

Storm Data and Unusual Weather Phenomena - May 2018

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

ARKANSAS, Northwest

BENTON COUNTY --- 0.3 WNW HIWASSE [36.43, -94.33]

	05/03/18 05:30 CST		0	Thunderstorm Wind (EG 56 kt)
	05/03/18 05:30 CST		0	Source: Public

Strong thunderstorm wind snapped large tree limbs.

SEBASTIAN COUNTY --- 1.6 WSW MANSFIELD [35.06, -94.25]

	05/03/18 11:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/03/18 11:45 CST		0	Source: Public

Strong thunderstorm wind snapped large tree limbs on Highway 378.

FRANKLIN COUNTY --- 2.5 NE CHARLESTON [35.33, -94.00], 2.5 SE MEG [35.37, -93.85]

	05/03/18 12:09 CST		50K	Tornado (EF1, L: 9.50 mi , W: 550 yd)
	05/03/18 12:19 CST		0	Source: NWS Storm Survey

This tornado developed south of Highway 60 near Grand Prairie Road where large tree limbs were snapped. It moved east-northeast uprooting trees and snapping large limbs. The tornado moved northeast from N Bradbury Street to near the Highway 41 and Highway 60 intersection, where trees were uprooted and large limbs were snapped. East of Highway 41, the tornado moved east-northeast along and across Highway 288 and Compressor Road, where outbuildings were destroyed, chicken houses were damaged, and trees were uprooted. The tornado dissipated before reaching Highway 23. Based on this damage, maximum estimated wind in the tornado was 85 to 95 mph.

A line of strong to severe thunderstorms moved into northwestern Arkansas during the early morning hours of the 3rd, producing isolated wind damage. Another line of storms developed over far eastern Oklahoma during the early afternoon as a cold front moved into the area. These storms moved across northwestern Arkansas producing a tornado and damaging wind gusts.

BENTON COUNTY --- 2.0 SSE BELLA VISTA [36.40, -94.22]

	05/16/18 14:34 CST		0	Hail (0.75 in)
	05/16/18 14:34 CST		0	Source: Public

Thunderstorms developed into northwestern Arkansas from eastern Oklahoma during the afternoon of the 16th. The strongest storm produced hail up to penny size.

FRANKLIN COUNTY --- 8.0 W OZARK [35.50, -93.97]

	05/25/18 14:33 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/18 14:33 CST		0	Source: Emergency Manager

Strong thunderstorm wind snapped large tree limbs.

A severe thunderstorm developed over west central Arkansas, resulting in damaging wind in Franklin County.

OKLAHOMA, Eastern

(OK-Z054) OSAGE, (OK-Z059) PAWNEE

	05/01/18 00:00 CST		0	Drought
	05/31/18 23:59 CST		0	

Much of eastern Oklahoma received below normal rainfall during May 2018. Portions of the region received less than 50 percent of normal amounts for the month, including Osage and Pawnee Counties. As a result of the continued rainfall deficit across this portion of northeastern Oklahoma, severe drought (D2) conditions persisted through May. Monetary damage estimates due to the drought were not available.

(OK-Z059) PAWNEE, (OK-Z064) CREEK

	05/01/18 00:00 CST		0	Wildfire
	05/01/18 22:00 CST		0	

Strong wind, low relative humidity, unseasonably warm temperatures, and drought-stricken, dormant vegetation promoted the rapid spread of wildfires on April 30th across northern Creek and Pawnee Counties. These wildfires continued through May 1st and burned

