

Storm Data and Unusual Weather Phenomena - April 2015

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

(OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

	04/01/15 00:00 CST	0		Drought
	04/30/15 23:59 CST	0		

The dry spring pattern continued into the first half of April for the Oklahoma Panhandle. There were a few scattered rain events early in the month, though most areas measured less than 0.10 inches of rain through April 15th. Several widespread rain events affected the Panhandle in the second half of the month, however; and most locations ended up receiving at least 1 to 1.5 inches of rain for April. This beneficial rain fell mostly across the eastern Panhandle and southern portions of Cimarron and Texas Counties. As a result there was improvement to Severe (D2) Drought conditions in the central and eastern Oklahoma Panhandle, while conditions worsened to Extreme (D3) Drought in the western Panhandle. Guymon recorded 1.46 inches of precipitation (0.05 inches below normal) during April.

Soil moisture was rated from mostly adequate to short by the end of April. Prior to the onset of spring rains, dry and windy weather had left most soil moisture rated as short. The rain was too late to save some winter wheat, though did help to ensure a good moisture profile for spring planting of summer crops in many areas. Rangeland and pasture improved throughout the month, though cattle herd sizes remained limited due to prolonged drought and high cattle prices. Upper soil zones were mostly above 40 percent full by the end of April, with top soil in the western Panhandle in the 10 to 20 percent full range (moderate agriculturally dry). Deeper soil ranged from 30 to 50 percent of normal in the western Oklahoma Panhandle to between 70 and 100 percent of normal across the eastern Panhandle. The Palmer Drought Severity Index indicated a rating of Near Normal conditions for the Oklahoma Panhandle. No countywide or statewide burn bans were in effect.

Streamflows and reservoir levels across the Oklahoma Panhandle were below to much below normal during April, resulting in moderate to extreme hydrologic drought.

Economic losses due to the drought through April were predominantly the result of losses in winter wheat and supplemental feed for cattle on drought-thinned rangeland and pastures.

(OK-Z002) TEXAS

	04/08/15 15:05 CST	0		High Wind (MAX 51 kt)
	04/08/15 15:05 CST	0		

Strengthening low pressure over Southeast Colorado resulted in a tight pressure gradient. As the dryline mixed eastward during the afternoon southwesterly winds increased. Although sustained winds were generally 20 to 35 mph, sporadic wind gusts at or above 60 mph occurred.

BEAVER COUNTY --- 3.6 SSE GRAY [36.50, -100.80]

	04/16/15 13:49 CST	0		Hail (1.00 in)
	04/16/15 13:49 CST	0		Source: Emergency Manager

Quarter size hail was reported 4 miles south-southeast of Gray, Oklahoma in Southwest Beaver County.

BEAVER COUNTY --- 2.4 S GRAY [36.52, -100.82]

	04/16/15 14:14 CST	0		Hail (1.00 in)
	04/16/15 14:14 CST	0		Source: Emergency Manager

Quarter size hail was reported 3 miles south of Gray, Oklahoma in Southwest Beaver County.

BEAVER COUNTY --- BRYANS CORNER [36.62, -100.82]

	04/16/15 14:45 CST	0		Hail (1.00 in)
	04/16/15 14:45 CST	0		Source: Emergency Manager

Quarter size hail was reported in Bryans Corner. The hail accumulated to a depth of 2 to 3 inches.

An approaching weather system from the west brought thunderstorms to the eastern portion of the Oklahoma Panhandle. Although most of the severe thunderstorms were south of the Oklahoma Panhandle, many of the storms that affected Beaver County produced hail up to quarter size. In some cases the hail accumulated to a depth of several inches.

TEXAS, North Panhandle

Storm Data and Unusual Weather Phenomena - April 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH				
	04/01/15 00:00 CST		0	Drought
	04/30/15 23:59 CST		0	

The dry spring pattern continued into the first half of April for the Texas Panhandle. There were a few scattered rain events early in the month, though most areas measured less than 0.25 inches of rain through April 15th. Several widespread rain events affected the Panhandle in the second half of the month, however; and most locations ended up receiving 2 to 3 inches of rain for April. This beneficial rain eased drought conditions across the entire Panhandle. A mix of Severe (D2) to Extreme (D3) Drought conditions remained along a line from near Dalhart to near Clarendon. Conditions across the rest of the Panhandle improved to a mix of mostly Moderate (D1) Drought and Abnormally Dry (D0) conditions. Amarillo recorded 2.97 inches of precipitation for the month (1.57 inches above normal), Dalhart recorded 1.30 inches of precipitation (0.22 inches above normal), and Borger recorded 4.40 inches of precipitation (2.86 inches above normal).

