

## Storm Data and Unusual Weather Phenomena - August 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### OKLAHOMA, Western, Central and Southeast

<b>(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN</b>				
	08/01/14 00:00 CST		0	Drought
	08/31/14 23:59 CST		0	

With only a handful of rainfall events, drought conditions persisted or worsened across Oklahoma.

#### PAYNE COUNTY --- 0.6 W CUSHING [35.98, -96.77]

08/08/14 05:30 CST	0	Thunderstorm Wind (MG 50 kt)
08/08/14 05:30 CST	0	Source: Emergency Manager

Estimated 60 mph wind gusts. No damage was reported.

#### BRYAN COUNTY --- 2.2 NE YUBA [33.83, -96.18]

08/08/14 18:45 CST	0	Hail (1.00 in)
08/08/14 18:45 CST	0	Source: Broadcast Media

The hail was reported in Yuba.

A weak trough of low pressure and wind shift served as a focus for isolated thunderstorm development during the late afternoon. A few of these storms became severe, producing large hail and damaging winds as they collapsed.

#### OKLAHOMA COUNTY --- OKLAHOMA CITY [35.47, -97.51]

08/09/14 16:45 CST	5K	Thunderstorm Wind (EG 52 kt)
08/09/14 16:45 CST	0	Source: Public

Severe winds peeled back the roof of the outdoor stage at the Oklahoma City downtown air park events center. A large tent was also blown over.

An isolated severe pulse storm developed along a stalled front stretched across central Oklahoma. As this storm collapsed, severe winds resulted in minor structural damage to an outdoor events venue in Oklahoma City.

#### CUSTER COUNTY --- 1.3 WSW WEATHERFORD [35.52, -98.72]

08/11/14 14:00 CST	1K	Thunderstorm Wind (EG 52 kt)
08/11/14 14:00 CST	0	Source: Public

Large tree branches snapped along with minor structural damage to a residential playground and fence.

A stray severe storm developed during the afternoon hours of the 11th, producing spotty wind damage near Weatherford.

#### GARFIELD COUNTY --- 1.1 E (END)VANCE AFB ENID [36.34, -97.90]

08/16/14 17:37 CST	0	Thunderstorm Wind (MG 51 kt)
08/16/14 17:37 CST	0	Source: ASOS

A slow moving cold front resulted in scattered thunderstorms across southern Kansas during the late afternoon hours of the 16th. As storms moved into far northern Oklahoma, at least one severe wind gust was reported.

#### ALFALFA COUNTY --- JET [36.67, -98.18]

08/18/14 15:20 CST	10K	Thunderstorm Wind (EG 65 kt)
08/18/14 15:20 CST	0	Source: Emergency Manager

Significant damage to an old brick building and several downed power lines.

#### GARFIELD COUNTY --- KREMLIN [36.55, -97.83]

08/18/14 15:40 CST	0	Thunderstorm Wind (EG 56 kt)
08/18/14 15:40 CST	0	Source: County Official

