST		0	Thunderstorm Wind (EG 55 kt)
	05/22/16 16:21 CST		0	Source: Public
Approximately 19 miles north of Miami, branches were reported to be broken off trees across a wide area along Highway 70.				
DONLEY COUNTY --- 0.9 SE HOWARDWICK [35.06, -100.91]				
	05/22/16 16:30 CST		0	Hail (1.75 in)
	05/22/16 16:30 CST		0	Source: Storm Chaser
Golf ball size hail was reported south of Clarendon College.				
DONLEY COUNTY --- 1.4 WSW HOWARDWICK [35.06, -100.94], 1.7 WSW HOWARDWICK [35.06, -100.95]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/22/16 16:30 CST		0	Tornado (EF0, L: 0.36 mi , W: 25 yd)
	05/22/16 16:31 CST		0	Source: NWS Storm Survey

This was the first of two tornadoes that developed from the same supercell near Howardwick. The tornado motion was somewhat unusual as it moved toward the west. Damage from this short track small tornado included broken limbs, 1-3 inches in diameter. Damage was consistent with EF-0 with estimated peak wind of 80 mph.

HANSFORD COUNTY --- 0.9 SE SPEARMAN [36.19, -101.19]

05/22/16 16:37 CST	0	Thunderstorm Wind (MG 56 kt)
05/22/16 16:37 CST	0	Source: Broadcast Media

A 64 mph wind gust was measured by the KVII Schoolnet site located 1 mile south-southeast of Spearman.

OCHILTREE COUNTY --- 7.7 S FARNSWORTH [36.17, -100.95]

05/22/16 16:38 CST	0	Hail (1.75 in)
05/22/16 16:38 CST	0	Source: Storm Chaser

Storm chasers measured golf ball size hail was reported 9 miles southeast of Waka. Most of the hail was quarter to half dollar size.

DONLEY COUNTY --- 1.9 WSW HOWARDWICK [35.06, -100.95], 2.2 W HOWARDWICK [35.07, -100.96]

05/22/16 16:39 CST	0	Tornado (EF1, L: 1.05 mi , W: 75 yd)
05/22/16 16:48 CST	0	Source: NWS Storm Survey

This was the second of two tornadoes that developed from the same supercell near Howardwick. The tornado motion was somewhat unusual as it moved toward the northwest. Damage from this tornado included broken limbs, trees uprooted, and a power pole was broken at rotten base. This tornado was rated an EF-1 with an estimated peak wind of 94 mph.

OCHILTREE COUNTY --- 13.9 S WAKA [36.08, -101.03]

05/22/16 17:02 CST	0	Hail (1.25 in)
05/22/16 17:02 CST	0	Source: Storm Chaser

Half dollar size hail was reported 12 miles southeast of Spearman.

DONLEY COUNTY --- 2.1 SSE HOWARDWICK [35.04, -100.91]

05/22/16 17:08 CST	0	Hail (1.00 in)
05/22/16 17:08 CST	0	Source: Storm Chaser

Quarter size hail was reported in Howardwick.

HANSFORD COUNTY --- 6.1 E SPEARMAN [36.20, -101.09]

05/22/16 17:11 CST	0	Hail (1.00 in)
05/22/16 17:11 CST	0	Source: Public

Quarter size hail fell on Highway 759 6 miles east of Spearman.

DONLEY COUNTY --- 0.6 E CLARENDON [34.93, -100.89]

05/22/16 17:30 CST	0	Hail (1.75 in)
05/22/16 17:30 CST	0	Source: Storm Chaser

Half dollar size hail was reported in Clarendon.

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

05/22/16 17:31 CST	0	Hail (2.50 in)
05/22/16 17:31 CST	0	Source: Fire Department/Rescue

Tennis ball size hail was reported in Clarendon.