Storm Data and Unusual Weather Phenomena - May 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
over 800 acres, forcing the evacuation of about 40 residences.				
<hr/>				
PAWNEE COUNTY --- 5.0 SSW RALSTON [36.43, -96.75]	05/02/18 20:44 CST		0	Thunderstorm Wind (EG 56 kt)
	05/02/18 20:44 CST		0	Source: NWS Storm Survey
Strong thunderstorm wind snapped several large tree limbs.				
<hr/>				
OSAGE COUNTY --- 6.8 SW BURBANK [36.63, -96.81]	05/02/18 21:00 CST		0	Thunderstorm Wind (MG 52 kt)
	05/02/18 21:00 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Burbank measured 60 mph thunderstorm wind gusts.				
<hr/>				
TULSA COUNTY --- 2.2 SW TULSA [36.13, -95.98]	05/02/18 21:29 CST		0	Thunderstorm Wind (EG 52 kt)
	05/02/18 21:29 CST		0	Source: Trained Spotter
A storm spotter estimated thunderstorm winds to 60 mph in midtown Tulsa.				
<hr/>				
TULSA COUNTY --- 1.5 WSW TULSA [36.14, -95.98]	05/02/18 21:30 CST		20K	Thunderstorm Wind (EG 70 kt)
	05/02/18 21:30 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew large sections of a roof from a building onto adjacent buildings and a parking lot. The damaging wind also destroyed a large billboard and blew down trees.				
<hr/>				
TULSA COUNTY --- 2.1 E GARDEN CITY [36.14, -95.98]	05/02/18 21:34 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/02/18 21:34 CST		0	Source: Broadcast Media
Strong thunderstorm wind damaged a home in the Maple Ridge neighborhood near E 19th Street and S Cincinnati Avenue.				
<hr/>				
TULSA COUNTY --- 0.1 NNE TULSA [36.15, -95.95]	05/02/18 21:35 CST		0	Thunderstorm Wind (EG 61 kt)
	05/02/18 21:35 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew down a tree near the University of Tulsa.				
<hr/>				
TULSA COUNTY --- 1.0 SE TURLEY [36.24, -95.96]	05/02/18 21:40 CST		0	Thunderstorm Wind (EG 56 kt)
	05/02/18 21:40 CST		0	Source: Amateur Radio
Strong thunderstorm wind snapped large tree limbs on N Lewis Avenue between E 56th Street N and E 66th Street N.				
<hr/>				
TULSA COUNTY --- 0.4 NE TULSA YOUNG ARPT [36.13, -95.82]	05/02/18 21:41 CST		0	Thunderstorm Wind (EG 61 kt)
	05/02/18 21:41 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew down a tree near E 21st Street and S 145th East Avenue.				
<hr/>				
NOWATA COUNTY --- 0.7 SE SOUTH COFFEEVILLE AR [36.99, -95.62]	05/02/18 22:00 CST		5K	Thunderstorm Wind (EG 65 kt)
	05/02/18 22:00 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew off the roof of a garage, snapped large tree limbs, and blew down power lines.				
<hr/>				
OKMULGEE COUNTY --- 2.0 NNE MORRIS [35.63, -95.84]	05/03/18 08:42 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/03/18 08:42 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down power lines on Gun Club Road, between the 330 Road and the 340 Road, north of Morris.				

Storm Data and Unusual Weather Phenomena - May 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MAYES COUNTY --- LOCUST GROVE [36.20, -95.17], 0.9 NE CHOUTEAU [36.19, -95.34], 2.0 SSE CHOUTEAU [36.16, -95.33], 1.7 S LOCUST GROVE [36.18, -95.17]				
	05/03/18 10:30 CST		0	Flash Flood (due to Heavy Rain)
	05/03/18 12:00 CST		0	Source: Emergency Manager
<p>Mayes County Emergency Management reported water rescues on Highway 412 between Locust Grove and Chouteau. Portions of Highway 412 were closed south of Locust Grove.</p> <p>Severe thunderstorms developed over western Oklahoma during the afternoon of the 2nd as a dry line moved into the area from West Texas and a cold front translated into the area from the northwest. The storms moved east across central Oklahoma during the afternoon, and into eastern Oklahoma during the evening as they organized into a nearly solid line. The line of thunderstorms produced damaging wind as it moved across eastern Oklahoma. Another round of thunderstorms moved through the area during the morning of the 3rd, resulting in isolated wind damage and flash flooding.</p>				
WASHINGTON COUNTY --- 0.3 SE COPAN [36.90, -95.93]				
	05/14/18 22:10 CST		15K	Thunderstorm Wind (EG 65 kt)
	05/14/18 22:10 CST		0	Source: Trained Spotter
<p>Strong thunderstorm wind damaged road signs, damaged the roof of a church, and blew down power lines.</p>				
WASHINGTON COUNTY --- 2.5 ENE COPAN [36.91, -95.89]				
	05/14/18 22:10 CST		0	Thunderstorm Wind (MG 51 kt)
	05/14/18 22:10 CST		0	Source: Mesonet
<p>The Oklahoma Mesonet Station near Copan measured 59 mph thunderstorm wind gusts.</p>				
TULSA COUNTY --- 2.0 N OWASSO [36.30, -95.85]				
	05/14/18 23:49 CST		0	Hail (1.00 in)
	05/14/18 23:49 CST		0	Source: Trained Spotter
PITTSBURG COUNTY --- 6.0 W MC ALESTER [34.93, -95.88]				
	05/15/18 13:27 CST		0	Hail (1.00 in)
	05/15/18 13:27 CST		0	Source: Public
<p>Thunderstorms developed across southeastern Kansas during the evening of the 14th along a nearly stationary frontal boundary. The storms moved southeast across portions of northeastern Oklahoma during the late evening. The strongest storms produced damaging wind and large hail up to quarter size.</p> <p>The frontal boundary across southeastern Kansas began to move southward as a cold front during the early morning hours of the 15th. Thunderstorms formed along this boundary during the early afternoon as it moved into southeastern Oklahoma. The strongest storm produced large hail up to quarter size.</p>				
PAWNEE COUNTY --- 0.8 W RALSTON [36.50, -96.73]				
	05/19/18 13:43 CST		2K	Thunderstorm Wind (EG 61 kt)
	05/19/18 13:43 CST		0	Source: NWS Storm Survey
<p>Strong thunderstorm wind snapped large tree limbs and blew shingles off of roofs.</p>				
OSAGE COUNTY --- 3.5 S FAIRFAX [36.52, -96.71]				
	05/19/18 13:46 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/19/18 13:46 CST		0	Source: Broadcast Media
<p>Strong thunderstorm wind damaged the metal roof of a building and snapped numerous large tree limbs.</p>				
OSAGE COUNTY --- 0.4 NW FAIRFAX [36.57, -96.70]				
	05/19/18 13:48 CST		25K	Thunderstorm Wind (EG 65 kt)
	05/19/18 13:48 CST		0	Source: Fire Department/Rescue
<p>Strong thunderstorm wind damaged the roofs of businesses, damaged the high school, and blew down trees and power lines.</p>				
OSAGE COUNTY --- 6.8 SW BURBANK [36.63, -96.81]				

