

Storm Data and Unusual Weather Phenomena - November 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Panhandle				
CIMARRON COUNTY --- 8.5 SSE BOISE CITY [36.62, -102.45]				
	11/16/15 13:03 CST	0		Hail (1.00 in)
	11/16/15 13:03 CST	0		Source: Public
Quarter size hail was reported 4 miles west of Conrad.				
TEXAS COUNTY --- 9.7 N EVA [36.94, -101.90]				
	11/16/15 15:01 CST	0		Hail (1.00 in)
	11/16/15 15:01 CST	0		Source: Storm Chaser
Penny to quarter size hail was covering Highway 95 south of Elkhart, about 9 miles east-northeast of Sturgis.				
TEXAS COUNTY --- 2.7 SW (GUY)GUYMON MUNI ARP [36.65, -101.53]				
	11/16/15 16:36 CST	0		Hail (1.50 in)
	11/16/15 16:36 CST	0		Source: Emergency Manager
Walnut size hail was reported 4 miles southwest of Guymon.				
TEXAS COUNTY --- 1.5 SSE HOOKER [36.85, -101.21]				
	11/16/15 17:07 CST	0		Hail (1.00 in)
	11/16/15 17:07 CST	0		Source: Emergency Manager
Quarter size hail was reported 1 mile south of Guymon.				
TEXAS COUNTY --- 0.7 N TYRONE [36.96, -101.07]				
	11/16/15 17:21 CST	0		Hail (1.75 in)
	11/16/15 17:21 CST	0		Source: Broadcast Media
Golf ball size hail was reported in Tyrone.				
TEXAS COUNTY --- 0.7 N TYRONE [36.96, -101.07]				
	11/16/15 17:22 CST	0		Hail (1.75 in)
	11/16/15 17:22 CST	0		Source: Public
Golf ball size hail fell in Tyrone.				
BEAVER COUNTY --- 8.5 S ELMWOOD [36.50, -100.55], 7.9 S ELMWOOD [36.51, -100.53]				
	11/16/15 19:07 CST	0		Tornado (EF1, L: 1.01 mi , W: 400 yd)
	11/16/15 19:08 CST	0		Source: NWS Storm Survey
There were multiple reports from local government officials and storm spotters of this tornado developing in Ochiltree County , Texas. The tornado then continued to move northeast crossed into Oklahoma. Along its path, multiple power flashes were witnessed. Tree and fence damage was found near the Texas/Oklahoma state line. A rating of EF-1 was given with a maximum wind speed of 86 mph.				
BEAVER COUNTY --- 5.9 S ELMWOOD [36.53, -100.52], 3.8 SE ELMWOOD [36.58, -100.47]				
	11/16/15 19:10 CST	0		Tornado (EF0, L: 4.22 mi , W: 100 yd)
	11/16/15 19:18 CST	0		Source: NWS Storm Survey
Storm chasers photographed a brief tornado north of Elmwood. Little to no damage was observed. The tornado was rated EF-0.				
BEAVER COUNTY --- 5.3 SW LOGAN [36.51, -100.28], 4.1 N LOGAN [36.63, -100.21]				
	11/16/15 21:24 CST	0		Tornado (EF1, L: 8.93 mi , W: 500 yd)
	11/16/15 21:37 CST	0		Source: NWS Storm Survey
A large tornado touched down just north of Darouzett and the Oklahoma state line just before 9:30 PM. The tornado was spotted by several spotters during power flashes and lightning strikes. Several barns and outbuildings were destroyed with minimal damage to homes which were on the edge of the tornado. Numerous power poles and trees were snapped along the path which was over 500 yards at times. This tornado was rated EF-1 with an estimated maximum wind of 100 mph.				

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A powerful storm system brought significant severe weather to the region. Tornadoes, damaging winds, and large hail accompanied thunderstorms that formed during the afternoon hours and persisted into the evening. This was a very unusual event for late fall in the Central High Plains. One significant factor in this anomalous event was the presence of an unusual amount of moisture for mid-November, contributing to relatively high values of instability. Only one tornado had previously been documented in the Oklahoma Panhandle during the month of November.

(OK-Z003) BEAVER

11/17/15 07:00 CST	0	Winter Storm
11/17/15 23:00 CST	0	

As the strong storm system that brought the tornado outbreak on the 16th moved east, cold air filtered in behind it. A period of snow occurred across the Oklahoma Panhandle. The highest accumulations occurred in the western portion of the Panhandle. Cimarron County received 5 to 6 inches of snow, with reports of blowing snow near Boise City.