DONLEY COUNTY --- 5.0 SE ASHTOLA [34.94, -101.02]

05/22/16 17:33 CST	0	Hail (1.75 in)
05/22/16 17:33 CST	0	Source: Trained Spotter

Golf ball size hail was reported 7 miles west of Clarendon.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HANSFORD COUNTY --- 7.9 SSE SPEARMAN [36.10, -101.12], 9.3 SSE SPEARMAN [36.07, -101.14], 10.4 SSE SPEARMAN [36.07, -101.10], 9.4 SE SPEARMAN [36.10, -101.09]				
	05/22/16 17:39 CST		0	Flash Flood (due to Heavy Rain)
	05/22/16 18:30 CST		0	Source: Trained Spotter
A creek in the area overflowed its banks resulting in flooding of croplands and residential basements.				
OCHILTREE COUNTY --- 10.6 S FARNSWORTH [36.13, -100.98], 11.7 S FARNSWORTH [36.11, -100.94]				
	05/22/16 17:44 CST		0	Tornado (EF0, L: 2.50 mi , W: 75 yd)
	05/22/16 17:51 CST		0	Source: NWS Storm Survey
This tornado moved across open fields. The only damage was to a pivot irrigation system. Damage was consistent with EF-0 with estimated peak winds of 80 mph.				
OCHILTREE COUNTY --- 12.4 S FARNSWORTH [36.10, -100.97]				
	05/22/16 17:45 CST		0	Thunderstorm Wind (EG 56 kt)
	05/22/16 17:45 CST		0	Source: Storm Chaser
Telephone poles were reported down on FM 281 about 13 miles south-southeast of Waka.				
OCHILTREE COUNTY --- 10.4 SSE FARNSWORTH [36.13, -100.93], 11.5 SSE FARNSWORTH [36.12, -100.92]				
	05/22/16 17:57 CST		0	Tornado (EF1, L: 1.50 mi , W: 500 yd)
	05/22/16 18:05 CST		0	Source: NWS Storm Survey
This was the second tornado from this supercell. The tornado was well documented by chasers as it moved around the main storm rotation creating a U-shaped track which was perpendicular to the storm motion at times. The tornado destroyed a barn, damaged power lines and two large sections of pivot irrigation as it narrowly missed a farm house. The tornado stalled at the end of the track and become an impressive multi-vortex tornado which stayed in nearly the same location for several minutes. The damage was consistent with EF-1 damage, with estimated peak winds 100 mph, however it should be noted the tornado did not hit any targets that would allow for a higher rating.				
OCHILTREE COUNTY --- 9.5 SSE FARNSWORTH [36.15, -100.90], 10.0 SSE FARNSWORTH [36.14, -100.92]				
	05/22/16 18:04 CST		0	Tornado (EF1, L: 1.50 mi , W: 400 yd)
	05/22/16 18:07 CST		0	Source: NWS Storm Survey
This tornado snapped trees, damaged power lines and flipped pivot irrigation systems. This large tornado was briefly visible in the background of storm chaser video of the tornado to the southwest as it dissipated. Once again, this tornado occurred in an area with few targets, but what damage that did occur was consistent with EF-1 with estimated peak winds of 95 mph.				
OCHILTREE COUNTY --- 10.9 SSE FARNSWORTH [36.15, -100.86], 11.3 SE FARNSWORTH [36.15, -100.84]				
	05/22/16 18:15 CST		0	Tornado (EF1, L: 2.40 mi , W: 75 yd)
	05/22/16 18:20 CST		0	Source: NWS Storm Survey
Damage from this tornado included snapped tree trunks, damaged power poles, and flipped pivot irrigation systems. This damage is consistent with EF-1, with peak winds of 95 mph although few targets were hit. Similar to other tornadoes with this event, the track exhibited significant curvature following a counter-clockwise path.				
OCHILTREE COUNTY --- 7.9 E FARNSWORTH [36.26, -100.83], 9.1 E FARNSWORTH [36.26, -100.81], 9.1 ESE FARNSWORTH [36.25, -100.81], 8.4 ESE FARNSWORTH [36.25, -100.83]				
	05/22/16 18:30 CST		0	Flash Flood (due to Heavy Rain)
	05/22/16 19:30 CST		0	Source: Department of Highways
Water was reported to be over the bridge on Highway 70 at Wolf Creek.				
OCHILTREE COUNTY --- 15.6 SE FARNSWORTH [36.10, -100.80], 15.9 SE FARNSWORTH [36.10, -100.80]				
	05/22/16 18:49 CST		0	Tornado (EFU, L: 0.25 mi , W: 50 yd)
	05/22/16 18:51 CST		0	Source: Storm Chaser
Chaser reported cone tornado on ground from 749 to 751 pm. Tornado was near Highway 281 and was viewed from the east looking back to the west at storm. The tornado moved across open grasslands and no damage occurred, therefore a rating was possible.				
OCHILTREE COUNTY --- 3.5 S PERRYTON [36.35, -100.80]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/22/16 19:27 CST		0	Thunderstorm Wind (EG 56 kt)
	05/22/16 19:27 CST		0	Source: Public

Damage to farming sprinkler system was reported 3 miles south of Perryton.