Storm Data and Unusual Weather Phenomena - May 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/19/18 13:49 CST		0	Thunderstorm Wind (MG 55 kt)
	05/19/18 13:49 CST		0	Source: Mesonet

The Oklahoma Mesonet station near Burbank measured 63 mph thunderstorm wind gusts.

OSAGE COUNTY --- 3.1 SE LITTLE CHIEF [36.64, -96.59], 3.9 ESE LITTLE CHIEF [36.65, -96.56]				
	05/19/18 13:59 CST		2K	Tornado (EF0, L: 1.90 mi , W: 100 yd)
	05/19/18 14:01 CST		0	Source: NWS Storm Survey

This tornado was reported to the NWS by multiple storm chasers. It remained over open country for much of its lifecycle, but an NWS storm survey team found a barn that received some roof damage as well as trees that had large limbs snapped by this tornado. Based on this damage, maximum estimated wind in the tornado was 75 to 85 mph.

OSAGE COUNTY --- 4.1 W PAWHUSKA ARPT [36.68, -96.49], 3.7 WNW PAWHUSKA ARPT [36.69, -96.48]				
	05/19/18 14:04 CST		5K	Tornado (EF0, L: 0.90 mi , W: 100 yd)
	05/19/18 14:05 CST		0	Source: NWS Storm Survey

This tornado was reported to the NWS by multiple storm chasers. It remained over open country for much of its lifecycle, but an NWS storm survey team found a barn that had its roof blown off and some trees that had large limbs snapped by this tornado . Based on this damage, maximum estimated wind in the tornado was 75 to 85 mph.

OSAGE COUNTY --- 0.4 WSW PAWHUSKA [36.67, -96.34]				
	05/19/18 14:16 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/18 14:16 CST		0	Source: Public

Strong thunderstorm wind snapped large tree limbs.

OSAGE COUNTY --- 4.0 NE BIGHEART [36.89, -96.17]				
	05/19/18 14:35 CST		0	Thunderstorm Wind (EG 61 kt)
	05/19/18 14:35 CST		0	Source: Public

Strong thunderstorm wind was estimated to near 70 mph.

OSAGE COUNTY --- 6.4 ENE OKESA [36.75, -96.02]				
	05/19/18 14:40 CST		0	Hail (0.75 in)
	05/19/18 14:40 CST		0	Source: Emergency Manager

WASHINGTON COUNTY --- 0.9 E BARTLESVILLE [36.75, -95.98]				
	05/19/18 14:40 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/19/18 14:40 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down billboards.