Soil moisture was rated from mostly adequate to short by the end of April. Prior to the onset of spring rains, dry and windy weather had left most soil moisture rated as short. The rain was too late to save winter wheat in the eastern Panhandle, though did help to ensure a good moisture profile for spring planting of summer crops across the area. Rangeland and pasture improved throughout the month, though cattle herd sizes remained limited due to prolonged drought and high cattle prices. Ranchers moved cattle to rangeland that had not been usable for several years. Upper soil zones were mostly above 40 percent full by the end of April, with top soil in the driest areas in the 10 to 20 percent full range (moderate agriculturally dry). Deeper soil ranged from 30 to 50 percent of normal in the northwestern Texas Panhandle to near 100 percent of normal across the southeastern Panhandle. The Palmer Drought Severity Index indicated a rating of Near Normal conditions for the Texas Panhandle. Countywide burn bans were supported in several counties.

Frequent rainfall by the end of April caused streamflows across the Texas Panhandle to be near normal. The reservoirs of Lake Meredith and Palo Duro were below 6 percent and 2 percent capacity respectively, and Greenbelt Lake was near 13 percent capacity. Water watches for several public water systems persisted throughout the month while voluntary to mandatory mild water restrictions were continued.

Economic losses due to the drought through April were predominantly the result of losses in winter wheat and supplemental feed for cattle on drought-thinned rangeland and pastures.

(TX-Z007) MOORE				
	04/03/15 00:40 CST		0	High Wind (MAX 52 kt)
	04/03/15 00:40 CST		0	

A strong cold front moved quickly southeast across the Texas Panhandle. Strong north winds developed in its wake late on the 2nd and continued into the early morning hours of the 3rd. Sustained winds of 35 to 40 mph were common. A wind gust of 60 mph occurred at Dumas, Texas, and this was the strongest wind gust in the Texas Panhandle for this wind event.

(TX-Z017) RANDALL, (TX-Z018) ARMSTRONG				
	04/08/15 16:14 CST		0	High Wind (MAX 62 kt)
	04/08/15 17:09 CST		0	

Strengthening low pressure over Southeast Colorado resulted in a tight pressure gradient. As the dryline mixed eastward during the afternoon southwesterly winds increased. Although sustained winds were generally 20 to 35 mph, sporadic wind gusts at or above 60 mph occurred.

WHEELER COUNTY --- 0.9 SW WHEELER [35.44, -100.28]				
	04/08/15 19:36 CST		0	Hail (2.00 in)
	04/08/15 19:36 CST		0	Source: Public

The public estimated 2 inch diameter hail in Wheeler. A specific location was not obtained but radar data indicates the most likely location would have been the southeast side of town. No damage was reported.

WHEELER COUNTY --- 3.2 NNW KELTON [35.44, -100.15]				
	04/08/15 19:43 CST		0	Hail (1.75 in)
	04/08/15 19:43 CST		0	Source: Public

The public measured 1.75" diameter hailstones 7 miles east of Wheeler. No damage was reported.

WHEELER COUNTY --- 2.8 NNE KELTON [35.44, -100.11]				
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Storm Data and Unusual Weather Phenomena - April 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/08/15 19:44 CST		0	Hail (1.75 in)
	04/08/15 19:44 CST		0	Source: Public

The public estimated hailstones the size of golf balls 7 miles northeast of Gageby. No damage was reported.

An isolated supercell thunderstorm developed ahead of an advancing dryline across the eastern Texas Panhandle. As the thunderstorm moved across Wheeler County during the evening of the 8th, it strengthened and produced hail up to 2 inches in diameter.

MOORE COUNTY --- 7.3 W FOUR WAY [35.69, -102.10]

04/11/15 16:50 CST	0	Hail (1.00 in)
04/11/15 16:50 CST	0	Source: Trained Spotter

Hail covered the road 10 to 15 miles southwest of Dumas.

MOORE COUNTY --- 4.0 W FOUR WAY [35.69, -102.04]

04/11/15 16:54 CST	0	Hail (1.00 in)
04/11/15 16:54 CST	0	Source: Trained Spotter

Penny to quarter size hail at Highway 354 and Farm to Market Road 2202.

MOORE COUNTY --- 0.9 NE DUMAS [35.86, -101.96]

04/11/15 17:12 CST	0	Hail (0.88 in)
04/11/15 17:12 CST	0	Source: Trained Spotter

Nickel size hail was reported at Morningside Elementary School in Dumas.

POTTER COUNTY --- 22.1 N (AMA)AMARILLO INTL A [35.54, -101.69], 21.6 NNE (AMA)AMARILLO INTL A [35.53, -101.64]

04/11/15 17:36 CST	0	Tornado (EF0, L: 2.84 mi , W: 30 yd)
04/11/15 17:42 CST	0	Source: Storm Chaser

Severe reliable storm chaser pictures and videos indicate a very weak and brief tornado touched down in far northwestern Potter County, just west of Highway 136. This section of Potter County is rural and no damage was reported.

CARSON COUNTY --- 4.5 W MC BRIDE [35.53, -101.55]

04/11/15 17:45 CST	0	Hail (2.50 in)
04/11/15 17:45 CST	0	Source: Storm Chaser

Hail estimated to be the size of tennis balls was reported by a storm chaser.

