

Storm Data and Unusual Weather Phenomena - August 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Panhandle				
CIMARRON COUNTY --- 6.2 N KENTON [36.99, -102.97]				
	08/03/15 15:43 CST	0		Thunderstorm Wind (EG 55 kt)
	08/03/15 15:43 CST	0		Source: Fire Department/Rescue
Severe thunderstorm winds caused damage to thick tree branches 7 miles north of Kenton.				
CIMARRON COUNTY --- KENTON [36.90, -102.97]				
	08/03/15 15:43 CST	0		Hail (1.75 in)
	08/03/15 15:43 CST	0		Source: Public
Golf ball size hail damaged a vegetable garden.				
CIMARRON COUNTY --- 5.6 E WHEELLESS [36.73, -102.80]				
	08/03/15 16:35 CST	0		Thunderstorm Wind (EG 55 kt)
	08/03/15 16:35 CST	0		Source: Fire Department/Rescue
Severe thunderstorm winds caused tree limb damage 16 miles west of Boise City.				
CIMARRON COUNTY --- 5.0 E FELT [36.57, -102.69]				
	08/03/15 17:20 CST	0		Hail (1.75 in)
	08/03/15 17:20 CST	0		Source: Fire Department/Rescue
Golf ball size hail shredded corn crops 5 miles east of Felt.				
CIMARRON COUNTY --- 5.0 E FELT [36.57, -102.69]				
	08/03/15 17:20 CST	0		Thunderstorm Wind (EG 56 kt)
	08/03/15 17:20 CST	0		Source: Public
Estimated 65 mph wind gusts 5 miles east of Felt.				
Thunderstorms brought hail and wind to western portions of the Oklahoma Panhandle during the afternoon and evening of the 3rd.				
BEAVER COUNTY --- 4.8 SE SLAPOUT [36.57, -100.06]				
	08/09/15 18:50 CST	0		Hail (1.50 in)
	08/09/15 18:50 CST	0		Source: Law Enforcement
The Beaver County Sheriff's Department received reports of ping-pong ball size hail 5 miles southeast of Slapout.				
Thunderstorms briefly became severe in the eastern Oklahoma Panhandle on the evening of August 9th. Hail up to ping pong ball size occurred just southeast of Slapout.				
TEXAS, North Panhandle				
GRAY COUNTY --- 1.8 ENE LEFORS [35.44, -100.79]				
	08/02/15 00:16 CST	0		Thunderstorm Wind (EG 50 kt)
	08/02/15 00:16 CST	0		Source: Storm Chaser
A storm chaser estimated wind gusts between 55 and 60 mph one mile east of Lefors.				
MOORE COUNTY --- 0.9 NE DUMAS MUNI ARPT [35.86, -102.01]				
	08/02/15 17:35 CST	0		Thunderstorm Wind (MG 54 kt)
	08/02/15 17:35 CST	0		Source: AWOS
A 62 mph wind gust was measured by the Automated Weather Observing Station at the Dumas airport, 3 miles west of Dumas.				
HUTCHINSON COUNTY --- 3.0 SW BORGER [35.64, -101.42], 3.0 W BORGER [35.67, -101.43], 1.5 NNE BORGER [35.69, -101.37], 1.5 SE BORGER [35.65, -101.36]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/02/15 21:30 CST		0	Flash Flood (due to Heavy Rain)
	08/02/15 22:30 CST		0	Source: Trained Spotter

High water rescues were reported in Borger due to flooded roads. A trained spotter located 2 miles west-southwest of Borger reported water rushing over Farm to Market 1551 and Briarwood by Fairlanes. The water depth was reported to be a 6 to 9 inches.

RANDALL COUNTY --- 10.0 SSW AMARILLO [35.07, -101.89], 13.0 SW AMARILLO [35.07, -101.98], 7.0 WSW AMARILLO [35.16, -101.93], 5.0 WSW AMARILLO [35.17, -101.90], 4.0 S AMARILLO [35.14, -101.82]

08/02/15 23:30 CST	0	Flood (due to Heavy Rain)
08/03/15 04:00 CST	0	Source: Emergency Manager

During the late evening of the 2nd heavy rain across mainly southwest sections of Amarillo brought minor flooding. Locations that experienced flooding include; the intersection of 34th and Coulter, along 45th Street, Interstate 27 and McCormick Road, and the intersection of 58th and Georgia. Rainfall amounts were as high as one and a half inches. Playa lakes remained well above normal levels and the additional heavy rain brought playa lake number 7 at the Greenways up onto 77th Avenue.