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

11/26/15 09:00 CST	0	Ice Storm
11/28/15 12:00 CST	0	

A cold front moved through the Oklahoma Panhandle on the evening of the 25th resulting in a layer of shallow cold air across the area on the 26th. A strong storm system approached from the west bringing moisture and relatively warm air atop the cold shallow layer. This is an optimal setup for freezing rain and sleet. Up to 2 inches of ice accumulated with the highest amounts in the western Oklahoma Panhandle. Roads became slick causing hazardous travel conditions.

TEXAS, North Panhandle

(TX-Z010) HEMPHILL

11/05/15 12:53 CST	0	Wildfire
11/05/15 19:00 CST	0	

The Gem City wildfire began around 1253CST in the northeastern Texas Panhandle about nine miles south southeast of Lake Marvin in southeastern Hemphill County or just east of Farm to Market Road 2654 and about one mile south of County Road S. The wildfire consumed three thousand six hundred and thirty-six acres and was caused by vehicles' catalytic converters or faulty mufflers. Two homes were threatened but saved and there were no homes or other structures lost. Also, there were no injuries or fatalities reported. The wildfire was contained around 1900CST or so and a total of nine fire departments or other agencies responded to the wildfire.

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November 5 Gem City wildfire in southeastern Hemphill county

DALLAM COUNTY --- 9.9 WSW PERICO [36.23, -103.02]

11/16/15 12:15 CST	0	Hail (1.00 in)
11/16/15 12:15 CST	0	Source: Amateur Radio

Nickel to quarter size hail was reported 10 miles south of Texline.

ARMSTRONG COUNTY --- 4.7 NNE WAYSIDE [34.84, -101.51]

11/16/15 17:13 CST	0	Hail (1.75 in)
11/16/15 17:13 CST	0	Source: Amateur Radio

Golf ball size hail was reported 4 miles north-northeast of Wayside.

ARMSTRONG COUNTY --- 5.9 WSW GOODNIGHT [35.01, -101.30], 5.5 WSW GOODNIGHT [35.01, -101.29]

11/16/15 17:44 CST	0	Tornado (EF0, L: 0.40 mi , W: 50 yd)
11/16/15 17:45 CST	0	Source: Storm Chaser

Storm chasers witnessed a brief tornado about 5 1/2 miles west of Goodnight. No damage was seen. The tornado was rated EF-0.

ROBERTS COUNTY --- 20.0 WNW CODMAN [35.75, -101.08], 20.0 WNW CODMAN [35.75, -101.08]

11/16/15 17:44 CST	0	Tornado (EF0, L: 0.11 mi , W: 50 yd)
11/16/15 17:45 CST	0	Source: Storm Chaser