OCHILTREE COUNTY --- 0.7 S PERRYTON [36.39, -100.80]

05/22/16 19:39 CST	0	Hail (0.88 in)
05/22/16 19:39 CST	0	Source: Law Enforcement

Nickel size hail was reported in Perryton.

OCHILTREE COUNTY --- 25.4 SSE PERRYTON MUNI ARPT [36.07, -100.55]

05/22/16 19:45 CST	0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
05/22/16 19:46 CST	0	Source: Storm Chaser

Cone tornado reported which quickly became rain wrapped. No damage was observed do to location in open grasslands and therefore a rating is not possible with this tornado.

DONLEY COUNTY --- 2.5 W GILES [34.82, -100.57], 4.5 W GILES [34.82, -100.61], 4.4 WSW GILES [34.79, -100.60], 2.7 SW GILES [34.79, -100.56]

05/22/16 20:31 CST	0	Flash Flood (due to Heavy Rain)
05/22/16 21:31 CST	0	Source: Public

Running water was reported along the sides of U.S. Highway 287. Local county roads were impassible due to flowing water. This occurred after an estimated 4 to 6 inches of rain fell in the area.

One of the most significant severe weather events of the 2016 severe weather season occurred on the 22nd and brought large hail, damaging winds and tornadoes to mainly the eastern Texas Panhandle. A supercell thunderstorm produced at least 6 tornadoes in southern Ochiltree County on the evening of May 22, 2016. No damage was reported for the final two tornadoes east of Highway 70 in open country and these were not surveyed. Damage consisted of a destroyed barn, downed power lines, some tree damage, and several flipped pivot irrigation systems. Homes were narrowly missed on several occasions. the tornadoes exhibited odd motions that were not consistent with the motion of the storm which was turning right sharply during the event. Tow of the tornadoes were large and at least one large multivortex tornado occurred with this event. The storm's rear flank downdraft also produced significant damage across the area which included snapping numerous power poles along Highway 281.

DONLEY COUNTY --- 3.6 NW LELIA LAKE [34.94, -100.82]

05/23/16 14:59 CST	0	Hail (1.00 in)
05/23/16 14:59 CST	0	Source: Broadcast Media

Quarter size hail fell 4 miles east of Clarendon.

DONLEY COUNTY --- 1.1 E LELIA LAKE [34.90, -100.76]

05/23/16 15:02 CST	0	Hail (1.75 in)
05/23/16 15:02 CST	0	Source: Storm Chaser

Half dollar size hail occurred 1 miles southeast of Lelia Lake.

DONLEY COUNTY --- 2.6 ESE LELIA LAKE [34.88, -100.74]

05/23/16 15:15 CST	0	Hail (1.75 in)
05/23/16 15:15 CST	0	Source: Storm Chaser

Golf ball size hail fell 2 miles southeast of Lelia Lake.

DONLEY COUNTY --- 2.1 SSE HOWARDWICK [35.04, -100.91]

05/23/16 17:26 CST	0	Hail (1.00 in)
05/23/16 17:26 CST	0	Source: Trained Spotter

Quarter size hail fell in Howardwick.

