

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------------|
| ARKANSAS, Northwest | | | | |
| SEBASTIAN COUNTY --- 0.9 ESE GREENWOOD [35.22, -94.26] | | | | |
| | 05/03/17 08:07 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/03/17 08:07 CST | | 0 | Source: Public |
| Thunderstorm wind gusts were estimated to near 60 mph. | | | | |
| CRAWFORD COUNTY --- 0.7 SW DYER [35.49, -94.14] | | | | |
| | 05/03/17 08:15 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/03/17 08:15 CST | | 0 | Source: Public |
| Strong thunderstorm wind gusts snapped large tree limbs. | | | | |
| FRANKLIN COUNTY --- 0.5 NNW BRANCH [35.31, -93.95] | | | | |
| | 05/03/17 08:25 CST | | 0 | Hail (0.75 in) |
| | 05/03/17 08:25 CST | | 0 | Source: Emergency Manager |
| An organized area of strong to severe thunderstorms developed during the early morning hours of the 3rd, as a strong low level jet transported moist and unstable air over a stationary frontal boundary located across east central Oklahoma and west central Arkansas. The strongest storms produced hail up to penny size and damaging wind gusts. | | | | |
| BENTON COUNTY --- GRAVETTE [36.42, -94.45] | | | | |
| | 05/10/17 23:35 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/10/17 23:35 CST | | 0 | Source: Law Enforcement |
| Strong thunderstorm wind gusts snapped large tree limbs. | | | | |
| A slow-moving upper level storm system moved from the Southern Rockies into the Southern Plains during the 10th and 11th. Warm, moist, and unstable air was in place across northwestern Arkansas ahead of this system. Several disturbances translated across the Southern Plains ahead of the main system, resulting in multiple rounds of strong to severe thunderstorm development along the associated frontal boundary that slowly progressed eastward and southward through the region. The strongest storms produced damaging wind and locally heavy rainfall. | | | | |
| BENTON COUNTY --- SILOAM SPGS [36.18, -94.53] | | | | |
| | 05/18/17 22:45 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 22:45 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind gusts snapped large tree limbs. | | | | |
| SEBASTIAN COUNTY --- 2.0 NE GREENWOOD [35.24, -94.24] | | | | |
| | 05/18/17 23:05 CST | | 0 | Thunderstorm Wind (MG 55 kt) |
| | 05/18/17 23:05 CST | | 0 | Source: Public |
| Thunderstorm wind gusts were measured to 63 mph. | | | | |
| BENTON COUNTY --- 2.5 SE CENTERTON [36.32, -94.25], 0.7 SW BENTONVILLE MUNI ARP [36.34, -94.23] | | | | |
| | 05/18/17 23:07 CST | | 40K | Tornado (EF0, L: 2.00 mi , W: 225 yd) |
| | 05/18/17 23:09 CST | | 0 | Source: NWS Storm Survey |
| This tornado damaged the roofs of a number of homes, uprooted trees, snapped numerous large tree limbs, and blew down several power poles. Based on this damage, maximum estimated wind in the tornado was 80 to 85 mph. | | | | |
| SEBASTIAN COUNTY --- FT SMITH [35.38, -94.42] | | | | |
| | 05/18/17 23:11 CST | | 0 | Hail (0.88 in) |
| | 05/18/17 23:11 CST | | 0 | Source: Emergency Manager |
| BENTON COUNTY --- BENTONVILLE MUNI ARP [36.35, -94.22] | | | | |
| | 05/18/17 23:14 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 23:14 CST | | 0 | Source: Public |

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|---|--------------------|-------------------|---------------------|---------------------------------|
| Strong thunderstorm wind snapped large tree limbs near the Bentonville Municipal Airport. | | | | |
| BENTON COUNTY --- 0.2 S BENTONVILLE MUNI ARP [36.35, -94.22] | | | | |
| | 05/18/17 23:15 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 05/18/17 23:15 CST | | 0 | Source: AWOS |
| The AWOS at the Bentonville Municipal Airport measured 61 mph thunderstorm wind gusts. | | | | |
| BENTON COUNTY --- ROGERS [36.33, -94.12] | | | | |
| | 05/18/17 23:15 CST | | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 23:15 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind uprooted a tree that fell onto a home. | | | | |
| WASHINGTON COUNTY --- 1.1 N SPRINGDALE [36.20, -94.13] | | | | |
| | 05/18/17 23:15 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 23:15 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind snapped a tree near Mill Street in Springdale. | | | | |
| WASHINGTON COUNTY --- SPRINGDALE [36.18, -94.13] | | | | |
| | 05/18/17 23:20 CST | | 1K | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 23:20 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind blew shingles off the roof of a home. | | | | |
| FRANKLIN COUNTY --- 0.7 NNE CECIL [35.44, -93.94] | | | | |
| | 05/18/17 23:30 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 23:30 CST | | 0 | Source: Emergency Manager |
| Strong thunderstorm wind blew down trees. | | | | |
| FRANKLIN COUNTY --- OZARK [35.50, -93.83] | | | | |
| | 05/18/17 23:30 CST | | 2K | Thunderstorm Wind (EG 65 kt) |
| | 05/18/17 23:30 CST | | 0 | Source: Emergency Manager |
| Strong thunderstorm wind blew down trees and power lines. | | | | |
| FRANKLIN COUNTY --- OZARK [35.50, -93.83] | | | | |
| | 05/18/17 23:40 CST | | 4K | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 23:40 CST | | 0 | Source: Emergency Manager |
| Strong thunderstorm wind blew over a trailer and damaged vehicles due to flying debris. | | | | |
| FRANKLIN COUNTY --- 0.8 S WEBB CITY [35.47, -93.83] | | | | |
| | 05/18/17 23:45 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 23:45 CST | | 0 | Source: Emergency Manager |
| Strong thunderstorm wind blew down trees in Webb City. | | | | |
| SEBASTIAN COUNTY --- 2.0 WSW BEVERLY [35.37, -94.13], 0.1 SW CENTRAL CITY [35.32, -94.25], 3.1 SSW DIAMOND GROVE [35.28, -94.22], 2.9 WNW URSULA [35.33, -94.10] | | | | |
| | 05/20/17 05:00 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 07:15 CST | | 0 | Source: Department of Highways |
| Several roads were flooded in and around Lavaca. | | | | |
| SEBASTIAN COUNTY --- LAVACA [35.33, -94.18], 1.2 SSE BEVERLY [35.36, -94.09], 1.9 WNW URSULA [35.33, -94.08], 1.0 WNW BLOOMER [35.31, -94.17] | | | | |
| | 05/20/17 07:15 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/21/17 07:45 CST | | 0 | Source: Department of Highways |

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|----------|-----------|-------------------|---------------------|------------------------|

Portions of Highway 252 were closed due to flooding.