CARSON COUNTY --- 4.5 ESE MC BRIDE [35.49, -101.40]

04/11/15 18:10 CST	0	Hail (1.50 in)
04/11/15 18:10 CST	0	Source: Trained Spotter

Hail estimated to be 1.5 inches in diameter fell approximately 12 miles south of Borger.

CARSON COUNTY --- 4.8 NW WHITE DEER [35.48, -101.24]

04/11/15 18:22 CST	0	Hail (1.75 in)
04/11/15 18:22 CST	0	Source: Broadcast Media

Hail estimated to be the size of golf balls occurred approximately 5 miles northwest of White Deer.

CARSON COUNTY --- 0.6 E SKELLYTOWN [35.57, -101.17]

04/11/15 18:35 CST	0	Hail (1.50 in)
04/11/15 18:35 CST	0	Source: Law Enforcement

Hail estimated to be 1.5 inches in diameter was reported by Carson County Sheriff's Office in Skellytown.

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

04/11/15 18:42 CST	0	Hail (1.75 in)
04/11/15 18:45 CST	0	Source: Trained Spotter

Two reports of hail estimated to be golf ball size were received from 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]				
	04/11/15 18:47 CST		0	Hail (2.50 in)
	04/11/15 18:47 CST		0	Source: Law Enforcement
Golf ball to tennis ball size hail was reported by law enforcement in White Deer.				
GRAY COUNTY --- 4.2 S KINGS MILL [35.42, -101.06]				
	04/11/15 19:02 CST		0	Hail (2.00 in)
	04/11/15 19:02 CST		0	Source: Public
Two inch diameter hail was measured.				
GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]				
	04/11/15 19:10 CST		0	Hail (1.75 in)
	04/11/15 19:10 CST		0	Source: Public
Golf ball size hail was reported in Pampa by the public via Twitter.				
GRAY COUNTY --- 0.9 NE LEFORS [35.44, -100.81]				
	04/11/15 19:13 CST		0	Hail (1.00 in)
	04/11/15 19:13 CST		0	Source: COOP Observer
Nickel to quarter size hail was reported by a National Weather Service Cooperative Observer in Lefors.				
GRAY COUNTY --- 1.3 ENE LEFORS [35.44, -100.80]				
	04/11/15 19:15 CST		0	Hail (1.75 in)
	04/11/15 19:15 CST		0	Source: Public
Public report of hail size that ranged from pea to golf ball size in Lefors.				
GRAY COUNTY --- 9.0 N MC LEAN [35.36, -100.60]				
	04/11/15 19:48 CST		0	Hail (1.75 in)
	04/11/15 19:48 CST		0	Source: Law Enforcement
Law enforcement reported golf ball size hail 9 miles north of McLean.				
WHEELER COUNTY --- 5.3 ENE SHAMROCK [35.24, -100.16]				
	04/11/15 20:40 CST		0	Hail (1.75 in)
	04/11/15 20:40 CST		0	Source: Law Enforcement
Law enforcement received golf ball size hail 5 miles east-northeast of Shamrock, Texas.				
A weak weather system interacted with moisture flowing northward into the area resulting in isolated thunderstorm developing during the afternoon and evening. One supercell strengthened just south of Dumas and dropped hailstones up to the size of quarters. As it moved into a more favorable environment over northern Potter County, the storm produced a brief tornado. As it continued eastward it produced hail as large as tennis balls near White Deer.				
WHEELER COUNTY --- 4.5 E NEW MOBEETIE [35.53, -100.35]				
	04/12/15 16:25 CST		0	Hail (1.00 in)
	04/12/15 16:25 CST		0	Source: Trained Spotter
A trained spotter reported quarter size hail 5 miles east of Mobeetie.				
COLLINGSWORTH COUNTY --- 3.0 NNE WELLINGTON [34.89, -100.20]				
	04/12/15 18:54 CST		0	Hail (1.25 in)
	04/12/15 18:54 CST		0	Source: Storm Chaser
A storm chaser reported half dollar size hail 3 miles north-northeast of Wellington.				
COLLINGSWORTH COUNTY --- 2.9 ENE WELLINGTON [34.86, -100.17]				

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	04/12/15 19:28 CST		0	Hail (1.75 in)
	04/12/15 19:28 CST		0	Source: Storm Chaser

A storm chaser reported golf ball size hail 2 miles east of Wellington.

COLLINGSWORTH COUNTY --- 2.9 ENE WELLINGTON [34.86, -100.17]				
	04/12/15 19:32 CST		0	Thunderstorm Wind (EG 60 kt)
	04/12/15 19:32 CST		0	Source: Storm Chaser

A storm chaser reported that an out building was damaged and steel bars were found across the highway in a pattern from northeast to southwest.