Thunderstorms brought strong wind and hail to portions of the Texas Panhandle. Heavy rain accompanied the thunderstorms resulting in minor flooding, especially near Fritch and Borger. Thunderstorms with heavy rain continued into the night with minor flooding issues reported on area roads in the city of Amarillo. Rainfall amounts as high as one and a half inches was reported in the city. The Greenways playa lake increased causing water to cover portions of 77th street shortly after midnight.

DALLAM COUNTY --- 12.7 NE WARE [36.31, -102.54]

08/03/15 18:36 CST	0	Thunderstorm Wind (EG 56 kt)
08/03/15 18:36 CST	0	Source: Storm Chaser

A storm chaser estimated a wind gust of 65 mph 13 miles northeast of Ware.

DALLAM COUNTY --- 1.5 NNW CONLEN [36.25, -102.24]

08/03/15 19:20 CST	0	Thunderstorm Wind (MG 56 kt)
08/03/15 19:20 CST	0	Source: Trained Spotter

A wind gust of 65 mph was reported at the Conlen airport along the leading edge of a thunderstorm.

LIPSCOMB COUNTY --- 0.9 NW BOOKER [36.46, -100.54]

08/03/15 19:30 CST	0	Thunderstorm Wind (EG 52 kt)
08/03/15 19:30 CST	0	Source: Public

A wind gust of 60 mph was estimated in Booker.

DALLAM COUNTY --- 6.9 N CONLEN [36.33, -102.24]

08/03/15 19:35 CST	0	Hail (1.50 in)
08/03/15 19:35 CST	0	Source: Storm Chaser

Ping pong ball size hail was reported at Conlen Airport.

SHERMAN COUNTY --- 10.4 S LAUTZ [36.07, -102.01]

08/03/15 20:09 CST	0	Thunderstorm Wind (EG 52 kt)
08/03/15 20:09 CST	0	Source: Trained Spotter

A wind gust of 60 mph was estimated by storm spotters.

MOORE COUNTY --- 5.0 W SUNRAY [36.02, -101.82]

08/03/15 20:15 CST	0	Thunderstorm Wind (MG 50 kt)
08/03/15 20:15 CST	0	Source: Broadcast Media

The KVII Schoolnet weather station located in Sunray measured a wind gust of 58 mph.

MOORE COUNTY --- 6.2 WSW SUNRAY [35.98, -101.83]

08/03/15 20:15 CST	0	Thunderstorm Wind (EG 65 kt)
08/03/15 20:15 CST	0	Source: Emergency Manager

Severe thunderstorm winds resulted in 6 power poles being blown down approximately 2 to 3 miles south of Sunray on Highway 119.

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MOORE COUNTY --- 4.5 E SUNRAY [36.01, -101.65]				
	08/03/15 20:35 CST		0	Thunderstorm Wind (EG 65 kt)
	08/03/15 20:35 CST		0	Source: Emergency Manager
Severe thunderstorm winds resulted in 9 power poles snapped near County Road 1060 and Highway 281.				
MOORE COUNTY --- 0.6 E DUMAS MUNI ARPT [35.85, -102.01]				
	08/03/15 20:38 CST		0	Thunderstorm Wind (MG 55 kt)
	08/03/15 20:38 CST		0	Source: Broadcast Media
The KVII Schoolnet site located 3 miles west-southwest of Dumas at the Moore County Airport measured a wind gust of 63 mph.				
HANSFORD COUNTY --- 0.9 SE MORSE [36.06, -101.47]				
	08/03/15 21:12 CST		0	Thunderstorm Wind (EG 52 kt)
	08/03/15 21:12 CST		0	Source: Trained Spotter
A wind gust of 60 mph was estimated in Morse. The winds resulted in downed tree limbs.				
Thunderstorms brought wind and hail to portions of the Texas Panhandle during the afternoon and evening of the 3rd. Heavy rain accompanied these thunderstorms and resulted in isolated areas of minor flooding.				
DALLAM COUNTY --- 2.1 NNE WARE [36.21, -102.69]				
	08/08/15 19:27 CST		0	Thunderstorm Wind (EG 65 kt)
	08/08/15 19:27 CST		0	Source: 911 Call Center
A grain elevator was blown over and blocking Highway 87 near Pollard Road. Further south in Dallam County some irrigation pivots were blown over.				
Thunderstorms occurred mainly across the western Texas Panhandle during the evening of the 8th. Wind damage was reported northwest of Dalhart.				
OLDHAM COUNTY --- 1.3 ENE ADRIAN [35.28, -102.66]				
	08/18/15 21:18 CST		0	Hail (1.00 in)
	08/18/15 21:18 CST		0	Source: Public
Quarter size hail was reported in Adrian.				
OLDHAM COUNTY --- 1.3 ENE ADRIAN [35.28, -102.66]				
	08/18/15 21:18 CST		0	Thunderstorm Wind (EG 55 kt)
	08/18/15 21:18 CST		0	Source: Public
Tree limbs 4 to 5 inches in diameter were reported down in Adrian from thunderstorm winds.				
OCHILTREE COUNTY --- 0.7 S PERRYTON [36.39, -100.80]				
	08/18/15 21:50 CST		0	Hail (1.00 in)
	08/18/15 21:50 CST		0	Source: Law Enforcement
Quarter size hail was reported in Perryton.				
LIPSCOMB COUNTY --- 15.1 W LIPSCOMB [36.21, -100.54]				
	08/18/15 21:52 CST		0	Hail (1.00 in)
	08/18/15 21:52 CST		0	Source: Public
Quarter size hail fell 6 miles east of Wolf Creek Park.				
DEAF SMITH COUNTY --- 2.9 WSW DAWN [34.91, -102.25]				
	08/18/15 22:19 CST		0	Hail (1.00 in)
	08/18/15 22:19 CST		0	Source: Trained Spotter
Quarter size hail was reported 3 miles west of Dawn.				
GRAY COUNTY --- 1.3 ENE LEFORS [35.44, -100.80]				