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A brief tornado was witnessed. No visible damage. A rating of EF-0 was assigned to this tornado.				
GRAY COUNTY --- 0.7 S PAMPA LEFORS ARPT [35.61, -101.00]				
	11/16/15 17:55 CST		0	Thunderstorm Wind (MG 65 kt)
	11/16/15 17:55 CST		0	Source: AWOS
A measured wind gust from the Pampa automated weather observing system of 75 mph was recorded.				
ROBERTS COUNTY --- 24.4 NNW MIAMI [36.00, -100.86]				
	11/16/15 18:02 CST		0	Hail (1.75 in)
	11/16/15 18:02 CST		0	Source: Amateur Radio
Golf ball size hail was reported 19 miles southwest of Wolf Creek Park.				
HARTLEY COUNTY --- 0.7 N (DHT)DALHART MUNI AR [36.03, -102.55]				
	11/16/15 18:04 CST		0	Thunderstorm Wind (MG 59 kt)
	11/16/15 18:04 CST		0	Source: ASOS
A south wind of 42 mph with gusts up to 68 mph was measured by the automated weather observing station 3 miles southwest of Dalhart.				
ROBERTS COUNTY --- 24.7 NNW CODMAN [35.95, -100.96], 26.4 NW MIAMI [36.02, -100.90]				
	11/16/15 18:05 CST		0	Tornado (EF0, L: 0.26 mi , W: 50 yd)
	11/16/15 18:15 CST		0	Source: Public
A brief tornado caused a windmill to collapse. A witness stated that a funnel was visible for around 10 minutes and the tornado tracked 4 to 5 miles. The tornado was rated EF-0 with estimated maximum winds of 90 mph.				
CARSON COUNTY --- 1.6 WNW GROOM [35.21, -101.13], 1.6 WNW GROOM [35.21, -101.13]				
	11/16/15 18:09 CST		0	Tornado (EF0, L: 0.22 mi , W: 50 yd)
	11/16/15 18:10 CST		0	Source: Storm Chaser
Storm chasers reported a brief touchdown just west of Groom. No damage was visible. The tornado was rated EF-0.				
GRAY COUNTY --- 12.8 SSE KINGS MILL [35.30, -101.02], 4.4 ENE HOOVER [35.62, -100.78]				
	11/16/15 18:20 CST		0	Tornado (EF3, L: 23.16 mi , W: 750 yd)
	11/16/15 19:00 CST		0	Source: NWS Storm Survey
This long track tornado caused damage mainly to power lines and trees due to its rural track. It was the first tornado to pass near Pampa. Some trees were debarked and completely defoliated leaving only the trunks. The collapse of a high tension power line metal truss tower is the basis for the EF-3 rating. Maximum winds were estimated to be 140 mph. The tornado continued into Roberts County.				
RANDALL COUNTY --- LAKE TANGLEWOOD [35.06, -101.78]				
	11/16/15 18:28 CST		0	Hail (0.75 in)
	11/16/15 18:28 CST		0	Source: Emergency Manager
Penny size hail was reported at Lake Tanglewood.				
SHERMAN COUNTY --- 12.4 ESE LAUTZ [36.14, -101.83]				
	11/16/15 18:41 CST		0	Hail (1.75 in)
	11/16/15 18:41 CST		0	Source: Trained Spotter
Golf ball size hail was reported 8 miles north of Sunray.				
CARSON COUNTY --- 4.9 NW GROOM [35.25, -101.16], 6.7 SE WHITE DEER [35.37, -101.09]				
	11/16/15 18:42 CST		0	Tornado (EF2, L: 9.05 mi , W: 175 yd)
	11/16/15 18:53 CST		0	Source: NWS Storm Survey
This was the first of two tornadoes produced by this supercell. The most significant damage was to a sturdy steel constructed outbuilding which was completely destroyed. Damage to a nearby home included broken windows, removal of roof decking material and uplifting of the roof. 2 by 4 pieces of wood were embedded in the roof of the house. A large flat bed truck was moved 50 yards. This tornado was rated EF-2 with an estimated peak wind of 115 mph. The tornado continued into Gray County.				