A slow-moving, strong upper level storm system moved from the Central Rockies into the Central Plains on the 18th and 19th. A dry line sharpened ahead of this system across western Oklahoma by early afternoon on the 18th, as a frontal boundary over northern Oklahoma shifted north into Kansas as a warm front. Warm, very moist, and very unstable air was in place east of the dry line and south of the warm front, and thunderstorms erupted across western Oklahoma during the early afternoon near the dry line. These storms evolved into a line by the time they moved into and across northwestern Arkansas during the late evening hours. The storms produced a tornado, damaging wind, and hail up to quarter size as they moved across northwestern Arkansas.

A couple additional rounds of thunderstorms on the 19th through the early morning hours of the 20th resulted in isolated flooding to develop across portions of northwest Arkansas.

CRAWFORD COUNTY --- 0.6 W OAK GROVE [35.42, -94.31], 0.9 NW VAN BUREN [35.44, -94.36], 0.9 WNW VAN BUREN [35.43, -94.37], 1.6 SSE VAN BUREN [35.41, -94.34]

| | | | |
|--|--------------------|---|-----------------------------------|
| | 05/20/17 04:45 CST | 0 | Flood (due to Heavy Rain) |
| | 05/22/17 04:45 CST | 0 | Source: Official NWS Observations |

The Arkansas River near Van Buren rose above its flood stage of 22 feet at 5:45 am CDT on May 20th. The river crested at 26.32 feet at 1:45 am CDT on the 21st, resulting in moderate flooding. The river fell below flood stage at 5:45 am CDT on the 22nd.

Several rounds of organized heavy rainfall occurred across much of northwestern Arkansas and eastern Oklahoma during the period from May 18th through the 20th. Widespread rainfall amounts of two to six inches occurred across the region. The excessive rainfall resulted in moderate river flooding in the Lower Arkansas River Basin.

CARROLL COUNTY --- BLUE EYE [36.48, -93.27]

| | | | |
|--|--------------------|-----|-------------------------|
| | 05/27/17 00:09 CST | 10K | Hail (1.75 in) |
| | 05/27/17 00:09 CST | 0 | Source: Trained Spotter |

Strong to severe thunderstorms developed during the late evening hours of the 26th along a nearly stationary frontal boundary across northeastern Oklahoma, northwestern Arkansas, and southwestern Missouri. The strongest storm produced hail up to golfball size in Carroll County.

BENTON COUNTY --- BELLA VISTA [36.43, -94.23]

| | | | |
|--|--------------------|---|--------------------------------|
| | 05/27/17 20:00 CST | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/27/17 20:00 CST | 0 | Source: Fire Department/Rescue |

Strong thunderstorm wind snapped large tree limbs.

BENTON COUNTY --- 2.0 WNW PEA RIDGE [36.46, -94.15]

| | | | |
|--|--------------------|----|------------------------------|
| | 05/27/17 20:27 CST | 2K | Thunderstorm Wind (EG 52 kt) |
| | 05/27/17 20:27 CST | 0 | Source: Law Enforcement |

Strong thunderstorm wind blew down power lines northwest of Pea Ridge.

BENTON COUNTY --- 0.8 NW SILOAM SPGS [36.19, -94.54]

| | | | |
|--|--------------------|---|------------------------------|
| | 05/27/17 20:55 CST | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/27/17 20:55 CST | 0 | Source: Broadcast Media |

Strong thunderstorm wind blew down trees.

CRAWFORD COUNTY --- 0.9 WNW UNIONTOWN [35.59, -94.46], 3.3 SE LEECREEK [35.64, -94.31]

| | | | |
|--|--------------------|-----|---------------------------------------|
| | 05/27/17 22:46 CST | 30K | Tornado (EF1, L: 9.60 mi , W: 700 yd) |
| | 05/27/17 22:56 CST | 0 | Source: NWS Storm Survey |

This is the second segment of a two segment tornado. In Crawford County, this tornado destroyed the roof of a mobile home, damaged outbuildings, and uprooted trees near the state line. Numerous trees were snapped and uprooted as it moved across Highway 59 and Arkansas 220, finally dissipating after crossing White Water Road, east-southeast of Natural Dam. Based on this damage, maximum estimated wind in this segment of the tornado was 95 to 105 mph.

SEBASTIAN COUNTY --- 0.6 ESE MASSARD [35.35, -94.34]

| | | | |
|--|--------------------|---|------------------------------|
| | 05/27/17 22:52 CST | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/27/17 22:52 CST | 0 | Source: Public |

Strong thunderstorm wind uprooted large trees near Phoenix Avenue and Massard Road on the southeast side of Fort Smith.

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| CRAWFORD COUNTY --- 2.1 WSW SMELTZER [35.46, -94.36] | | | | |
| | 05/27/17 23:00 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/27/17 23:00 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind blew down trees near I-40 and Highway 59. | | | | |
| Strong to severe thunderstorms developed during the late afternoon hours of the 27th along and ahead of a cold front that was moving into eastern Oklahoma. Very unstable air over the area ahead of the front, combined with strong deep-layer wind shear, resulted in widespread severe weather to develop. A tornado and damaging wind gusts occurred with the strongest storms as they moved across northwestern Arkansas. | | | | |
| BENTON COUNTY --- 1.0 S GARFIELD [36.44, -93.97] | | | | |
| | 05/31/17 17:24 CST | | 0 | Hail (0.88 in) |
| | 05/31/17 17:24 CST | | 0 | Source: Trained Spotter |
| BENTON COUNTY --- 1.0 NNE GARFIELD [36.46, -93.96] | | | | |
| | 05/31/17 17:26 CST | | 5K | Hail (1.50 in) |
| | 05/31/17 17:26 CST | | 0 | Source: Trained Spotter |
| Strong to severe thunderstorms developed during the afternoon and evening hours of the 31st along and ahead of a cold front over southeastern Kansas. The storms moved across southwestern Missouri and northwestern Arkansas during the late afternoon and evening. The strongest storms produced hail up to ping pong ball size. | | | | |
| OKLAHOMA, Eastern | | | | |
| ADAIR COUNTY --- 1.0 NNW CHEWEY [36.11, -94.78], 1.2 W CHEWEY [36.10, -94.79], 0.8 WSW CHEWEY [36.10, -94.78], 0.9 N CHEWEY [36.11, -94.77] | | | | |
| | 05/01/17 00:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/01/17 14:15 CST | | 0 | Source: Official NWS Observations |
| The Illinois River near Chewey rose above its flood stage of 12 feet at 11:45 am CDT on April 29th. The river crested at 31.95 feet at 1:30 pm CDT on the 30th, resulting in major/near record flooding (2nd highest crest on record). Disastrous flooding occurred from near Fidler's Bend to near Hanging Rock, with many permanent campgrounds and cabins overtopped, and roads inundated. Monetary damage estimates were not available. The river remained in flood through the end of April, then fell below flood stage at 3:15 pm CDT on May 1st. | | | | |
| ADAIR COUNTY --- WATTS [36.12, -94.57], 2.1 N WATTS [36.15, -94.57], 2.2 NW WATTS [36.14, -94.60], 2.2 W WATTS [36.12, -94.61] | | | | |
| | 05/01/17 00:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/01/17 07:30 CST | | 0 | Source: Official NWS Observations |
| The Illinois River near Watts rose above its flood stage of 13 feet at 11:00 am CDT on April 29th. The river crested at 30.16 feet at 7:00 am CDT on the 30th, resulting in record flooding. Disastrous flooding occurred from the Arkansas border to the Chewey Bridge, with many permanent campgrounds and cabins overtopped. Monetary damage estimates were not available. The river remained in flood through the end of April, then fell below flood stage at 8:30 am CDT on May 1st. | | | | |
| CHEROKEE COUNTY --- TAHLEQUAH [35.92, -94.97], 4.2 S ELLERVILLE [35.97, -94.90], 0.9 SW ELDON [35.92, -94.84], 1.8 WSW WELLING [35.87, -94.91] | | | | |
| | 05/01/17 00:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/02/17 08:30 CST | | 0 | Source: Official NWS Observations |
| The Illinois River near Tahlequah rose above its flood stage of 11 feet at 12:30 pm CDT on April 29th. The river crested at 29.35 feet at 10:00 pm CDT on the 30th, resulting in major/near record flooding (2nd highest crest on record). Devastating flooding occurred from near Hanging Rock to the headwaters of Lake Tenkiller, with many permanent campgrounds and cabins overtopped, and roads inundated. Monetary damage estimates were not available. The river remained in flood through the end of April, then fell below flood stage at 9:30 am CDT on May 2nd. | | | | |
| OTTAWA COUNTY --- 2.7 NNE LINCOLNVILLE [36.97, -94.73], 1.4 ENE OTTAWA [36.86, -94.78], 3.3 NNE WYANDOTTE [36.84, -94.71], 3.0 NE LINCOLNVILLE [36.96, -94.71] | | | | |
| | 05/01/17 00:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/04/17 23:00 CST | | 0 | Source: Official NWS Observations |