WASHINGTON COUNTY --- 1.0 E BARTLESVILLE [36.75, -95.98]				
	05/19/18 14:40 CST		15K	Hail (1.75 in)
	05/19/18 14:40 CST		0	Source: Emergency Manager

WASHINGTON COUNTY --- 4.0 W COPAN [36.90, -96.00]				
	05/19/18 14:48 CST		2K	Thunderstorm Wind (EG 61 kt)
	05/19/18 14:48 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew the awnings off several campers.

WASHINGTON COUNTY --- 2.5 ENE COPAN [36.91, -95.89]				
	05/19/18 14:55 CST		0	Thunderstorm Wind (MG 52 kt)
	05/19/18 14:55 CST		0	Source: Mesonet

The Oklahoma Mesonet station near Copan measured 60 mph thunderstorm wind gusts.

NOWATA COUNTY --- 2.0 SSE LENAPAH [36.82, -95.62]				
---	--	--	--	--

Storm Data and Unusual Weather Phenomena - May 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/19/18 15:17 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/18 15:17 CST		0	Source: Public

Strong thunderstorm wind snapped large tree limbs.

WASHINGTON COUNTY --- 1.4 E BARTLESVILLE [36.75, -95.97]

	05/19/18 17:38 CST		0	Hail (1.00 in)
	05/19/18 17:38 CST		0	Source: Emergency Manager

CRAIG COUNTY --- 2.1 SSW TODD [36.64, -95.03]

	05/20/18 03:59 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/20/18 03:59 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down several large trees, snapped large tree limbs, and damaged a home.

Severe thunderstorms developed during the afternoon of the 19th along a stationary front that extended across northern Oklahoma. The storms formed over north central Oklahoma and then moved through eastern Oklahoma producing two tornadoes, damaging wind gusts, and large hail up to golfball size.

OTTAWA COUNTY --- 7.0 NW MIAMI [36.95, -94.97]

	05/23/18 13:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/23/18 13:00 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down trees, blew down power lines, and damaged a home on the 530 Road northwest of Miami.

TULSA COUNTY --- 1.4 N TULSA YOUNG ARPT [36.15, -95.82]

	05/23/18 15:29 CST		0	Thunderstorm Wind (EG 56 kt)
	05/23/18 15:29 CST		0	Source: NWS Employee

Strong thunderstorm wind snapped large tree limbs near S 142nd East Avenue and E 11th Street.

TULSA COUNTY --- 1.3 WNW GARNETT [36.18, -95.85]

	05/23/18 15:42 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/23/18 15:42 CST		0	Source: Broadcast Media

Strong thunderstorm wind damaged a business on E Pine Street near S Garnett Road.

TULSA COUNTY --- 1.7 E (TUL)TULSA INTL ARPT [36.20, -95.85]

	05/23/18 15:43 CST		10K	Thunderstorm Wind (EG 65 kt)
	05/23/18 15:43 CST		0	Source: NWS Employee

Strong thunderstorm wind blew down power poles near E 46th Street N and Highway 169. Several large billboard signs were damaged near E 36th Street N and Highway 169.

CREEK COUNTY --- 0.5 E MOUNDS [35.87, -96.06]

	05/23/18 16:35 CST		0	Thunderstorm Wind (EG 56 kt)
	05/23/18 16:35 CST		0	Source: Public

Strong thunderstorm wind blew down a large tree and snapped numerous large tree limbs.

TULSA COUNTY --- 2.0 WNW BIXBY [35.96, -95.91]

	05/23/18 17:05 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/23/18 17:05 CST		0	Source: Trained Spotter

Strong thunderstorm wind snapped large tree limbs and damaged privacy fences.

PUSHMATAHA COUNTY --- NASHOBA [34.48, -95.22]

	05/23/18 18:00 CST		0	Hail (0.75 in)
	05/23/18 18:00 CST		0	Source: Public

Thunderstorms developed over portions of eastern Oklahoma during the afternoon of the 23rd as a weak upper level disturbance translated across the region. The strongest storms produced damaging wind gusts and hail up to penny size.