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OCHILTREE COUNTY --- 7.0 S PERRYTON MUNI ARPT [36.30, -100.76], 4.3 SSE PERRYTON MUNI ARPT [36.34, -100.72]				
	11/16/15 18:44 CST		0	Tornado (EF0, L: 3.66 mi , W: 100 yd)
	11/16/15 18:50 CST		0	Source: NWS Storm Survey
A brief tornado was reported by emergency management. Little to no damage was observed. This tornado was rated EF-0.				
RANDALL COUNTY --- 4.4 WSW AMARILLO [35.18, -101.89]				
	11/16/15 18:48 CST		0	Hail (0.88 in)
	11/16/15 18:48 CST		0	Source: Trained Spotter
Penny to nickel size hail was reported at 34th and Teckla.				
RANDALL COUNTY --- 4.4 WSW AMARILLO [35.18, -101.89]				
	11/16/15 18:48 CST		0	Thunderstorm Wind (EG 52 kt)
	11/16/15 18:48 CST		0	Source: Trained Spotter
A 60 mph wind was estimated by the public at 34th and Teckla.				
RANDALL COUNTY --- 4.0 SW AMARILLO [35.16, -101.87]				
	11/16/15 18:49 CST		0	Hail (1.00 in)
	11/16/15 18:49 CST		0	Source: Emergency Manager
Quarter size hail was reported 4 miles southwest of Amarillo.				
OCHILTREE COUNTY --- 5.5 ESE PERRYTON MUNI ARPT [36.36, -100.66], 6.7 E TWICHELL [36.43, -100.60]				
	11/16/15 18:52 CST		0	Tornado (EF1, L: 5.78 mi , W: 200 yd)
	11/16/15 18:59 CST		0	Source: NWS Storm Survey
A brief tornado occurred east of Perryton and crossed County Road 377 and County Road 24. Damage to trees, a barbed wire fence, and the roof of a barn were observed. Three power poles were broken. The tornado was rated EF-1 with an estimated maximum wind speed of 98 mph.				
GRAY COUNTY --- 7.7 S KINGS MILL [35.37, -101.09], 6.4 S KINGS MILL [35.39, -101.08]				
	11/16/15 18:53 CST		0	Tornado (EF2, L: 1.37 mi , W: 175 yd)
	11/16/15 18:55 CST		0	Source: NWS Storm Survey
This was the first of two tornadoes produced by this supercell. The most significant damage occurred in Carson County which caused the tornado to be rated EF-2 with an estimated peak wind of 115 mph. The tornado ended shortly after crossing into Gray County.				
OCHILTREE COUNTY --- 8.1 E TWICHELL [36.44, -100.58], 10.7 ENE TWICHELL [36.50, -100.55]				
	11/16/15 19:00 CST		0	Tornado (EF1, L: 4.17 mi , W: 400 yd)
	11/16/15 19:07 CST		0	Source: NWS Storm Survey
There were multiple reports from local government officials and storm spotters of this tornado developing between County Road H and County Road F , west of Booker. The tornado crossed Highway 15 near County Road 28. The tornado then continued to move northeast and passed north of Booker. Multiple power flashes were witnessed just west of town. Tree and fence damage was found near the Texas/Oklahoma state line. A rating of EF-1 was given with a maximum wind speed of 86 mph.				
ROBERTS COUNTY --- 2.0 SW CODMAN [35.62, -100.78], 4.9 WNW MIAMI [35.73, -100.71]				
	11/16/15 19:00 CST		0	Tornado (EF3, L: 8.70 mi , W: 750 yd)
	11/16/15 19:20 CST		0	Source: NWS Storm Survey
This long track tornado moved into Roberts County from Gray County and caused damage mainly to power lines and trees due to its rural track. It was the first tornado to pass near Pampa. Some trees were debarked and completely defoliated leaving only the trunks. The collapse of a high tension power line metal truss tower is the basis for the EF-3 rating. Maximum winds were estimated to be 140 mph.				
GRAY COUNTY --- 0.8 S PAMPA [35.52, -100.97]				
	11/16/15 19:05 CST		0	Hail (1.75 in)
	11/16/15 19:05 CST		0	Source: Amateur Radio
Golf ball size hail was reported at McCullough and Hobart in south Pampa.				
MOORE COUNTY --- 0.7 N DUMAS [35.86, -101.97]				

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	11/16/15 19:05 CST		0	Thunderstorm Wind (EG 60 kt)
	11/16/15 19:05 CST		0	Source: Broadcast Media

An uprooted tree was reported in Dumas due to severe thunderstorm winds.

GRAY COUNTY --- 5.0 S PAMPA [35.46, -100.97], 1.4 SSE HOOVER [35.58, -100.84]

	11/16/15 19:06 CST		0	Tornado (EF3, L: 10.92 mi , W: 500 yd)
	11/16/15 19:19 CST		0	Source: NWS Storm Survey

This tornado was produced by the second supercell thunderstorm to impact the Pampa area and the same storm which resulted in the Groom tornado. The most significant damage was to the Halliburton Plant just east of Pampa. Sturdy commercial steel framed building at the Halliburton Plant were completely leveled with numerous vehicles tossed on top of the rubble. This tornado was less than 3 miles from directly hitting the city of Pampa. One manufactured home was completely destroyed south of Pampa. This tornado was rated EF-3 with maximum winds estimated to be 155 mph based on the degree of damage.

GRAY COUNTY --- 3.4 ENE PAMPA [35.54, -100.91]

	11/16/15 19:12 CST		0	Hail (1.75 in)
	11/16/15 19:12 CST		0	Source: Trained Spotter

Golf ball size hail was reported 3 miles east of Pampa.

GRAY COUNTY --- 1.3 ESE HOOVER [35.59, -100.83], 3.5 ENE HOOVER [35.62, -100.79]

	11/16/15 19:22 CST		0	Tornado (EF1, L: 2.66 mi , W: 300 yd)
	11/16/15 19:28 CST		0	Source: NWS Storm Survey

The details of this tornado track was primarily based on video and photo evidence, and radar data. This tornado was produced by the same supercell which caused the tornado near Groom and the tornado near Pampa which destroyed the Halliburton Plant. Damage from this particular tornado was limited to broken wooden utility poles in Roberts County. The tornado was rated EF-1 with an estimated maximum wind speed of 100 mph. The tornado continued from Gray County into Roberts County.