A few thunderstorms formed across the eastern portion of the Texas Panhandle during the afternoon of the 12th. Collingsworth county experienced the majority of the severe weather with hail up to the size of golf balls and strong wind gusts that caused minor structural damage.

POTTER COUNTY --- (AMA)AMARILLO INTL A [35.22, -101.72]				
	04/15/15 17:59 CST		0	Thunderstorm Wind (MG 51 kt)
	04/15/15 17:59 CST		0	Source: ASOS

A wind gust of 59 mph was measured by the Automated Surface Observing System at Rick Husband Amarillo International Airport.

LIPSCOMB COUNTY --- 0.9 NW BOOKER [36.46, -100.54]				
	04/15/15 18:20 CST		0	Hail (1.00 in)
	04/15/15 18:24 CST		0	Source: Emergency Manager

Nickel to Quarter size hail occurred in Booker.

LIPSCOMB COUNTY --- 0.9 NE BOOKER [36.46, -100.52]				
	04/15/15 18:23 CST		0	Hail (1.50 in)
	04/15/15 18:23 CST		0	Source: Emergency Manager

Ping pong ball size hail occurred one mile east of Booker.

A weak surface low formed over Southeast Colorado resulting in moisture being drawn northward into the Texas Panhandle. This contributed to sufficient instability for a few thunderstorms to form. Hail up to the size of ping pong balls occurred near Booker with one storm. Another storm produced strong wind gusts in Amarillo.

HUTCHINSON COUNTY --- 6.0 ENE BORGER [35.69, -101.28]				
	04/16/15 12:54 CST		0	Hail (2.75 in)
	04/16/15 12:54 CST		0	Source: Storm Chaser

A storm chaser reported baseball size hail 7 miles east-northeast of Borger via Spotter Network.

OCHILTREE COUNTY --- 5.5 S WAKA [36.20, -101.05]				
	04/16/15 13:20 CST		0	Hail (1.25 in)
	04/16/15 13:20 CST		0	Source: Trained Spotter

A trained spotter reported hail covering Highway 759 just east of Spearman. Hail size was estimated to be half dollars.

CARSON COUNTY --- 0.9 SW PANTEX [35.32, -101.58]				
	04/16/15 13:25 CST		0	Hail (1.00 in)
	04/16/15 13:25 CST		0	Source: Public

Quarter size hail was reported at Pantex.

RANDALL COUNTY --- 5.8 NW TIMBERCREEK CANYON [35.12, -101.88]				
	04/16/15 13:40 CST		0	Hail (1.75 in)
	04/16/15 13:40 CST		0	Source: Public

The public reported golf ball size hail at South Western and Loop 335 in Amarillo.

RANDALL COUNTY --- 3.2 SSW AMARILLO [35.16, -101.85]				
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Storm Data and Unusual Weather Phenomena - April 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/15 13:50 CST		0	Hail (1.75 in)
	04/16/15 13:50 CST		0	Source: Public
The public measured 1.75 inch diameter hailstones at 46th and Washington in Amarillo.				
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POTTER COUNTY --- 0.8 W AMARILLO [35.20, -101.83]				
	04/16/15 13:55 CST		0	Hail (1.00 in)
	04/16/15 13:55 CST		0	Source: Broadcast Media
Quarter size hail at South Buchanan and East 12th in Amarillo.				
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POTTER COUNTY --- 1.9 SE AMARILLO [35.18, -101.80]				
	04/16/15 13:55 CST		0	Hail (1.00 in)
	04/16/15 13:55 CST		0	Source: Public
Quarter size hail fell near 31st and South Grand in Amarillo.				
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POTTER COUNTY --- 2.2 SW AMARILLO [35.18, -101.85]				
	04/16/15 13:55 CST		0	Hail (1.75 in)
	04/16/15 13:55 CST		0	Source: Broadcast Media
Broadcast media reported quarter to golf ball size hail at 34th and Washington in Amarillo.				
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RANDALL COUNTY --- 4.8 N LAKE TANGLEWOOD [35.13, -101.78]				
	04/16/15 13:56 CST		0	Hail (1.00 in)
	04/16/15 13:56 CST		0	Source: Public
Quarter size hail 5 miles north of Lake Tanglewood.				
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POTTER COUNTY --- 2.4 ESE AMARILLO [35.19, -101.78]				
	04/16/15 13:57 CST		0	Hail (1.25 in)
	04/16/15 13:57 CST		0	Source: Public
Half dollar size hail fell at Interstate 40 and Eastern in Amarillo.				
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RANDALL COUNTY --- 4.4 SW AMARILLO [35.15, -101.87]				
	04/16/15 13:57 CST		0	Hail (1.00 in)
	04/16/15 13:57 CST		0	Source: Broadcast Media
Quarter size hail fell at 58th and Georgia in Amarillo.				
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POTTER COUNTY --- 1.1 E AMARILLO [35.20, -101.80]				
	04/16/15 14:00 CST		0	Hail (1.75 in)
	04/16/15 14:00 CST		0	Source: Broadcast Media
Golf ball size hail was reported at Interstate 40 and Osage in Amarillo.				
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POTTER COUNTY --- 0.9 NE (AMA)AMARILLO INTL A [35.23, -101.71]				
	04/16/15 14:11 CST		0	Hail (1.75 in)
	04/16/15 14:11 CST		0	Source: Official NWS Observations
Meteorologists measured 1.75 inch diameter hail at the National Weather Service Office on English Road , 7 miles east-northeast of Amarillo. Minor damage to vehicles occurred.				
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ROBERTS COUNTY --- 16.4 NNW CODMAN [35.84, -100.91]				
	04/16/15 14:33 CST		0	Hail (2.00 in)
	04/16/15 14:33 CST		0	Source: Storm Chaser
A storm chaser reported 2 inch diameter hail 16 miles north-northwest of Codman via Spotter Network.				
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CARSON COUNTY --- 1.5 NNW PANTEX [35.35, -101.58]				