DONLEY COUNTY --- 0.6 E LELIA LAKE [34.90, -100.77]

05/23/16 18:10 CST	0	Hail (1.00 in)
05/23/16 18:10 CST	0	Source: Public

Quarter size hail fell at Lelia Lake.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DONLEY COUNTY --- 1.7 E LELIA LAKE [34.90, -100.75]				
	05/23/16 18:12 CST	0		Hail (1.00 in)
	05/23/16 18:12 CST	0		Source: Amateur Radio
Mostly nickel size hail with a few quarter size hail stones fell one mile east of Lelia Lake.				
DONLEY COUNTY --- 1.1 E LELIA LAKE [34.90, -100.76]				
	05/23/16 18:13 CST	0		Hail (1.00 in)
	05/23/16 18:13 CST	0		Source: Public
Quarter size hail was reported 6 miles west-northwest of Hedley.				
LIPSCOMB COUNTY --- 15.1 W LIPSCOMB [36.21, -100.54]				
	05/23/16 18:34 CST	0		Hail (1.75 in)
	05/23/16 18:34 CST	0		Source: Trained Spotter
Penny to nickel size hail with a few golf ball size hailstones was reported 6 miles east of Wolf Creek Park.				
GRAY COUNTY --- 1.3 WSW ALANREED [35.21, -100.75]				
	05/23/16 18:42 CST	0		Hail (1.75 in)
	05/23/16 18:42 CST	0		Source: Amateur Radio
Golf ball size hail fell one mile east of Alanreed.				
LIPSCOMB COUNTY --- 15.1 W LIPSCOMB [36.21, -100.54]				
	05/23/16 18:43 CST	0		Hail (1.50 in)
	05/23/16 18:43 CST	0		Source: Trained Spotter
Half dollar size hail fell 6 miles east of Wolf Creek Park.				
DONLEY COUNTY --- 4.0 E JERICHO [35.18, -100.85]				
	05/23/16 18:44 CST	0		Hail (1.00 in)
	05/23/16 18:44 CST	0		Source: NWS Employee
Quarter size hail fell 3 miles south-southeast of Lake McClellan.				
GRAY COUNTY --- 2.3 E ALANREED [35.22, -100.69]				
	05/23/16 18:48 CST	0		Hail (2.00 in)
	05/23/16 18:48 CST	0		Source: Storm Chaser
Two inch diameter hailstones fell 3 miles east of Alanreed.				
GRAY COUNTY --- 4.0 W ALANREED [35.21, -100.80]				
	05/23/16 18:52 CST	0		Hail (1.75 in)
	05/23/16 18:52 CST	0		Source: Storm Chaser
Golf ball size hail fell 4 miles east of Alanreed.				
GRAY COUNTY --- 1.5 SSE ALANREED [35.20, -100.72]				
	05/23/16 18:55 CST	0		Hail (3.11 in)
	05/23/16 18:55 CST	0		Source: Storm Chaser
A storm chaser measured 3.1 inch diameter hail one mile southeast of Alanreed.				
DONLEY COUNTY --- 5.1 E JERICHO [35.18, -100.83]				
	05/23/16 19:02 CST	0		Hail (2.00 in)
	05/23/16 19:02 CST	0		Source: Storm Chaser
Two inch diameter hail was found by storm chasers at the Interstate 40 Rest Stop, 4 miles southeast of Lake McClellan.				
GRAY COUNTY --- 1.4 S ALANREED [35.20, -100.73]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/16 19:03 CST		0	Hail (1.75 in)
	05/23/16 19:03 CST		0	Source: Storm Chaser

Golf ball size hail fell 1 mile south of Alanreed.

LIPSCOMB COUNTY --- 3.9 WSW DARROUZETT [36.40, -100.38]

	05/23/16 19:05 CST		0	Hail (1.50 in)
	05/23/16 19:05 CST		0	Source: Trained Spotter

Ping pong ball size hail fell 4 miles southwest of Darrouzett.

LIPSCOMB COUNTY --- 1.5 NNW DARROUZETT [36.45, -100.33]

	05/23/16 19:10 CST		0	Hail (2.50 in)
	05/23/16 19:10 CST		0	Source: Trained Spotter

Tennis ball size hail was reported in Darrouzett.

LIPSCOMB COUNTY --- 1.5 NNW DARROUZETT [36.45, -100.33]

	05/23/16 19:15 CST		0	Hail (2.00 in)
	05/23/16 19:15 CST		0	Source: Public

Two inch diameter hail was reported in Darrouzett.

GRAY COUNTY --- 0.9 SE MC LEAN [35.22, -100.59]

	05/23/16 19:32 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/16 19:32 CST		0	Source: Trained Spotter

An estimated wind gust with a thunderstorm gust front of 60 mph was reported 1 mile southeast of McClean.