ROBERTS COUNTY --- 2.8 WSW CODMAN [35.62, -100.79], 6.4 NNW MIAMI [35.79, -100.67]

	11/16/15 19:28 CST		0	Tornado (EF1, L: 13.34 mi , W: 300 yd)
	11/16/15 19:44 CST		0	Source: NWS Storm Survey

The details of this tornado track was primarily based on video and photo evidence, and radar data. This tornado was produced by the same supercell which caused the tornado near Groom and the tornado near Pampa which destroyed the Halliburton Plant. Damage from this particular tornado was limited to broken wooden utility poles in Roberts County. The tornado was rated EF-1 with an estimated maximum wind speed of 100 mph.

HUTCHINSON COUNTY --- 8.9 ENE HUTCHINSON CO ARPT [35.75, -101.25], 9.4 ENE HUTCHINSON CO ARPT [35.76, -101.25]

	11/16/15 19:43 CST		0	Tornado (EF0, L: 0.56 mi , W: 50 yd)
	11/16/15 19:44 CST		0	Source: Storm Chaser

A brief tornado was witnessed approximately 9 miles northeast of Borger. No damage was seen. The tornado was rated EF-0.

ROBERTS COUNTY --- 5.8 NW LORA [35.79, -100.62], 7.6 N LORA [35.84, -100.54]

	11/16/15 19:45 CST		0	Tornado (EF0, L: 5.72 mi , W: 50 yd)
	11/16/15 19:52 CST		0	Source: Trained Spotter

The path details of this tornado are based on trained spotter accounts and radar information. No damage was observed. A rating of EF-0 was assigned. This tornado moved into Hemphill County.

HEMPHILL COUNTY --- 8.9 WSW CANADIAN HEMPHILL AR [35.84, -100.54], 7.5 WSW CANADIAN HEMPHILL AR [35.85, -100.52]

	11/16/15 19:52 CST		0	Tornado (EF0, L: 1.49 mi , W: 50 yd)
	11/16/15 19:55 CST		0	Source: Trained Spotter

This tornado began in Roberts County. The path details of this tornado are based on trained spotter accounts and radar information. No damage was observed. A rating of EF-0 was assigned.

RANDALL COUNTY --- 1.7 E CANYON [34.98, -101.89]

	11/16/15 19:55 CST		0	Hail (1.00 in)
	11/16/15 19:55 CST		0	Source: Trained Spotter

Quarter size hail was reported 2 miles east of Canyon.

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RANDALL COUNTY --- 3.0 SSW AMARILLO [35.16, -101.84]				
	11/16/15 19:56 CST		0	Thunderstorm Wind (EG 52 kt)
	11/16/15 19:56 CST		0	Source: Public
An estimated wind gust of 60 mph was reported 3 miles south-southwest of Amarillo.				
POTTER COUNTY --- 15.3 NNE (AMA)AMARILLO INTL A [35.43, -101.63], 15.7 NNE (AMA)AMARILLO INTL A [35.43, -101.63]				
	11/16/15 19:58 CST		0	Tornado (EF0, L: 0.38 mi , W: 50 yd)
	11/16/15 19:59 CST		0	Source: Storm Chaser
A brief tornado was reported in an open field in rural eastern Potter County. No damage was observed. The tornado was rated EF-0.				
POTTER COUNTY --- AMARILLO [35.20, -101.82]				
	11/16/15 20:05 CST		0	Hail (1.00 in)
	11/16/15 20:08 CST		0	Source: Emergency Manager
Numerous reports of quarter size hail were received from downtown Amarillo.				
RANDALL COUNTY --- 3.0 SSE AMARILLO [35.16, -101.80]				
	11/16/15 20:05 CST		0	Hail (1.25 in)
	11/16/15 20:05 CST		0	Source: Public
Half dollar size hail was reported 3 miles south-southeast of Amarillo.				
RANDALL COUNTY --- 3.8 SSW AMARILLO [35.15, -101.85]				
	11/16/15 20:05 CST		0	Hail (1.00 in)
	11/16/15 20:05 CST		0	Source: NWS Employee
Quarter size hail was reported at 58th and Washington.				
CARSON COUNTY --- 7.4 NE MC BRIDE [35.58, -101.36]				
	11/16/15 20:20 CST		0	Hail (1.00 in)
	11/16/15 20:20 CST		0	Source: Trained Spotter
Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.				
CARSON COUNTY --- 7.4 NE MC BRIDE [35.58, -101.36]				
	11/16/15 20:20 CST		0	Thunderstorm Wind (MG 56 kt)
	11/16/15 20:20 CST		0	Source: Trained Spotter
A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.				
HEMPHILL COUNTY --- 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]				
	11/16/15 20:20 CST		0	Tornado (EF1, L: 2.76 mi , W: 50 yd)
	11/16/15 20:26 CST		0	Source: NWS Storm Survey
Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned with estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.				
LIPSCOMB COUNTY --- 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]				
	11/16/15 20:26 CST		0	Tornado (EF1, L: 23.27 mi , W: 50 yd)
	11/16/15 20:51 CST		0	Source: NWS Storm Survey
Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned with estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma (see Storm Data for Oklahoma from NWS Norman for information about the ending location of this tornado).				
OCHILTREE COUNTY --- 15.2 SSE FARNSWORTH [36.08, -100.86], 13.2 SSE PERRYTON MUNI ARPT [36.22, -100.67]				