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	04/16/15 14:35 CST		0	Hail (1.00 in)
	04/16/15 14:35 CST		0	Source: Law Enforcement

Law enforcement measured hailstones one inch in diameter at Farm to Market 293 and County Road C, 2 miles north of Pantex.

ROBERTS COUNTY --- 16.8 NW CODMAN [35.84, -100.92]

	04/16/15 14:40 CST		0	Hail (1.50 in)
	04/16/15 14:40 CST		0	Source: Law Enforcement

Ping pong ball size hail was reported 17 miles northwest of Codman in rural west-central Roberts County.

ROBERTS COUNTY --- 18.6 NNW CODMAN [35.88, -100.90]

	04/16/15 14:47 CST		0	Hail (1.75 in)
	04/16/15 14:47 CST		0	Source: Public

Golf ball size hail reported 23 miles north of Pampa.

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

	04/16/15 14:54 CST		0	Hail (1.00 in)
	04/16/15 14:54 CST		0	Source: Public

Quarter size hail fell in Panhandle, Texas.

CARSON COUNTY --- 2.6 ENE CONWAY [35.22, -101.34], 4.8 ENE CONWAY [35.23, -101.30]

	04/16/15 14:58 CST		0	Tornado (EF0, L: 2.25 mi , W: 50 yd)
	04/16/15 15:03 CST		0	Source: Storm Chaser

Storm chasers observed a non-mesocyclonic tornado near Conway. A National Weather Service damage survey found minor telephone pole damage. A damage rating of EF-0 was assigned to this tornado. Estimated peak winds were 70 mph.

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

	04/16/15 14:58 CST		0	Hail (1.25 in)
	04/16/15 14:58 CST		0	Source: NWS Employee

Half dollar size hail was observed and measured by an off duty National Weather Service employee at Euclid and 10th in Panhandle, Texas.

CARSON COUNTY --- 5.0 ESE PANHANDLE [35.32, -101.30]

	04/16/15 15:15 CST		0	Hail (2.50 in)
	04/16/15 15:15 CST		0	Source: Storm Chaser

Tennis ball size hail fell 5 miles east-southeast of Panhandle.

CARSON COUNTY --- 0.9 SE SKELLYTOWN [35.56, -101.17]

	04/16/15 15:28 CST		0	Hail (1.75 in)
	04/16/15 15:28 CST		0	Source: Public

Golf ball size hail was reported one mile south of Skellytown.

CARSON COUNTY --- 9.1 ESE PANHANDLE [35.30, -101.23]

	04/16/15 15:30 CST		0	Hail (1.00 in)
	04/16/15 15:30 CST		0	Source: Storm Chaser

Large amounts of quarter size hail was reported 9 miles east-southeast of Panhandle, Texas, by a storm chaser via Spotter Network.

GRAY COUNTY --- 0.9 NW PAMPA [35.54, -100.98]

	04/16/15 15:50 CST		0	Hail (1.00 in)
	04/16/15 15:50 CST		0	Source: Amateur Radio

Quarter size hail was reported one mile southwest of Pampa.

GRAY COUNTY --- 0.5 SSE PAMPA LEFORS ARPT [35.61, -101.00]

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	04/16/15 15:55 CST		0	Hail (1.00 in)
	04/16/15 15:55 CST		0	Source: Amateur Radio

Quarter size hail was reported at Pampa Airport.

GRAY COUNTY --- 15.9 W ALANREED [35.24, -101.01], 13.6 W ALANREED [35.24, -100.97]				
	04/16/15 15:58 CST		0	Tornado (EF0, L: 2.34 mi , W: 30 yd)
	04/16/15 16:04 CST		0	Source: Storm Chaser

An EF-0 tornado caused minor damage between Boydston Road and Highway 70 south of Pampa. Estimated peak wind was 70 mph.