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	08/18/15 22:59 CST		0	Hail (1.75 in)
	08/18/15 22:59 CST		0	Source: Trained Spotter

Golf ball size hail was reported in Lefors.

LIPSCOMB COUNTY --- 1.3 ENE HIGGINS [36.13, -100.00]

	08/18/15 23:14 CST		0	Hail (1.00 in)
	08/18/15 23:14 CST		0	Source: Storm Chaser

Hail up to quarter size fell near the Oklahoma State line, 1 mile east-northeast of Higgins.

GRAY COUNTY --- 9.0 N MC LEAN [35.36, -100.60]

	08/18/15 23:50 CST		0	Thunderstorm Wind (EG 55 kt)
	08/18/15 23:50 CST		0	Source: Trained Spotter

An 8 inch diameter tree and a 2 foot diameter partially dead tree were blown over along Highway 273.

POTTER COUNTY --- VALLE DE ORO [35.45, -102.11]

	08/19/15 00:01 CST		0	Hail (0.88 in)
	08/19/15 00:01 CST		0	Source: Public

Nickel size hail was reported in Valley De Oro.

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

	08/19/15 00:12 CST		0	Thunderstorm Wind (MG 52 kt)
	08/19/15 00:12 CST		0	Source: Mesonet

The West Texas Mesonet located 3 miles west of Dozier measured a thunderstorm wind gust of 60 mph.

RANDALL COUNTY --- 6.1 NW CANYON [35.04, -102.00]

	08/19/15 00:50 CST		0	Thunderstorm Wind (EG 70 kt)
	08/19/15 00:50 CST		0	Source: Public

The roof was ripped off an empty mobile home 6 miles northwest of Canyon.

RANDALL COUNTY --- 3.2 NNE CANYON [35.02, -101.89]

	08/19/15 00:55 CST		0	Thunderstorm Wind (EG 65 kt)
	08/19/15 00:55 CST		0	Source: Public

Large trees were blown down. Damage occurred to stables and fences.

RANDALL COUNTY --- 4.2 N CANYON [35.04, -101.91]

	08/19/15 00:55 CST		0	Thunderstorm Wind (EG 75 kt)
	08/19/15 00:55 CST		0	Source: Public

Power poles were snapped, a barn was destroyed, a fifth wheel RV was blown over, and a horse trailer was pushed into a truck. This occurred just southeast of Interstate 27 and Rockwell Road, approximately 4 miles north of Canyon.

RANDALL COUNTY --- 4.2 N CANYON [35.04, -101.92]

	08/19/15 00:55 CST		0	Thunderstorm Wind (EG 70 kt)
	08/19/15 00:55 CST		0	Source: NWS Storm Survey

Windows were blown out of at least 18 vehicles. Gravel and debris was found in the vehicles.

RANDALL COUNTY --- 1.8 WNW TIMBERCREEK CANYON [35.06, -101.85]

	08/19/15 01:00 CST		0	Thunderstorm Wind (EG 78 kt)
	08/19/15 01:00 CST		0	Source: NWS Storm Survey

A semi trailer was rolled 50 yard and a manufactured home was pushed off its blocks. This occurred near McAfee Road and FM 1541, 2 miles west of Timbercreek Canyon.