OCHILTREE COUNTY --- 9.1 ENE TWICHELL [36.46, -100.56]

	05/23/16 20:38 CST		0	Hail (1.00 in)
	05/23/16 20:38 CST		0	Source: Public

Quarter size hail was reported one mile west of Booker.

DONLEY COUNTY --- 4.4 NW CLARENDON [34.97, -100.96]

	05/23/16 20:46 CST		0	Hail (0.75 in)
	05/23/16 20:46 CST		0	Source: Storm Chaser

Penny size hail was reported 4 miles southwest of Greenbelt Lake.

DONLEY COUNTY --- 3.2 NNW CLARENDON [34.97, -100.93]

	05/23/16 21:06 CST		0	Hail (1.25 in)
	05/23/16 21:06 CST		0	Source: Storm Chaser

Dime to half dollar size hailstones were reported along Highway 287 3 miles northwest of Clarendon.

DONLEY COUNTY --- 2.1 SSE HOWARDWICK [35.04, -100.91]

	05/23/16 22:31 CST		0	Hail (1.25 in)
	05/23/16 22:31 CST		0	Source: Trained Spotter

Quarter to half dollar size hail was reported in Howardwick.

DONLEY COUNTY --- 1.8 SE HOWARDWICK [35.05, -100.90]

	05/23/16 22:41 CST		0	Hail (1.75 in)
	05/23/16 22:41 CST		0	Source: Storm Chaser

Golf ball size hail was reported one mile northeast of Howardwick.

DONLEY COUNTY --- 0.6 E HOWARDWICK [35.07, -100.91]

	05/23/16 22:42 CST		0	Hail (1.00 in)
	05/23/16 22:42 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Quarter size hail was reported three miles north of Hawardwick.

DONLEY COUNTY --- 2.1 SSE HOWARDWICK [35.04, -100.91]

	05/23/16 22:44 CST		0	Hail (1.50 in)
	05/23/16 22:44 CST		0	Source: Trained Spotter

Ping pong ball size hail was reported in Howardwick.

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

	05/23/16 23:10 CST		0	Hail (1.00 in)
	05/23/16 23:10 CST		0	Source: Trained Spotter

Dime to quarter size hail was reported along Highway 70 8 miles northwest of Lake McClellan.

GRAY COUNTY --- 12.5 SW LEFORS [35.29, -100.96]

	05/23/16 23:14 CST		0	Hail (0.75 in)
	05/23/16 23:14 CST		0	Source: Trained Spotter

Pea to penny size hail was reported on Highway 70 7 miles northwest of Lake McClellan.

To be done.

HUTCHINSON COUNTY --- 0.7 N STINNETT [35.83, -101.45]

	05/24/16 15:40 CST		0	Hail (1.75 in)
	05/24/16 15:40 CST		0	Source: Public

Pea to nickel size hail with a few golf ball size hailstones was reported one mile west-northwest of Stinnett.

HUTCHINSON COUNTY --- 4.2 N STINNETT [35.88, -101.44]

	05/24/16 15:45 CST		0	Hail (1.75 in)
	05/24/16 15:45 CST		0	Source: Amateur Radio

Hailstones ranged in size from half inch in diameter to the size of golf balls on Highway 207, 4 miles north of Stinnett.

HUTCHINSON COUNTY --- 14.3 ENE PRINGLE [36.04, -101.22], 14.6 ENE PRINGLE [36.04, -101.22]

	05/24/16 17:44 CST		0	Tornado (EFU, L: 0.36 mi , W: 25 yd)
	05/24/16 17:46 CST		0	Source: NWS Employee

A brief anticyclonic tornado lasting three minutes was reported by an off duty NWS employee . No damage was observed. This tornado was rated EF-U as it remained in open grasslands.

HANSFORD COUNTY --- 9.7 SSE SPEARMAN [36.08, -101.11]

	05/24/16 17:58 CST		0	Hail (1.75 in)
	05/24/16 17:58 CST		0	Source: Trained Spotter

Golf ball size hail was reported 9 miles south-southeast of Spearman.

OCHILTREE COUNTY --- 9.6 E FARNSWORTH [36.26, -100.80]

	05/24/16 18:53 CST		0	Hail (3.50 in)
	05/24/16 18:53 CST		0	Source: Storm Chaser

A low-precipitation supercell produced 3.5 inch diameter hailstones measured by storm chasers and found along Highway 70 9 miles south of Perryton.