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|----------|-----------|----------------------|------------------------|------------------------|

The Spring River near Quapaw rose above its flood stage of 20 feet at 4:00 pm CDT on April 29th. The river remained in flood through the end of April, and crested at 34.57 feet at 2:00 am CDT on May 1st, resulting in major flooding. Agricultural lands and county roads were flooded to a depth of several feet. The river then fell below flood stage at 12:00 am CDT on May 5th.

OTTAWA COUNTY --- 6.8 WNW NORTH MIAMI [36.96, -94.99], 3.1 WSW MIAMI [36.86, -94.93], 1.8 SE MIAMI [36.86, -94.86], 4.6 WNW NORTH MIAMI [36.95, -94.96]

| | | | | |
|--|--------------------|---|--|-----------------------------------|
| | 05/01/17 00:00 CST | 0 | | Flood (due to Heavy Rain) |
| | 05/06/17 17:15 CST | 0 | | Source: Official NWS Observations |

The Neosho River near Commerce rose above its flood stage of 15 feet at 5:00 pm CDT on April 29th. The river remained in flood through the end of April, and crested at 22.12 feet at 4:45 pm CDT on May 3rd, resulting in moderate flooding. Highway 125 was flooded. Agricultural land was inundated, as was Riverview Park. The river then fell below flood stage at 6:15 pm CDT on May 6th.

TULSA COUNTY --- 1.3 ENE TURLEY [36.26, -95.95], 2.2 NE TURLEY [36.27, -95.94], 2.9 ENE SPERRY [36.32, -95.95], 1.3 ENE SPERRY [36.31, -95.98]

| | | | | |
|--|--------------------|---|--|-----------------------------------|
| | 05/01/17 00:00 CST | 0 | | Flood (due to Heavy Rain) |
| | 05/01/17 09:30 CST | 0 | | Source: Official NWS Observations |

Bird Creek near Sperry rose above its flood stage of 21 feet at 6:45 pm CDT on April 29th. The river crested at 26.00 feet at 9:30 pm CDT on the 30th, resulting in moderate flooding. The river remained in flood through the remainder of April, falling below flood stage at 10:30 am CDT on May 1st.

TULSA COUNTY --- 2.0 NNE COLLINSVILLE [36.40, -95.82], 2.5 NE COLLINSVILLE [36.40, -95.80], 3.9 NNE COLLINSVILLE [36.42, -95.80], 3.8 NNE COLLINSVILLE [36.42, -95.81]

| | | | | |
|--|--------------------|---|--|-----------------------------------|
| | 05/01/17 00:00 CST | 0 | | Flood (due to Heavy Rain) |
| | 05/02/17 13:15 CST | 0 | | Source: Official NWS Observations |

The Caney River near Collinsville rose above its flood stage of 26 feet at 8:30 pm CDT on April 29th. The river crested at 29.71 feet at 8:30 am CDT on the 30th, resulting in moderate flooding. The river remained in flood through the end of April, finally falling below flood stage at 2:15 pm CDT on May 2nd.

TULSA COUNTY --- 2.7 NW (TUL)TULSA INTL ARPT [36.23, -95.91], 1.8 WNW (TUL)TULSA INTL ARPT [36.21, -95.91], 3.0 SSE OWASSO [36.23, -95.83], 0.7 S OWASSO [36.26, -95.85]

| | | | | |
|--|--------------------|---|--|-----------------------------------|
| | 05/01/17 00:00 CST | 0 | | Flood (due to Heavy Rain) |
| | 05/01/17 14:00 CST | 0 | | Source: Official NWS Observations |

Bird Creek near Owasso rose above its flood stage of 18 feet at 9:45 pm CDT on April 29th. The river crested at 20.74 feet at 4:00 am CDT on the 30th, resulting in moderate flooding. The river remained in flood through the remainder of April, falling below flood stage at 3:00 pm CDT on May 1st.

A warm front lifted north into eastern Oklahoma from Texas on April 28th. A strong low level jet developed across the region, resulting in the unseasonably moist air that was in place being lifted over the frontal boundary. Widespread thunderstorm activity developed across the area from late on the 28th through the early morning hours of the 30th. Rainfall amounts of 2 to 4 inches were typical across eastern Oklahoma with local areas receiving 6 to 10 inches of rain. This excessive rainfall, on top of what had fallen in the previous 10 days, resulted in moderate to major river flooding in the Verdigris River Basin, the Grand-Neosho River Basin, and the Lower Arkansas River Basin. Some of this flooding continued into the first week of May 2017.