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	11/16/15 20:26 CST		0	Tornado (EF1, L: 14.59 mi , W: 70 yd)
	11/16/15 20:51 CST		0	Source: NWS Storm Survey

The tornado was spotted crossing Highway 70 and again near Highway 83. There was damage to power poles, fences and a few oil field equipment sheds along the path. Much of the path was not accessible to the NWS survey team. A rating of EF-1 was assigned with estimated maximum winds of 90 mph.

OCHILTREE COUNTY --- 12.6 S PERRYTON MUNI ARPT [36.22, -100.72]

11/16/15 20:51 CST	0	Hail (1.50 in)
11/16/15 20:51 CST	0	Source: Trained Spotter

Ping pong ball size hail was reported 4 miles west of Wolf Creek Park, southeast of Perryton.

LIPSCOMB COUNTY --- 8.9 S BOOKER [36.32, -100.54], 6.4 SSE BOOKER [36.37, -100.48]

11/16/15 20:59 CST	0	Tornado (EF0, L: 4.69 mi , W: 100 yd)
11/16/15 21:07 CST	0	Source: NWS Storm Survey

A brief tornado crossed Highway 23 just south of Kiowa Creek. Little to no damage was observed due to lack of structures in the rural location. The tornado was rated EF-0.

A powerful storm system brought significant severe weather to the region. Tornadoes, damaging winds, and large hail accompanied thunderstorms that formed during the afternoon hours and persisted into the evening. This was a very unusual event for late fall in the Central High Plains. One significant factor in this anomalous event was the presence of an unusual amount of moisture for mid-November, contributing to relatively high values of instability. No tornadoes had previously been documented in the Texas Panhandle during the month of November.



This is a photograph of the second tornado that passed near Pampa.

(TX-Z013) CARSON

11/20/15 22:43 CST	0	Wildfire
11/21/15 03:30 CST	0	

The Blue Northern wildfire began around 2243CST about nine miles west southwest of Skellytown Texas in Carson County. The wildfire

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consumed two thousand eight hundred and sixteen acres and was caused by downed power lines. There were no homes or other structures reported to be threatened or damaged and there were no reports of injuries or fatalities. The wildfire was contained by 0330CST or so on November 21 and twelve fire departments, including the Texas Forest Service, along with other fire agencies, responded to the wildfire.

(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-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

	11/26/15 12:00 CST	0		Ice Storm
	11/28/15 12:00 CST	0		

A cold front moved through the Texas Panhandle on the night of the 25th resulting in a layer of shallow cold air across the area on the 26th. A strong storm system approached from the west bringing moisture and relatively warm air atop the cold shallow layer. This is an optimal setup for freezing rain and sleet. Amounts ranged from around a quarter of an inch of ice in the northwest Texas Panhandle to as much as an inch in the eastern Texas Panhandle. Roads became slick causing hazardous travel conditions. Some power outages occurred, especially in the southeastern portions of the Panhandle where ice amounts were greatest.

Storm Data and Unusual Weather Phenomena - November 2015

Location

Date/Time

Deaths &
Injuries

Property &
Crop Dmg

Event Type and Details



Storm Data and Unusual Weather Phenomena - November 2015

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

Significant ice accumulation on Highway 83 between Perryton and Canadian. Photo courtesy of B. Estrada.