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No damage was reported.				
<b>ALFALFA COUNTY --- 5.3 NE CHEROKEE [36.81, -98.29]</b>				
	08/18/14 15:50 CST		0	Hail (1.00 in)
	08/18/14 15:50 CST		0	Source: Public
Hail was reported on Highway 11.				
<b>ALFALFA COUNTY --- 1.1 W GOLTRY [36.53, -98.17]</b>				
	08/18/14 16:30 CST		3K	Thunderstorm Wind (EG 52 kt)
	08/18/14 16:30 CST		0	Source: County Official
Power poles down a couple of miles west of Enid.				
<b>GARFIELD COUNTY --- ENID [36.40, -97.88]</b>				
	08/18/14 16:39 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/14 16:39 CST		0	Source: Broadcast Media
From KOCO twitter account.				
<b>LOGAN COUNTY --- MULHALL [36.06, -97.40]</b>				
	08/18/14 17:05 CST		0	Thunderstorm Wind (EG 56 kt)
	08/18/14 17:05 CST		0	Source: Public
Large tree limbs blown down.				
<b>LINCOLN COUNTY --- 1.1 W TRYON [35.87, -96.98]</b>				
	08/18/14 18:31 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/14 18:31 CST		0	Source: Emergency Manager
No damage was reported.				
<b>A weak pre-frontal trough served as a focus for scattered afternoon thunderstorms. With temperature dewpoint spreads over 30 degrees, damaging winds were the main severe weather threat as storms collapsed.</b>				
<b>ELLIS COUNTY --- (GAG)GAGE AIRPORT [36.30, -99.78]</b>				
	08/28/14 15:28 CST		0	Thunderstorm Wind (MG 54 kt)
	08/28/14 15:28 CST		0	Source: ASOS
<b>WOODWARD COUNTY --- 3.6 NNW MOORELAND ARPT [36.53, -99.21]</b>				
	08/28/14 16:25 CST		0	Thunderstorm Wind (EG 52 kt)
	08/28/14 16:25 CST		0	Source: Public
Estimated 60 mph wind gusts. No damage was reported.				
<b>HARMON COUNTY --- HOLLIS [34.69, -99.92]</b>				
	08/28/14 16:50 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/28/14 16:50 CST		0	Source: Law Enforcement
Trees and power lines downed.				
<b>WOODS COUNTY --- 0.7 S WAYNOKA [36.58, -98.88]</b>				
	08/28/14 16:55 CST		0	Thunderstorm Wind (EG 56 kt)
	08/28/14 16:55 CST		0	Source: Public
Winds estimated on the south side of Waynoka.				
<b>ALFALFA COUNTY --- CHEROKEE [36.75, -98.35]</b>				
	08/28/14 17:40 CST		0	Thunderstorm Wind (EG 56 kt)
	08/28/14 17:40 CST		0	Source: Law Enforcement
Estimated 60 mph winds. No damage was reported.				

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<b>BRYAN COUNTY --- 4.3 NNE DURANT EAKER ARPT [33.99, -96.38]</b>				
	08/30/14 18:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/30/14 18:40 CST		0	Source: Fire Department/Rescue

Minor tree damage.

A weak trough resided across south central and southeastern Oklahoma during the late afternoon hours. As storms developed, at least one became severe, producing tree damage in Bryan county.

### TEXAS, Western North

<b>(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY</b>				
	08/01/14 00:00 CST		0	Drought
	08/31/14 23:59 CST		0	

With little to no rainfall through the month, drought conditions persisted or worsened across north Texas.

<b>WICHITA COUNTY --- 2.7 WSW (SPS)SHEPPARD AFB [33.97, -98.53]</b>				
	08/10/14 15:24 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/14 15:24 CST		0	Source: Public

Small tree limbs blown down.

<b>WICHITA COUNTY --- 1.8 SW (SPS)SHEPPARD AFB [33.97, -98.51]</b>				
	08/10/14 15:26 CST		0	Thunderstorm Wind (MG 67 kt)
	08/10/14 15:26 CST		0	Source: ASOS

<b>WICHITA COUNTY --- 1.8 SW (SPS)SHEPPARD AFB [33.97, -98.51]</b>				
	08/10/14 15:35 CST		6K	Thunderstorm Wind (EG 56 kt)
	08/10/14 15:35 CST		0	Source: Broadcast Media

Roof damage to a home and tree damage in the area.

<b>WICHITA COUNTY --- 1.8 SW (SPS)SHEPPARD AFB [33.97, -98.51]</b>				
	08/10/14 15:39 CST		0	Thunderstorm Wind (MG 61 kt)
	08/10/14 15:39 CST		0	Source: ASOS

A weak front and pre frontal trough served as a focus for isolated thunderstorm development during the late afternoon. With little mid level support, thunderstorms were pulse in nature, resulting in significant downdrafts over Wichita Falls. Sporadic wind damage occurred, but the strongest winds were confined to areas near Sheppard Air Force Base.