ROGERS COUNTY --- 4.7 NW TALALA [36.57, -95.75]

| | | | | |
|--|--------------------|---|--|------------------------------|
| | 05/03/17 01:30 CST | 0 | | Thunderstorm Wind (MG 71 kt) |
| | 05/03/17 01:30 CST | 0 | | Source: Mesonet |

The Oklahoma Mesonet station near Talala measured 82 mph thunderstorm wind gusts.

TULSA COUNTY --- 1.4 S ALSUMA [36.08, -95.87]

| | | | | |
|--|--------------------|---|--|----------------------|
| | 05/03/17 04:24 CST | 0 | | Hail (0.75 in) |
| | 05/03/17 04:24 CST | 0 | | Source: NWS Employee |

WASHINGTON COUNTY --- DEWEY [36.80, -95.93], 0.7 S DEWEY [36.79, -95.93], 1.0 SW DEWEY [36.79, -95.94], 0.7 W DEWEY [36.80, -95.94]

| | | | | |
|--|--------------------|---|--|---------------------------------|
| | 05/03/17 05:37 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 05/03/17 09:00 CST | 0 | | Source: Storm Chaser |

Several roads were flooded in and around Dewey.

TULSA COUNTY --- 0.6 SSW BIXBY [35.94, -95.88]

| | | | | |
|--|--------------------|---|--|----------------------|
| | 05/03/17 06:33 CST | 0 | | Hail (0.75 in) |
| | 05/03/17 06:33 CST | 0 | | Source: Social Media |

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|--|--------------------|----------------------|------------------------|------------------------------|
| LE FLORE COUNTY --- 0.6 NW BOKOSHE [35.19, -94.79] | | | | |
| | 05/03/17 07:33 CST | 0 | | Hail (0.88 in) |
| | 05/03/17 07:33 CST | 0 | | Source: Emergency Manager |
| LE FLORE COUNTY --- 0.3 NW POTEAU [35.05, -94.62] | | | | |
| | 05/03/17 07:43 CST | 0 | | Hail (1.00 in) |
| | 05/03/17 07:43 CST | 0 | | Source: Law Enforcement |
| LE FLORE COUNTY --- POTEAU [35.05, -94.62] | | | | |
| | 05/03/17 07:53 CST | 0 | | Hail (1.00 in) |
| | 05/03/17 07:53 CST | 0 | | Source: Emergency Manager |
| LATIMER COUNTY --- RED OAK [34.95, -95.08] | | | | |
| | 05/03/17 08:45 CST | 0 | | Hail (1.00 in) |
| | 05/03/17 08:45 CST | 0 | | Source: Trained Spotter |
| <p>An organized area of strong to severe thunderstorms developed during the early morning hours of the 3rd, as a strong low level jet transported moist and unstable air over a stationary frontal boundary located across east central Oklahoma and west central Arkansas. The strongest storms produced hail up to quarter size, wind gusts to 82 mph, and some locally heavy rainfall.</p> | | | | |
| OSAGE COUNTY --- 0.4 ENE SHIDLER ARPT [36.78, -96.66] | | | | |
| | 05/10/17 15:35 CST | 0 | | Hail (0.75 in) |
| | 05/10/17 15:35 CST | 0 | | Source: Law Enforcement |
| PAWNEE COUNTY --- 1.0 WNW CLEVELAND [36.33, -96.49] | | | | |
| | 05/10/17 20:48 CST | 0 | | Hail (0.75 in) |
| | 05/10/17 20:48 CST | 0 | | Source: Trained Spotter |
| CREEK COUNTY --- 0.4 NW OILTON [36.08, -96.58] | | | | |
| | 05/10/17 20:55 CST | 0 | | Thunderstorm Wind (EG 65 kt) |
| | 05/10/17 20:55 CST | 0 | | Source: Law Enforcement |
| Strong thunderstorm wind blew down several trees. | | | | |
| PAWNEE COUNTY --- 0.8 NW TERLTON [36.19, -96.49] | | | | |
| | 05/10/17 21:05 CST | 0 | | Thunderstorm Wind (EG 52 kt) |
| | 05/10/17 21:05 CST | 0 | | Source: Emergency Manager |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| CREEK COUNTY --- 2.0 E SAPULPA [36.00, -96.06] | | | | |
| | 05/10/17 21:35 CST | 0 | | Thunderstorm Wind (EG 56 kt) |
| | 05/10/17 21:35 CST | 0 | | Source: NWS Employee |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| TULSA COUNTY --- OWASSO [36.27, -95.85] | | | | |
| | 05/10/17 21:45 CST | 0 | | Thunderstorm Wind (EG 52 kt) |
| | 05/10/17 21:45 CST | 0 | | Source: NWS Employee |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| WAGONER COUNTY --- 0.7 S LA BARGE [35.97, -95.38] | | | | |
| | 05/10/17 22:35 CST | 0 | | Thunderstorm Wind (EG 61 kt) |
| | 05/10/17 22:35 CST | 0 | | Source: Trained Spotter |
| Strong thunderstorm wind uprooted a tree and snapped large tree limbs. | | | | |
| DELAWARE COUNTY --- 1.0 SW CHLOETA [36.41, -94.98] | | | | |