HEMPHILL COUNTY --- 6.1 ENE GAGEBY [35.65, -100.23], 12.6 NE GAGEBY [35.73, -100.15]				
	04/16/15 16:20 CST		0	Tornado (EF0, L: 7.17 mi , W: 75 yd)
	04/16/15 16:51 CST		0	Source: Storm Chaser

An EF-0 tornado was video documented northeast of Briscoe. No damage was reported.

ROBERTS COUNTY --- 4.8 ESE CODMAN [35.62, -100.67], 4.5 SSE MIAMI [35.64, -100.59]				
	04/16/15 16:35 CST		0	Tornado (EF0, L: 4.38 mi , W: 50 yd)
	04/16/15 16:44 CST		0	Source: Storm Chaser

A well photographed tornado occurred 5 miles east-southeast of Codman. No damage was reported. A damage rating of EF-0 was assigned to this tornado.

ROBERTS COUNTY --- 5.8 SSE MIAMI [35.62, -100.59]				
	04/16/15 16:48 CST		0	Hail (3.00 in)
	04/16/15 16:48 CST		0	Source: Storm Chaser

Hail at least 3 inches in diameter was reported on Farm to Market Road 1268.

WHEELER COUNTY --- 7.3 W KELLERVILLE [35.36, -100.63], 6.8 ENE KELLERVILLE [35.39, -100.38]				
	04/16/15 17:20 CST		0	Tornado (EF0, L: 14.05 mi , W: 50 yd)
	04/16/15 17:55 CST		0	Source: Storm Chaser

An EF-0 tornado with winds estimated to have peaked at 80 mph uprooted trees with numerous branches snapped. An old outbuilding was destroyed. Much of the path is rural making it difficult to determine whether or not the path was continuous . This was a well videographed tornado which became rain-wrapped.

WHEELER COUNTY --- 4.0 E BRISCOE [35.59, -100.21], 1.7 WNW ALLISON [35.61, -100.13]				
	04/16/15 17:22 CST		0	Tornado (EF0, L: 4.92 mi , W: 70 yd)
	04/16/15 17:35 CST		0	Source: Storm Chaser

A second tornado occurred northeast of Briscoe . Xcel Energy reported damage to power poles. Winds are estimated to have peaked at 80 mph. A damage rating of EF-0 was assigned to this tornado.

HEMPHILL COUNTY --- 9.9 ENE GAGEBY [35.66, -100.16]				
	04/16/15 17:36 CST		0	Hail (1.75 in)
	04/16/15 17:36 CST		0	Source: Trained Spotter

Golf ball size hail was reported 5 miles northwest of Allison.

HEMPHILL COUNTY --- 11.9 ENE GAGEBY [35.71, -100.15]				
	04/16/15 17:40 CST		0	Hail (1.00 in)
	04/16/15 17:40 CST		0	Source: Fire Department/Rescue

Quarter size hail was reported 8 miles north-northwest of Allison.

HEMPHILL COUNTY --- 14.6 E GAGEBY [35.63, -100.07]				
	04/16/15 17:45 CST		0	Hail (3.33 in)
	04/16/15 17:45 CST		0	Source: Storm Chaser

A storm chaser measured 3 1/3 inch diameter hailstones 2 miles northeast of Allison.

Storm Data and Unusual Weather Phenomena - April 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WHEELER COUNTY --- KELLERVILLE [35.37, -100.50]				
	04/16/15 17:46 CST	0		Hail (1.75 in)
	04/16/15 17:46 CST	0		Source: Storm Chaser
Hail 1.75 inch to 2 inch diameter was reported in Kellerville.				
WHEELER COUNTY --- KELLERVILLE [35.37, -100.50]				
	04/16/15 17:47 CST	0		Thunderstorm Wind (EG 56 kt)
	04/16/15 17:47 CST	0		Source: Storm Chaser
A storm chaser estimated 65 mph wind in Kellerville.				
DONLEY COUNTY --- 0.6 E LELIA LAKE [34.90, -100.77]				
	04/16/15 18:05 CST	0		Hail (1.00 in)
	04/16/15 18:05 CST	0		Source: Law Enforcement
Quarter size hail was reported at Lelia Lake.				
WHEELER COUNTY --- 6.2 SSE MOBEETIE [35.44, -100.38]				
	04/16/15 18:06 CST	0		Hail (1.75 in)
	04/16/15 18:06 CST	0		Source: Trained Spotter
Golf ball size hail was reported 6 miles west of Wheeler.				
GRAY COUNTY --- MC LEAN [35.23, -100.60]				
	04/16/15 18:34 CST	0		Hail (1.00 in)
	04/16/15 18:34 CST	0		Source: Amateur Radio
Quarter size hail fell in McLean.				
WHEELER COUNTY --- 4.5 NW TWITTY [35.37, -100.28]				
	04/16/15 18:46 CST	0		Hail (1.50 in)
	04/16/15 18:46 CST	0		Source: Storm Chaser
Ping pong ball size hail was reported on Highway 83 by a storm chaser.				
WHEELER COUNTY --- 0.9 SW WHEELER [35.44, -100.28]				
	04/16/15 18:49 CST	0		Hail (1.75 in)
	04/16/15 18:49 CST	0		Source: Emergency Manager
Golf ball size hail fell in Wheeler.				
WHEELER COUNTY --- 1.7 E WHEELER [35.45, -100.24]				
	04/16/15 18:50 CST	0		Hail (2.50 in)
	04/16/15 18:50 CST	0		Source: Storm Chaser
Tennis ball size hail was reported 2 miles east-northeast of Wheeler by a storm chaser.				
WHEELER COUNTY --- 0.9 SW WHEELER [35.44, -100.28]				
	04/16/15 19:18 CST	0		Hail (1.00 in)
	04/16/15 19:18 CST	0		Source: Law Enforcement
Quarter size hail was reported in Wheeler.				
CARSON COUNTY --- PANHANDLE [35.35, -101.38]				
	04/16/15 21:56 CST	0		Hail (1.00 in)
	04/16/15 21:56 CST	0		Source: Public
Nickel to quarter size hail was reported in Panhandle.				
GRAY COUNTY --- 2.4 NNE PAMPA [35.56, -100.95]				