Storm Data and Unusual Weather Phenomena - May 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CREEK COUNTY --- 0.7 W SAPULPA [36.00, -96.11]				
	05/29/18 23:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/29/18 23:50 CST		0	Source: Broadcast Media
Strong thunderstorm wind snapped large tree limbs.				
TULSA COUNTY --- 0.6 NW GLENPOOL [35.96, -96.01]				
	05/30/18 00:00 CST		0	Thunderstorm Wind (EG 61 kt)
	05/30/18 00:00 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down a tree.				
TULSA COUNTY --- 0.7 S BROKEN ARROW [36.04, -95.78]				
	05/30/18 00:10 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/18 00:10 CST		0	Source: Public
Strong thunderstorm wind snapped large tree limbs.				
TULSA COUNTY --- 4.0 ENE BIXBY [35.97, -95.81]				
	05/30/18 00:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/18 00:15 CST		0	Source: NWS Employee
Strong thunderstorm wind snapped large tree limbs, and blew a trampoline over a privacy fence.				
MUSKOGEE COUNTY --- 0.2 W HASKELL [35.82, -95.67]				
	05/30/18 00:21 CST		0	Thunderstorm Wind (EG 61 kt)
	05/30/18 00:21 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew down a large tree.				
MUSKOGEE COUNTY --- 0.2 W HASKELL [35.82, -95.67]				
	05/30/18 00:23 CST		0	Thunderstorm Wind (EG 65 kt)
	05/30/18 00:23 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew down trees.				
MUSKOGEE COUNTY --- 0.6 ESE JAMESVILLE [35.75, -95.64]				
	05/30/18 00:30 CST		0	Thunderstorm Wind (MG 52 kt)
	05/30/18 00:30 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Haskell measured 60 mph thunderstorm wind gusts.				
Severe thunderstorms developed over western Kansas and Oklahoma during the afternoon of the 29th. These storms moved east into eastern Oklahoma during the late evening hours of the 29th and early morning hours of the 30th. The thunderstorms had evolved into a line by the time they reached eastern Oklahoma and produced locally damaging wind gusts across the area.				
WASHINGTON COUNTY --- COPAN [36.90, -95.93]				
	05/30/18 22:35 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/30/18 22:35 CST		0	Source: COOP Observer
Strong thunderstorm wind blew shingles off the roof of a house and damaged the siding.				
OSAGE COUNTY --- 0.5 ENE SHIDLER ARPT [36.78, -96.66]				
	05/31/18 00:55 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/18 00:55 CST		0	Source: Law Enforcement
Strong thunderstorm wind snapped numerous large tree limbs.				
OSAGE COUNTY --- 0.4 NW FAIRFAX [36.57, -96.70]				
	05/31/18 01:05 CST		0	Thunderstorm Wind (EG 56 kt)
	05/31/18 01:05 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Strong thunderstorm wind snapped large tree limbs.				
<hr/>				
OSAGE COUNTY --- 1.0 W PAWHUSKA [36.67, -96.35]	05/31/18 01:25 CST		0	Thunderstorm Wind (EG 65 kt)
	05/31/18 01:25 CST		0	Source: COOP Observer
Strong thunderstorm wind blew down trees.				
<hr/>				
WASHINGTON COUNTY --- 0.3 SE COPAN [36.90, -95.93]	05/31/18 01:50 CST		0	Thunderstorm Wind (EG 61 kt)
	05/31/18 01:50 CST		0	Source: Post Office
Strong thunderstorm wind blew down a large tree.				
<hr/>				
ROGERS COUNTY --- 4.3 NNW CATOOSA [36.24, -95.77]	05/31/18 02:17 CST		0	Thunderstorm Wind (EG 61 kt)
	05/31/18 02:17 CST		0	Source: NWS Employee
Strong thunderstorm wind blew down a large tree.				
<hr/>				
OKFUSKEE COUNTY --- 1.2 NW PADEN [35.51, -96.59]	05/31/18 03:25 CST		0	Thunderstorm Wind (EG 56 kt)
	05/31/18 03:25 CST		0	Source: Post Office
Strong thunderstorm wind blew down large tree limbs.				
<hr/>				
OKFUSKEE COUNTY --- 1.0 S WELEETKA [35.32, -96.13]	05/31/18 04:10 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/31/18 04:10 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down power lines and large tree limbs.				

Severe thunderstorms developed over eastern Colorado and northeastern New Mexico during the afternoon of the 30th. These storms moved east across much of Oklahoma during the evening and then into eastern Oklahoma during the early morning hours of the 31st. The thunderstorms had evolved into a line by the time they reached eastern Oklahoma, and produced locally damaging wind gusts across the area.