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| | 05/10/17 22:55 CST | | 5K | Thunderstorm Wind (EG 65 kt) |
| | 05/10/17 22:55 CST | | 0 | Source: Trained Spotter |
| Strong thunderstorm wind uprooted several trees, one of which fell onto a camper. | | | | |
| <hr/> | | | | |
| DELAWARE COUNTY --- 0.2 ENE JAY [36.42, -94.80] | | | | |
| | 05/10/17 23:05 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/10/17 23:05 CST | | 0 | Source: Emergency Manager |
| Strong thunderstorm wind blew down trees. | | | | |
| <hr/> | | | | |
| ROGERS COUNTY --- 1.0 N CLAREMORE [36.33, -95.60] | | | | |
| | 05/11/17 06:32 CST | | 10K | Hail (1.25 in) |
| | 05/11/17 06:32 CST | | 0 | Source: Public |
| <hr/> | | | | |
| DELAWARE COUNTY --- 2.0 NW GROVE [36.60, -94.80] | | | | |
| | 05/11/17 07:45 CST | | 0 | Hail (1.00 in) |
| | 05/11/17 07:45 CST | | 0 | Source: Public |
| <hr/> | | | | |
| OKMULGEE COUNTY --- 0.9 ESE OKMULGEE [35.63, -95.96] | | | | |
| | 05/11/17 12:26 CST | | 0 | Hail (0.75 in) |
| | 05/11/17 12:26 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| TULSA COUNTY --- 5.0 NNW BROKEN ARROW [36.12, -95.81] | | | | |
| | 05/11/17 12:55 CST | | 0 | Hail (1.00 in) |
| | 05/11/17 12:55 CST | | 0 | Source: NWS Employee |
| <hr/> | | | | |
| TULSA COUNTY --- 2.2 ESE ALSUMA [36.09, -95.83] | | | | |
| | 05/11/17 12:56 CST | | 0 | Hail (1.00 in) |
| | 05/11/17 12:56 CST | | 0 | Source: NWS Employee |
| <hr/> | | | | |
| WAGONER COUNTY --- 8.1 NNE BROKEN ARROW [36.16, -95.73] | | | | |
| | 05/11/17 12:59 CST | | 0 | Hail (0.88 in) |
| | 05/11/17 12:59 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| TULSA COUNTY --- 5.0 NNW BROKEN ARROW [36.12, -95.81] | | | | |
| | 05/11/17 13:00 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/11/17 13:00 CST | | 0 | Source: NWS Employee |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| <hr/> | | | | |
| WAGONER COUNTY --- 7.8 NNE BROKEN ARROW [36.16, -95.75] | | | | |
| | 05/11/17 13:00 CST | | 20K | Hail (1.75 in) |
| | 05/11/17 13:00 CST | | 0 | Source: NWS Employee |
| <hr/> | | | | |
| ROGERS COUNTY --- 5.0 SSE COLLINSVILLE [36.30, -95.79], 5.2 SE COLLINSVILLE [36.31, -95.77] | | | | |
| | 05/11/17 13:01 CST | | 0.50M | Tornado (EF1, L: 1.50 mi , W: 300 yd) |
| | 05/11/17 13:08 CST | | 0 | Source: NWS Storm Survey |
| A supercell thunderstorm rapidly developed near Owasso . A tornado developed as the storm approached N 161st E Avenue to the south of 106th Street N where tree limbs were snapped and barns were damaged. The tornado moved northeast damaging the roofs of about 70 homes, destroying outbuildings, uprooting trees, rolling camper trailers, and blowing down power poles between 106th Street N and 109th Street N. The tornado turned more east at about N 173rd E Avenue and then dissipated to the east of N 177th E Avenue. Based on this damage, maximum estimated wind in the tornado was 90 to 100 mph. | | | | |
| <hr/> | | | | |
| ROGERS COUNTY --- 0.8 NW SAGEEYAH [36.38, -95.66], 3.5 N SAGEEYAH [36.42, -95.65] | | | | |
| | 05/11/17 13:27 CST | | 0 | Tornado (EF1, L: 3.10 mi , W: 350 yd) |
| | 05/11/17 13:33 CST | | 0 | Source: NWS Storm Survey |

Storm Data and Unusual Weather Phenomena - May 2017

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

The Owasso tornado dissipated and the supercell thunderstorm that produced it cycled another tornado southeast of Oologah. The first damage from this tornado was on Northaven Road, north of the E 445 Road, where trees were damaged. From there, the tornado moved north-northeast uprooting and snapping trees. It crossed Highway 88 west of the N 4133 Road, where large tree limbs were snapped, and then dissipated north of Highway 88 where trees were uprooted just south of Lake Oologah. Based on this damage, maximum estimated wind in the tornado was 100 to 110 mph.

TULSA COUNTY --- OWASSO [36.27, -95.85]

| | | | | |
|--|--------------------|--|---|----------------------|
| | 05/11/17 13:30 CST | | 0 | Hail (1.00 in) |
| | 05/11/17 13:30 CST | | 0 | Source: NWS Employee |

CREEK COUNTY --- 3.0 N OILTON [36.12, -96.58]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 05/11/17 15:04 CST | | 0 | Hail (0.88 in) |
| | 05/11/17 15:04 CST | | 0 | Source: Trained Spotter |

PAWNEE COUNTY --- 0.6 SSW HALLETT [36.22, -96.57]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 05/11/17 15:13 CST | | 0 | Hail (0.88 in) |
| | 05/11/17 15:13 CST | | 0 | Source: Broadcast Media |

CREEK COUNTY --- 3.0 N OILTON [36.12, -96.58]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 05/11/17 15:15 CST | | 0 | Hail (0.75 in) |
| | 05/11/17 15:15 CST | | 0 | Source: Trained Spotter |

OSAGE COUNTY --- 0.2 SW PAWHUSKA [36.67, -96.33]

| | | | | |
|--|--------------------|--|-----|---------------------------|
| | 05/11/17 15:20 CST | | 10K | Hail (1.25 in) |
| | 05/11/17 15:20 CST | | 0 | Source: Emergency Manager |

OSAGE COUNTY --- 0.5 SE HOMINY [36.41, -96.39]

| | | | | |
|--|--------------------|--|----|------------------------------|
| | 05/11/17 15:20 CST | | 3K | Thunderstorm Wind (EG 65 kt) |
| | 05/11/17 15:20 CST | | 0 | Source: Emergency Manager |

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

OSAGE COUNTY --- PAWHUSKA [36.67, -96.33]

| | | | | |
|--|--------------------|--|-----|---------------------|
| | 05/11/17 15:25 CST | | 25K | Hail (1.75 in) |
| | 05/11/17 15:25 CST | | 0 | Source: Post Office |

OSAGE COUNTY --- 6.0 SW BARNSDALL [36.51, -96.25]

| | | | | |
|--|--------------------|--|---|------------------------------|
| | 05/11/17 15:33 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/11/17 15:33 CST | | 0 | Source: NWS Storm Survey |

Strong thunderstorm wind snapped large tree limbs.

OSAGE COUNTY --- 5.6 NNE PAWHUSKA [36.75, -96.30]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 05/11/17 15:35 CST | | 0 | Hail (0.75 in) |
| | 05/11/17 15:35 CST | | 0 | Source: Trained Spotter |

OSAGE COUNTY --- 3.1 NNE PEARSONIA [36.84, -96.43]

| | | | | |
|--|--------------------|--|---|------------------------------|
| | 05/11/17 15:40 CST | | 0 | Thunderstorm Wind (MG 55 kt) |
| | 05/11/17 15:40 CST | | 0 | Source: Mesonet |

The Oklahoma Mesonet station east-southeast of Foraker measured 63 mph thunderstorm wind gusts.

OSAGE COUNTY --- 7.1 SSW SKIATOOK ARPT [36.25, -96.05]

| | | | | |
|--|--------------------|--|---|------------------------------|
| | 05/11/17 16:01 CST | | 0 | Thunderstorm Wind (MG 65 kt) |
| | 05/11/17 16:01 CST | | 0 | Source: Amateur Radio |

An amateur radio operator measured thunderstorm wind gusts to 75 mph.