Storm Data and Unusual Weather Phenomena - April 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/15 22:40 CST		0	Hail (1.75 in)
	04/16/15 22:40 CST		0	Source: Law Enforcement

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

DONLEY COUNTY --- 6.9 ENE JERICHO [35.20, -100.80]

	04/16/15 23:12 CST		0	Hail (1.75 in)
	04/16/15 23:12 CST		0	Source: Trained Spotter

Hail up to golf ball size was reported at the Gray County rest area.

An approaching weather system interacted with a moist and unstable environment over the Texas Panhandle resulting in one of the most significant severe weather episodes of the 2015 spring season. The majority of the severe weather occurred across the eastern half of the Panhandle. Numerous hail events occurred with hail up to the size of baseballs and slightly larger occurring in the most intense supercell thunderstorms. In some cases storms were very efficient hail producers and accumulation of hail several inches deep occurred. A total of six tornadoes were identified by storm spotters, storm chasers, public officials and through official National Weather Service damage surveys.

DEAF SMITH COUNTY --- 1.8 WNW HEREFORD [34.83, -102.43]

	04/20/15 19:55 CST		0	Thunderstorm Wind (MG 55 kt)
	04/20/15 19:55 CST		0	Source: Mesonet

A wind gust of 63 mph was measured at the West Texas University Mesonet site located 2 miles west-northwest of Hereford.

A thunderstorm near Hereford briefly strengthened to severe levels producing high winds near Hereford. Instability, wind shear, and lift were insufficient to support additional severe thunderstorms this day.

DEAF SMITH COUNTY --- 1.8 WNW HEREFORD [34.83, -102.43]

	04/22/15 16:15 CST		0	Thunderstorm Wind (MG 56 kt)
	04/22/15 16:15 CST		0	Source: Mesonet

The West Texas University Mesonet site located 2 miles west-northwest of Hereford measured a wind gust of 65 mph.

DEAF SMITH COUNTY --- 4.2 N HEREFORD [34.88, -102.40]

	04/22/15 16:16 CST		0	Hail (1.00 in)
	04/22/15 16:16 CST		0	Source: Trained Spotter

Quarter size hail was reported 4 miles north of Hereford.

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

	04/22/15 16:19 CST		0	Hail (1.00 in)
	04/22/15 16:19 CST		0	Source: Trained Spotter

Nickel to quarter size hail fell 5 miles north of Hereford.

DEAF SMITH COUNTY --- 0.9 NW HEREFORD MUNI ARPT [34.86, -102.33]

	04/22/15 16:20 CST		0	Thunderstorm Wind (MG 51 kt)
	04/22/15 16:20 CST		0	Source: AWOS

The Automated Weather Observing System located at the Hereford airport measured a wind gust to 59 mph.

DEAF SMITH COUNTY --- 2.4 SSW DAWN [34.89, -102.22]

	04/22/15 16:37 CST		0	Hail (1.75 in)
	04/22/15 16:37 CST		0	Source: Emergency Manager

Quarter to golfball size hail was reported approximately 2 miles southwest of Dawn.

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

	04/22/15 16:41 CST		0	Hail (1.00 in)
	04/22/15 16:41 CST		0	Source: Public

Quarter size hail was reported in Dawn.