OCHILTREE COUNTY --- 12.2 SE FARNSWORTH [36.16, -100.81]

	05/24/16 18:59 CST		0	Hail (2.75 in)
	05/24/16 18:59 CST		0	Source: Storm Chaser

Baseball size hail was reported 10 miles west-southwest of Wolf Creek Park.

A dryline sharpened during the afternoon and significant moisture surged northwestward. This set the stage for supercell thunderstorms capable of very large hail. Low level shear was most favorable for tornadoes in Kansas, although one brief tornado did occur in the northern Texas Panhandle. Storms were LP in nature and the largest hail of the day was 3.5 inches in diameter.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HEMPHILL COUNTY --- 10.1 ENE GLAZIER [36.05, -100.06], 10.2 ENE GLAZIER [36.05, -100.06]				
	05/26/16 19:10 CST		0	Tornado (EFU, L: 0.11 mi , W: 25 yd)
	05/26/16 19:13 CST		0	Source: Trained Spotter
A brief rope tornado was witnessed by a storm spotter approximately 5 miles south-southwest of Higgins. An EF-U rating was assigned as the tornado remained in open grassland.				
LIPSCOMB COUNTY --- 3.6 WNW HIGGINS [36.14, -100.08]				
	05/26/16 19:17 CST		0	Hail (1.25 in)
	05/26/16 19:17 CST		0	Source: Trained Spotter
Half dollar size hail fell 3 miles west-northwest of Higgins.				
WHEELER COUNTY --- 0.7 N ALLISON [35.61, -100.10]				
	05/26/16 19:47 CST		0	Hail (1.00 in)
	05/26/16 19:47 CST		0	Source: Trained Spotter
Quarter size hail fell near Allison.				

Most of the severe thunderstorms on the 26th were east in Oklahoma where the higher moisture and greater instability was located. Nevertheless, a sharpening dyline across the eastern Texas Panhandle during the late afternoon and into the evening resulted in the development of a hail producing thunderstorm in Lipscomb County. A brief tornado was witnessed by spotters near Higgins.



Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<i>This photo is of the brief tornado that occurred near Higgins.</i>				
HUTCHINSON COUNTY --- 0.7 N FRITCH [35.64, -101.60]				
	05/29/16 12:25 CST	0		Hail (0.88 in)
	05/29/16 12:25 CST	0		Source: Public
HUTCHINSON COUNTY --- 3.1 WSW BORGER [35.65, -101.43]				
	05/29/16 12:29 CST	0		Hail (1.75 in)
	05/29/16 12:29 CST	0		Source: Public
MOORE COUNTY --- 10.0 SW DUMAS MUNI ARPT [35.76, -102.16]				
	05/29/16 13:01 CST	0		Thunderstorm Wind (EG 52 kt)
	05/29/16 13:01 CST	0		Source: Trained Spotter
Associated with a gust front from passing thunderstorm.				
ROBERTS COUNTY --- 1.8 ESE MIAMI [35.69, -100.60]				
	05/29/16 13:22 CST	0		Hail (1.25 in)
	05/29/16 13:22 CST	0		Source: Law Enforcement
Quarter to half dollar size hail accumulated on Highway 60.				
HUTCHINSON COUNTY --- 0.7 S HUTCHINSON CO ARPT [35.69, -101.40], 3.0 SW BORGER [35.64, -101.42], 2.2 SSE BORGER [35.64, -101.36], 2.1 E HUTCHINSON CO ARPT [35.70, -101.36]				
	05/29/16 13:42 CST	0		Flash Flood (due to Heavy Rain)
	05/29/16 13:42 CST	0		Source: Emergency Manager
Flash flooding was reported at Stevens and Hazelwood in Borger. Barricades were set-up in those locations.				
CARSON COUNTY --- 0.6 E SKELLYTOWN [35.57, -101.17]				
	05/29/16 13:46 CST	0		Hail (1.75 in)
	05/29/16 13:46 CST	0		Source: Trained Spotter
HEMPHILL COUNTY --- 3.6 NE GAGEBY [35.66, -100.29]				
	05/29/16 13:46 CST	0		Hail (1.00 in)
	05/29/16 13:46 CST	0		Source: Public
SHERMAN COUNTY --- 4.5 SSE MALLETT [36.29, -102.07]				
	05/29/16 13:46 CST	0		Hail (1.75 in)
	05/29/16 13:46 CST	0		Source: Emergency Manager
SHERMAN COUNTY --- 1.3 ESE MALLETT [36.34, -102.08]				
	05/29/16 13:51 CST	0		Hail (1.75 in)
	05/29/16 13:51 CST	0		Source: COOP Observer
SHERMAN COUNTY --- 1.8 ESE MALLETT [36.34, -102.07]				
	05/29/16 13:56 CST	0		Hail (2.50 in)
	05/29/16 13:56 CST	0		Source: Public
CARSON COUNTY --- PANHANDLE [35.35, -101.38]				
	05/29/16 13:57 CST	0		Hail (1.75 in)
	05/29/16 13:57 CST	0		Source: County Official
WHEELER COUNTY --- 0.6 W BRISCOE [35.58, -100.29]				
	05/29/16 14:01 CST	0		Hail (1.25 in)
	05/29/16 14:01 CST	0		Source: Public
ROBERTS COUNTY --- 0.2 NNW MIAMI [35.70, -100.63], 0.6 SE MIAMI [35.69, -100.62], 1.3 ENE MIAMI [35.70, -100.61], 0.8 NE MIAMI [35.71, -100.62]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/29/16 14:07 CST		0	Flash Flood (due to Heavy Rain)
	05/29/16 14:07 CST		0	Source: Law Enforcement