TULSA COUNTY --- 0.8 SSE SAND SPGS [36.14, -96.11]

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|--------------------------------------|
| | 05/11/17 16:08 CST | | 0 | Hail (1.00 in) |
| | 05/11/17 16:08 CST | | 0 | Source: Amateur Radio |
| <hr/> | | | | |
| WASHINGTON COUNTY --- 1.5 NE RAMONA [36.55, -95.90] | | | | |
| | 05/11/17 16:11 CST | | 0 | Tornado (EF0, L: 0.10 mi , W: 50 yd) |
| | 05/11/17 16:11 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| A brief tornado was filmed by the KOTV helicopter over open country northeast of Ramona . An NWS survey team investigated the area, and was unable to find any damage in the suspected area that was accessible by road. | | | | |
| <hr/> | | | | |
| TULSA COUNTY --- 4.0 SE SPERRY [36.26, -95.95] | | | | |
| | 05/11/17 16:30 CST | | 0 | Hail (1.00 in) |
| | 05/11/17 16:30 CST | | 0 | Source: Amateur Radio |
| <hr/> | | | | |
| ROGERS COUNTY --- 2.8 W CLAREMORE [36.32, -95.65] | | | | |
| | 05/11/17 16:54 CST | | 5K | Thunderstorm Wind (EG 70 kt) |
| | 05/11/17 16:54 CST | | 0 | Source: Public |
| <hr/> | | | | |
| Strong thunderstorm wind uprooted a tree, snapped numerous large tree limbs, and snapped power poles along Blue Starr Drive and Clubhouse Road on the northwest side of Claremore. | | | | |
| <hr/> | | | | |
| TULSA COUNTY --- BROKEN ARROW [36.05, -95.78] | | | | |
| | 05/11/17 17:12 CST | | 0 | Hail (0.88 in) |
| | 05/11/17 17:12 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| MAYES COUNTY --- 1.0 N PRYOR [36.31, -95.32] | | | | |
| | 05/11/17 17:32 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/11/17 17:32 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| Thunderstorm wind gusted to near 70 mph north of Pryor. | | | | |
| <hr/> | | | | |
| MAYES COUNTY --- 5.0 S CHOUTEAU [36.11, -95.35] | | | | |
| | 05/11/17 17:58 CST | | 0 | Hail (0.75 in) |
| | 05/11/17 17:58 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| CRAIG COUNTY --- 9.6 SE VINITA ARPT [36.52, -95.02] | | | | |
| | 05/11/17 18:00 CST | | 0 | Hail (1.00 in) |
| | 05/11/17 18:00 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| MAYES COUNTY --- 1.0 SE LOCUST GROVE [36.19, -95.16] | | | | |
| | 05/11/17 18:19 CST | | 0 | Hail (0.75 in) |
| | 05/11/17 18:19 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| DELAWARE COUNTY --- 0.8 N GROVE [36.59, -94.77] | | | | |
| | 05/11/17 18:31 CST | | 0 | Hail (0.88 in) |
| | 05/11/17 18:31 CST | | 0 | Source: Public |
| <hr/> | | | | |
| CHEROKEE COUNTY --- 3.0 W TAHLEQUAH [35.92, -95.02] | | | | |
| | 05/11/17 19:20 CST | | 0 | Hail (0.75 in) |
| | 05/11/17 19:20 CST | | 0 | Source: Emergency Manager |

A slow-moving upper level storm system moved from the Southern Rockies into the Southern Plains during the 10th and 11th. Warm, moist, and unstable air was in place across eastern Oklahoma ahead of this system. Several disturbances translated across the Southern Plains ahead of the main system, resulting in multiple rounds of strong to severe thunderstorm development along the associated frontal boundary that slowly progressed eastward and southward through the region. These storms produced several tornadoes, hail up to golfball size, damaging wind, and locally heavy rainfall.

OTTAWA COUNTY --- 6.7 WNW NORTH MIAMI [36.96, -94.99], 3.1 WSW MIAMI [36.86, -94.93], 1.8 SE MIAMI [36.86, -94.86], 4.9 WNW NORTH MIAMI [36.95, -94.96]

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|-----------------------------------|
| | 05/11/17 23:30 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/14/17 13:45 CST | | 0 | Source: Official NWS Observations |

The Neosho River near Commerce rose above its flood stage of 15 feet at 12:30 am CDT on May 12th. The river crested at 19.25 feet at 4:15 pm CDT on the 13th, resulting in moderate flooding. The river fell below flood stage at 2:45 pm CDT on the 14th.

TULSA COUNTY --- 2.1 NNE COLLINSVILLE [36.40, -95.82], 2.7 NE COLLINSVILLE [36.40, -95.80], 3.8 NNE COLLINSVILLE [36.42, -95.80], 3.6 NNE COLLINSVILLE [36.42, -95.81]

| | | |
|--------------------|---|-----------------------------------|
| 05/12/17 04:30 CST | 0 | Flood (due to Heavy Rain) |
| 05/13/17 16:45 CST | 0 | Source: Official NWS Observations |

The Caney River near Collinsville rose above its flood stage of 26 feet at 5:30 am CDT on May 12th. The river crested at 29.93 feet at 4:15 pm CDT on the 12th, resulting in moderate flooding. The river fell below flood stage at 5:45 pm CDT on the 13th.

TULSA COUNTY --- 1.3 ENE TURLEY [36.26, -95.95], 2.2 NE TURLEY [36.27, -95.94], 3.1 ENE SPERRY [36.32, -95.95], 1.3 ENE SPERRY [36.31, -95.98]

| | | |
|--------------------|---|-----------------------------------|
| 05/12/17 08:30 CST | 0 | Flood (due to Heavy Rain) |
| 05/13/17 03:45 CST | 0 | Source: Official NWS Observations |

Bird Creek near Sperry rose above its flood stage of 21 feet at 9:30 am CDT on May 12th. The river crested at 24.66 feet at 7:00 pm CDT on the 12th, resulting in moderate flooding. The river fell below flood stage at 4:45 am CDT on the 13th.

Several rounds of thunderstorms on the 11th and 12th resulted in widespread heavy rainfall across much of northeastern Oklahoma. Much of the area along and north of I-44 received between three and six inches of rain during this period. The excessive rain resulted in moderate flooding of the Caney River at Collinsville, Bird Creek at Sperry, and the Neosho River at Commerce.

TULSA COUNTY --- 5.0 S TULSA [36.08, -95.95]

| | | |
|--------------------|---|------------------------------|
| 05/17/17 02:28 CST | 0 | Thunderstorm Wind (EG 61 kt) |
| 05/17/17 02:28 CST | 0 | Source: Broadcast Media |

Strong thunderstorm wind blew down a large tree.

TULSA COUNTY --- 4.0 ENE TULSA [36.17, -95.88]

| | | |
|--------------------|---|------------------------------|
| 05/17/17 02:37 CST | 0 | Thunderstorm Wind (MG 57 kt) |
| 05/17/17 02:37 CST | 0 | Source: Trained Spotter |

A storm spotter measured thunderstorm wind gusts to 66 mph. Large tree limbs were snapped by this wind.