Storm Data and Unusual Weather Phenomena - April 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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DEAF SMITH COUNTY --- 6.9 S HEREFORD MUNI ARPT [34.75, -102.31]	04/22/15 16:48 CST	0		Thunderstorm Wind (EG 55 kt)
	04/22/15 16:48 CST	0		Source: Trained Spotter
A train spotter reported three inch diameter tree limbs down.				
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DEAF SMITH COUNTY --- 2.1 SSE HEREFORD MUNI ARPT [34.82, -102.31]	04/22/15 16:54 CST	0		Hail (1.00 in)
	04/22/15 16:54 CST	0		Source: Trained Spotter
Quarter size hail was reported 5 miles east of Hereford.				
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DEAF SMITH COUNTY --- 0.9 SW HEREFORD MUNI ARPT [34.84, -102.33]	04/22/15 16:59 CST	0		Hail (1.00 in)
	04/22/15 16:59 CST	0		Source: Storm Chaser
Quarter size hail was reported by a storm chaser along Highway 60 approximately 4 miles northeast of Hereford.				
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RANDALL COUNTY --- 9.2 SE BUFFALO LAKE [34.78, -102.00]	04/22/15 17:07 CST	0		Hail (1.50 in)
	04/22/15 17:07 CST	0		Source: Storm Chaser
Half dollar to ping pong ball size hail was reported 11 miles southeast of Buffalo Lake.				
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RANDALL COUNTY --- 7.3 ESE BUFFALO LAKE [34.83, -102.00]	04/22/15 17:10 CST	0		Hail (1.00 in)
	04/22/15 17:10 CST	0		Source: Fire Department/Rescue
Quarter size hail fell 11 miles south-southwest of Canyon.				
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RANDALL COUNTY --- 12.8 SSE CANYON [34.81, -101.83]	04/22/15 17:15 CST	0		Hail (1.75 in)
	04/22/15 17:15 CST	0		Source: Broadcast Media
Golfball said hail fell at Frost Ranch located a quarter mile north of the Randall/Potter County line.				
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RANDALL COUNTY --- 7.3 ESE BUFFALO LAKE [34.83, -102.00]	04/22/15 17:18 CST	0		Hail (3.00 in)
	04/22/15 17:18 CST	0		Source: Fire Department/Rescue
Hail estimated to be 3 inches in diameter was reported 11 miles south-southwest of Canyon.				
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ARMSTRONG COUNTY --- 5.0 NE WAYSIDE [34.84, -101.50]	04/22/15 17:51 CST	0		Hail (1.25 in)
	04/22/15 17:51 CST	0		Source: Emergency Manager
Dime to ping pong ball size hail was reported on Highway 207 in Wayside.				
<p>Severe thunderstorms formed during the afternoon of the 22nd across southern portions of the Texas Panhandle. A supercell formed over western Deaf Smith County and moved east-southeast across Hereford and over rural sections of southern Randall County. Quarter to golf ball size hail occurred near Hereford and covered Highway 60 east of town resulting in hazardous driving conditions. Hail slightly larger than baseballs was reported as the storm strengthened over southern Randall County. This supercell thunderstorm was responsible for the majority of the severe weather reports although a separate storm developed in Armstrong County and produced large hail.</p>				
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(TX-Z012) POTTER, (TX-Z017) RANDALL	04/24/15 13:22 CST	0		High Wind (MAX 52 kt)
	04/24/15 14:15 CST	0		
A surface low strengthened just north of the Texas Panhandle and resulted in strong winds across the area on the 24th. Wind gusts briefly reached 60 mph near Amarillo.				

Storm Data and Unusual Weather Phenomena - April 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
DONLEY COUNTY --- 3.6 SW LELIA LAKE [34.86, -100.82]				
	04/26/15 15:22 CST		0	Hail (1.00 in)
	04/26/15 15:22 CST		0	Source: Trained Spotter
Pea to quarter size hail fell 4 miles southwest of Lelia Lake.				
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CARSON COUNTY --- 0.9 SW PANTEX [35.32, -101.58]				
	04/26/15 16:17 CST		0	Hail (1.75 in)
	04/26/15 16:21 CST		0	Source: Emergency Manager
Golf ball size hail was reported by emergency management and law enforcement at Pantex.				
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MOORE COUNTY --- 4.5 E MASTERSON [35.64, -101.89]				
	04/26/15 16:29 CST		0	Hail (1.25 in)
	04/26/15 16:29 CST		0	Source: Trained Spotter
Half dollar size hail occurred 4 miles east of Masterson.				
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CARSON COUNTY --- 4.3 SSW PANTEX [35.27, -101.59]				
	04/26/15 16:45 CST		0	Hail (1.00 in)
	04/26/15 16:45 CST		0	Source: Storm Chaser
A storm chaser reported quarter size hail 4 miles south of Pantex.				
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CARSON COUNTY --- 2.2 NE PANTEX [35.35, -101.54]				
	04/26/15 17:05 CST		0	Hail (1.00 in)
	04/26/15 17:05 CST		0	Source: Storm Chaser

A storm chaser reported that pea to quarter size hail covered the intersection of Farm to Market 293 and Farm to Market 2373.

An upper level weather system approached the Texas Panhandle resulting in the development of thunderstorms on the 26th. A few of the thunderstorms became severe producing hail up to the size of golf balls.