RANDALL COUNTY --- 6.0 WNW TIMBERCREEK CANYON [35.08, -101.92]

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	08/19/15 01:01 CST		0	Thunderstorm Wind (EG 75 kt)
	08/19/15 01:01 CST		0	Source: NWS Employee

Large metal carports and a garage building was lifted from anchors and rolled. Power poles were also broken. Structure were rolled back to the southwest due to strong northeast winds behind the squall line associated with a wake low event.

POTTER COUNTY --- AMARILLO [35.20, -101.82]				
	08/19/15 01:05 CST		0	Thunderstorm Wind (EG 75 kt)
	08/19/15 01:05 CST		0	Source: Public

A 500 foot metal RV storage building was partially destroyed near Hester and Loop 335.

RANDALL COUNTY --- 1.1 E CANYON [34.98, -101.90]				
	08/19/15 01:05 CST		0	Thunderstorm Wind (EG 65 kt)
	08/19/15 01:05 CST		0	Source: Fire Department/Rescue

Power poles were reported down just east of Canyon. Trees were also blown down just north of Canyon. An RV trailer was flipped over just north of Canyon.

POTTER COUNTY --- 4.2 N AMARILLO [35.26, -101.82]				
	08/19/15 01:07 CST		0	Thunderstorm Wind (EG 52 kt)
	08/19/15 01:07 CST		0	Source: NWS Employee

Tree limbs 6 inches in diameter were reported down 4 miles north of Amarillo.

RANDALL COUNTY --- 1.8 WSW TIMBERCREEK CANYON [35.04, -101.85]				
	08/19/15 01:07 CST		0	Thunderstorm Wind (EG 70 kt)
	08/19/15 01:07 CST		0	Source: NWS Employee

Numerous large tree limbs up to 8 inches in diameter were snapped at Camp Don Harrington, 6 miles northeast of Canyon.

RANDALL COUNTY --- 4.2 N CANYON [35.04, -101.92]				
	08/19/15 01:10 CST		0	Thunderstorm Wind (EG 70 kt)
	08/19/15 01:10 CST		0	Source: Public

An empty tractor trailer was blown up on top of a 10 foot stack of equipment and was resting on its side. Fence damage was also reported. Clear window panels on a large steel building were blown out. This occurred 4 miles north of Canyon.

RANDALL COUNTY --- 4.2 N TIMBERCREEK CANYON [35.11, -101.83]				
	08/19/15 01:10 CST		0	Thunderstorm Wind (EG 75 kt)
	08/19/15 01:10 CST		0	Source: Trained Spotter

A detached garage was leveled, a swimming pool half full of water was flipped, and a swing set was blown across the yard.

RANDALL COUNTY --- 3.0 NNE UMBARGER [34.99, -102.08]				
	08/19/15 01:12 CST		0	Thunderstorm Wind (MG 56 kt)
	08/19/15 01:12 CST		0	Source: Mesonet

A 64 mph wind gust was measured at the West Texas Mesonet located 3 miles north-northeast of Umbarger.

RANDALL COUNTY --- 1.8 WNW CANYON [34.99, -101.95]				
	08/19/15 01:15 CST		0	Thunderstorm Wind (MG 50 kt)
	08/19/15 01:15 CST		0	Source: NWS Employee

A wind gust of 58 mph was measured. A tree was blown down and several large branches were broken.

RANDALL COUNTY --- 2.2 NE LAKE TANGLEWOOD [35.08, -101.75]				
	08/19/15 01:16 CST		0	Thunderstorm Wind (MG 55 kt)
	08/19/15 01:16 CST		0	Source: Broadcast Media

A 63 mph wind gust was measured by the KVII Schoolnet site located 2 miles northeast of Lake Tanglewood.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DONLEY COUNTY --- 0.9 NE CLARENDON [34.94, -100.89]	08/19/15 02:05 CST		0	Thunderstorm Wind (EG 55 kt)
	08/19/15 02:05 CST		0	Source: Law Enforcement

Tree limbs 3 to 4 inches in diameter were reported down.

Severe thunderstorms brought large hail and damaging winds to mainly western portions of the Texas Panhandle on the evening of the 18th lasting into the early morning hours of the 19th. A line of thunderstorms moved across portions of Potter and Randall counties between 1:00 AM CDT and 3:00 AM CDT resulting in significant wind damage. The most significant winds occurred between Amarillo and Canyon and consisted of some damage to manufactured homes, power poles, and damage to vehicles from flying gravel and other debris. All of the evidence suggests that the damage occurred from straight line winds as high as 90 mph. Strong northeasterly winds after the storms passed reached 60 to 65 mph and resulted in some additional damage. These northeasterly winds behind the thunderstorms were likely associated with a wake low.



Thunderstorm wind damage near Loop 335 and Hester.