ROGERS COUNTY --- 4.3 NNW CATOOSA [36.24, -95.77]

| | | |
|--------------------|---|------------------------------|
| 05/17/17 02:40 CST | 0 | Thunderstorm Wind (EG 65 kt) |
| 05/17/17 02:40 CST | 0 | Source: NWS Employee |

Strong thunderstorm wind blew down several trees.

Severe thunderstorms developed along a dry line across the eastern Texas Panhandle during the afternoon of the 16th. These storms moved across western and central Oklahoma during the afternoon and evening hours. By the time these thunderstorms moved into northeastern Oklahoma during the early morning hours of the 17th, they had evolved into a solid line of storms. The strongest storms within this line produced damaging wind gusts.

TULSA COUNTY --- 2.0 S SAND SPGS [36.12, -96.12]

| | | |
|--------------------|---|------------------------------|
| 05/18/17 19:12 CST | 0 | Thunderstorm Wind (EG 52 kt) |
| 05/18/17 19:12 CST | 0 | Source: Amateur Radio |

Thunderstorm wind gusts were estimated to near 60 mph south of Sand Springs.

CREEK COUNTY --- 3.0 SW SAPULPA [35.97, -96.14]

| | | |
|--------------------|---|----------------|
| 05/18/17 19:20 CST | 0 | Hail (0.88 in) |
| 05/18/17 19:20 CST | 0 | Source: Public |

TULSA COUNTY --- SAND SPGS [36.15, -96.12]

| | | |
|--------------------|---|------------------------------|
| 05/18/17 19:25 CST | 0 | Thunderstorm Wind (MG 63 kt) |
| 05/18/17 19:25 CST | 0 | Source: Broadcast Media |

Thunderstorm wind gusts of 72 mph were measured.