U.S. Highway 60 has flash flooding in progress with only the west bound lane passable...with hail also covering the roadway.

CARSON COUNTY --- PANHANDLE [35.35, -101.38]

05/29/16 14:08 CST	0	Hail (1.50 in)
05/29/16 14:08 CST	0	Source: Public

CARSON COUNTY --- PANHANDLE [35.35, -101.38]

05/29/16 14:13 CST	0	Hail (1.00 in)
05/29/16 14:13 CST	0	Source: Trained Spotter

Dime to quarter size hail covering the road at Highway 60 and 207.

CARSON COUNTY --- 1.6 WNW PANHANDLE [35.36, -101.41], 2.3 S PANHANDLE [35.32, -101.39], 2.8 ESE PANHANDLE [35.34, -101.33], 1.8 NE PANHANDLE [35.37, -101.36]

05/29/16 14:27 CST	0	Flash Flood (due to Heavy Rain)
05/29/16 14:27 CST	0	Source: Amateur Radio

Water flowing across many roadways within and near panhandle, including US highway 60.

CARSON COUNTY --- PANHANDLE [35.35, -101.38]

05/29/16 14:27 CST	0	Hail (1.00 in)
05/29/16 14:27 CST	0	Source: Amateur Radio

SHERMAN COUNTY --- 1.3 ESE MALLETT [36.34, -102.08]

05/29/16 14:28 CST	0	Hail (2.75 in)
05/29/16 14:28 CST	0	Source: COOP Observer

OLDHAM COUNTY --- 1.3 ENE ADRIAN [35.28, -102.66]

05/29/16 14:29 CST	0	Hail (1.00 in)
05/29/16 14:29 CST	0	Source: Trained Spotter

CARSON COUNTY --- 5.9 SE WHITE DEER [35.36, -101.12]

05/29/16 14:30 CST	0	Thunderstorm Wind (MG 50 kt)
05/29/16 14:30 CST	0	Source: Broadcast Media

Measured gust at Lazy H farms school net site.

SHERMAN COUNTY --- 1.8 ESE MALLETT [36.34, -102.07]

05/29/16 14:30 CST	0	Hail (2.50 in)
05/29/16 14:30 CST	0	Source: Public

POTTER COUNTY --- 11.1 N AMARILLO [35.36, -101.83]

05/29/16 14:34 CST	0	Hail (1.25 in)
05/29/16 14:34 CST	0	Source: Amateur Radio

ARMSTRONG COUNTY --- 0.6 E GOODNIGHT [35.03, -101.19]

05/29/16 14:41 CST	0	Thunderstorm Wind (MG 51 kt)
05/29/16 14:41 CST	0	Source: Mesonet

CARSON COUNTY --- 9.3 ESE PANHANDLE [35.28, -101.24]

05/29/16 14:43 CST	0	Hail (0.88 in)
05/29/16 14:43 CST	0	Source: Trained Spotter

Hail covering ground.

GRAY COUNTY --- 1.3 WSW ALANREED [35.21, -100.75], 1.2 W ALANREED [35.22, -100.75], 1.0 E ALANREED [35.22, -100.71], 1.2 SE ALANREED [35.21, -100.71]

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/29/16 15:26 CST		0	Flash Flood (due to Heavy Rain)
	05/29/16 15:26 CST		0	Source: Amateur Radio
Flash flooding reported with water across interstate 40 near Alan Reed.				
RANDALL COUNTY --- 3.9 SSW AMARILLO [35.15, -101.85]				
	05/29/16 15:45 CST		0	Thunderstorm Wind (EG 50 kt)
	05/29/16 15:45 CST		0	Source: NWS Employee
Downed tree near Washington Street and Interstate 27.				
WHEELER COUNTY --- 4.1 NW BRISCOE [35.62, -100.34], 4.5 NW BRISCOE [35.62, -100.34], 4.0 WNW BRISCOE [35.61, -100.34], 3.7 NW BRISCOE [35.61, -100.33]				
	05/29/16 16:00 CST		0	Flash Flood (due to Heavy Rain)
	05/29/16 16:00 CST		0	Source: Law Enforcement
US Highway 83 flooded and closed at the Hemphill and Wheeler county line. In addition, CR 592 was flooded just north of Highway 152 and Highway 152 was flooded near CR 17.				
WHEELER COUNTY --- 3.5 NNW LELA [35.26, -100.38], 3.3 SSW LELA [35.18, -100.37], 14.0 E SHAMROCK [35.18, -100.01], 10.4 SE KELTON [35.28, -100.01]				
	05/29/16 16:07 CST		0	Flash Flood (due to Heavy Rain)
	05/29/16 16:07 CST		0	Source: Law Enforcement
Sheriff Office reported that portions of I-40 were underwater throughout the county.				
CARSON COUNTY --- 4.5 ENE PANTEX [35.36, -101.50], 5.8 NW CONWAY [35.26, -101.45], 7.3 SSW WHITE DEER [35.33, -101.22], 6.4 NNE PANHANDLE [35.43, -101.32]				
	05/29/16 17:18 CST		0	Flash Flood (due to Heavy Rain)
	05/29/16 17:18 CST		0	Source: Department of Highways
Local TXDOT officials reported flash flooding along US Highway 60 near Panhandle with traffic being diverted around flooded roadways.				
CARSON COUNTY --- 4.7 SE MC BRIDE [35.47, -101.41], 7.3 ESE MC BRIDE [35.48, -101.35], 2.2 ENE PANHANDLE [35.37, -101.35], 1.8 NW PANHANDLE [35.37, -101.41]				
	05/29/16 17:58 CST		0	Flash Flood (due to Heavy Rain)
	05/29/16 17:58 CST		0	Source: Law Enforcement
Texas Highway 207 north of Panhandle was closed due to running water across roadway.				
To be done.				
HARTLEY COUNTY --- 0.7 S DALHART [36.06, -102.52]				
	05/30/16 19:27 CST		0	Hail (0.88 in)
	05/30/16 19:27 CST		0	Source: Public
HARTLEY COUNTY --- 4.8 N CHANNING [35.75, -102.33]				
	05/30/16 21:25 CST		0	Hail (1.25 in)
	05/30/16 21:25 CST		0	Source: NWS Employee
POTTER COUNTY --- 7.7 S VALLE DE ORO [35.34, -102.09]				
	05/30/16 23:43 CST		0	Hail (1.00 in)
	05/30/16 23:43 CST		0	Source: Broadcast Media
Quarter size hail reported on FM1061 west of the helium plant on the northwest side of Amarillo.				
HUTCHINSON COUNTY --- 0.7 N FRITCH [35.64, -101.60]				
	05/31/16 00:19 CST		0	Hail (0.88 in)
	05/31/16 00:19 CST		0	Source: Trained Spotter
To be done.				

Storm Data and Unusual Weather Phenomena - May 2016

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