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|------------------------------|
| CREEK COUNTY --- 0.8 W SAPULPA [36.00, -96.11] | | | | |
| | 05/18/17 19:30 CST | | 0 | Hail (1.00 in) |
| | 05/18/17 19:30 CST | | 0 | Source: Public |
| TULSA COUNTY --- 3.5 SSW COLLINSVILLE [36.32, -95.85] | | | | |
| | 05/18/17 19:45 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/18/17 19:45 CST | | 0 | Source: Storm Chaser |
| Strong thunderstorm wind snapped large tree limbs near E 116th Street N and N Garnett Road. | | | | |
| TULSA COUNTY --- 0.7 NNW TULSA R L JONES ARPT [36.04, -95.98] | | | | |
| | 05/18/17 20:08 CST | | 0 | Thunderstorm Wind (MG 52 kt) |
| | 05/18/17 20:08 CST | | 0 | Source: ASOS |
| The ASOS at Tulsa R L Jones Riverside Airport measured 60 mph thunderstorm wind gusts. | | | | |
| TULSA COUNTY --- 1.9 SSE BOZARTH [36.06, -96.01] | | | | |
| | 05/18/17 20:30 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 20:30 CST | | 0 | Source: Broadcast Media |
| Thunderstorm wind gusts were estimated to 70 mph. | | | | |
| TULSA COUNTY --- 2.5 ESE BOZARTH [36.07, -95.98] | | | | |
| | 05/18/17 20:30 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/18/17 20:30 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind snapped large tree limbs near E 63rd Street and S Peoria Avenue. | | | | |
| TULSA COUNTY --- TULSA [36.15, -95.95] | | | | |
| | 05/18/17 20:30 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/18/17 20:30 CST | | 0 | Source: Amateur Radio |
| Thunderstorm wind gusts were estimated to 65 mph. Large tree limbs were snapped by this wind. | | | | |
| TULSA COUNTY --- 0.6 NNW TULSA R L JONES ARPT [36.04, -95.98] | | | | |
| | 05/18/17 20:33 CST | | 0 | Thunderstorm Wind (MG 54 kt) |
| | 05/18/17 20:33 CST | | 0 | Source: ASOS |
| The ASOS at Tulsa R L Jones Riverside Airport measured 62 mph thunderstorm wind gusts. | | | | |
| OSAGE COUNTY --- 6.0 NNE SAND SPGS [36.23, -96.08] | | | | |
| | 05/18/17 20:35 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/18/17 20:35 CST | | 0 | Source: Public |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| TULSA COUNTY --- 2.0 W ALSUMA [36.10, -95.90] | | | | |
| | 05/18/17 20:36 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/18/17 20:36 CST | | 0 | Source: Amateur Radio |
| Thunderstorm wind gusts were estimated to 65 mph near E 41st Street and S Sheridan Road. | | | | |
| TULSA COUNTY --- 2.8 NW DAWSON [36.20, -95.94] | | | | |
| | 05/18/17 20:39 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 05/18/17 20:39 CST | | 0 | Source: Mesonet |
| The Oklahoma Mesonet station in north Tulsa measured 64 mph thunderstorm wind gusts. | | | | |
| PITTSBURG COUNTY --- 2.2 NNW ASHLAND [34.80, -96.09] | | | | |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|--|
| | 05/18/17 20:44 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 20:44 CST | | 0 | Source: NWS Storm Survey |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| <hr/> | | | | |
| MAYES COUNTY --- 4.0 NE PRYOR [36.34, -95.27] | | | | |
| | 05/18/17 20:45 CST | | 0 | Hail (0.75 in) |
| | 05/18/17 20:45 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| PITTSBURG COUNTY --- 2.4 N ASHLAND [34.81, -96.07], 2.5 E CELESTINE [34.83, -95.93] | | | | |
| | 05/18/17 20:46 CST | | 30K | Tornado (EF1, L: 8.20 mi , W: 1000 yd) |
| | 05/18/17 20:54 CST | | 0 | Source: NWS Storm Survey |
| This tornado developed north of Ashland and moved east-northeast, snapping or uprooting numerous trees, damaging an outbuilding, damaging a home, and snapping power poles. Based on this damage, maximum estimated wind in the tornado was 95 to 105 mph. | | | | |
| <hr/> | | | | |
| TULSA COUNTY --- 0.6 SSW TURLEY [36.24, -95.98] | | | | |
| | 05/18/17 20:53 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 20:53 CST | | 0 | Source: Public |
| Strong thunderstorm wind uprooted a tree in Turley. | | | | |
| <hr/> | | | | |
| MCINTOSH COUNTY --- 2.7 WNW BOWER [35.23, -95.98] | | | | |
| | 05/18/17 20:55 CST | | 0 | Thunderstorm Wind (EG 70 kt) |
| | 05/18/17 20:55 CST | | 0 | Source: NWS Storm Survey |
| Strong thunderstorm wind uprooted trees and snapped large tree limbs. | | | | |
| <hr/> | | | | |
| PITTSBURG COUNTY --- SCIPIO [35.05, -95.97] | | | | |
| | 05/18/17 20:55 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 20:55 CST | | 0 | Source: Newspaper |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| <hr/> | | | | |
| PITTSBURG COUNTY --- 3.2 ENE CELESTINE [34.84, -95.92], 1.0 NNW SAVANNA [34.84, -95.83] | | | | |
| | 05/18/17 20:56 CST | | 15K | Tornado (EF1, L: 4.60 mi , W: 1000 yd) |
| | 05/18/17 21:02 CST | | 0 | Source: NWS Storm Survey |
| This tornado snapped or uprooted numerous trees and blew down power lines. Based on this damage, maximum estimated wind in the tornado was 100 to 110 mph. | | | | |
| <hr/> | | | | |
| MCINTOSH COUNTY --- 2.1 NNW BOWER [35.25, -95.95], 2.9 N VIVIAN [35.32, -95.73] | | | | |
| | 05/18/17 20:57 CST | | 0.18M | Tornado (EF2, L: 13.70 mi , W: 850 yd) |
| | 05/18/17 21:09 CST | | 0 | Source: NWS Storm Survey |
| This tornado developed south of Highway 9 and west of the Indian Nation Turnpike where it snapped and uprooted trees . As the tornado moved east-northeast, it crossed the Indian Nation Turnpike where it snapped trees . A large outbuilding was destroyed, a home was damaged, numerous trees were snapped or uprooted, and a metal high-voltage truss tower was blown down as it crossed Highway 9. The tornado continued to move east-northeast snapping and uprooting trees, and then curved to the northeast before dissipating after it crossed the N 4090 Road. Based on this damage, maximum estimated wind in the tornado was 110 to 120 mph. | | | | |
| <hr/> | | | | |
| MCINTOSH COUNTY --- 4.9 W RAIFORD [35.28, -95.87] | | | | |
| | 05/18/17 21:01 CST | | 0 | Thunderstorm Wind (EG 70 kt) |
| | 05/18/17 21:01 CST | | 0 | Source: NWS Storm Survey |
| Strong thunderstorm wind uprooted trees. | | | | |
| <hr/> | | | | |
| PITTSBURG COUNTY --- 0.7 NNE BREWER [34.83, -95.84] | | | | |
| | 05/18/17 21:02 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/18/17 21:02 CST | | 0 | Source: Newspaper |
| Strong thunderstorm wind blew down several trees. | | | | |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------------------|
| OSAGE COUNTY --- 2.3 SSW WYNONA [36.52, -96.34] | | | | |
| | 05/18/17 21:05 CST | | 0 | Thunderstorm Wind (MG 51 kt) |
| | 05/18/17 21:05 CST | | 0 | Source: Mesonet |
| The Oklahoma Mesonet station near Wynona measured 59 mph thunderstorm wind gusts. | | | | |
| MCINTOSH COUNTY --- 0.6 WNW HANNA [35.20, -95.89] | | | | |
| | 05/18/17 21:09 CST | | 2K | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 21:09 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind blew down power lines. | | | | |
| MCINTOSH COUNTY --- 1.6 SW ONAPA [35.38, -95.57] | | | | |
| | 05/18/17 21:10 CST | | 5K | Thunderstorm Wind (EG 70 kt) |
| | 05/18/17 21:10 CST | | 0 | Source: Storm Chaser |
| Strong thunderstorm wind blew down high voltage transmission power lines onto Old Highway 69 south of Checotah, making the roadway impassable. | | | | |
| ROGERS COUNTY --- 0.5 WSW OOLOGAH [36.45, -95.71] | | | | |
| | 05/18/17 21:10 CST | | 0 | Hail (0.75 in) |
| | 05/18/17 21:10 CST | | 0 | Source: Public |
| MCINTOSH COUNTY --- 1.5 WSW STIDHAM [35.36, -95.72], 1.5 N FAME [35.39, -95.65] | | | | |
| | 05/18/17 21:11 CST | | 75K | Tornado (EF1, L: 4.70 mi , W: 500 yd) |
| | 05/18/17 21:15 CST | | 0 | Source: NWS Storm Survey |
| This tornado destroyed a mobile home, damaged the roofs of several other homes, destroyed outbuildings, snapped or uprooted numerous trees, and blew down power poles. Based on this damage, maximum estimated wind in the tornado was 95 to 105 mph. | | | | |
| MCINTOSH COUNTY --- 2.1 S STIDHAM [35.34, -95.70] | | | | |
| | 05/18/17 21:12 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 21:12 CST | | 0 | Source: NWS Storm Survey |
| Strong thunderstorm wind snapped large tree limbs. | | | | |
| MCINTOSH COUNTY --- 0.7 NW FAME [35.38, -95.66], 1.7 N EUFAULA ARPK [35.40, -95.60] | | | | |
| | 05/18/17 21:15 CST | | 25K | Tornado (EF1, L: 3.80 mi , W: 450 yd) |
| | 05/18/17 21:19 CST | | 0 | Source: NWS Storm Survey |
| This tornado destroyed an outbuilding, damaged a home, snapped or uprooted numerous trees, and blew down power poles. Based on this damage, maximum estimated wind in the tornado was 95 to 105 mph. | | | | |
| MCINTOSH COUNTY --- 2.1 W EUFAULA MUNI ARPT [35.30, -95.66] | | | | |
| | 05/18/17 21:15 CST | | 0 | Thunderstorm Wind (MG 57 kt) |
| | 05/18/17 21:15 CST | | 0 | Source: Mesonet |
| The Oklahoma Mesonet station near Eufaula measured 66 mph thunderstorm wind gusts. | | | | |
| PITTSBURG COUNTY --- 1.8 SSW ULAN [35.09, -95.89] | | | | |
| | 05/18/17 21:15 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 21:15 CST | | 0 | Source: Emergency Manager |
| Strong thunderstorm wind blew down a large tree onto the Indian Nation Turnpike, resulting in southbound traffic being diverted. | | | | |
| MCINTOSH COUNTY --- 0.9 N EUFAULA ARPK [35.39, -95.60] | | | | |
| | 05/18/17 21:18 CST | | 0 | Thunderstorm Wind (EG 70 kt) |
| | 05/18/17 21:18 CST | | 0 | Source: NWS Storm Survey |
| Strong thunderstorm wind uprooted trees. | | | | |
| TULSA COUNTY --- 0.7 SW BIXBY [35.94, -95.89] | | | | |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|------------------------------|
| | 05/18/17 21:20 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 21:20 CST | | 0 | Source: Trained Spotter |

Thunderstorm wind gusts were estimated to 60 mph.

MCINTOSH COUNTY --- 3.0 NNE CHECOTAH [35.47, -95.49], 5.2 NE SHADY GROVE [35.54, -95.36]

| | | | | |
|--|--------------------|--|-------|---------------------------------------|
| | 05/18/17 21:25 CST | | 0.13M | Tornado (EF1, L: 8.80 mi , W: 600 yd) |
| | 05/18/17 21:32 CST | | 0 | Source: NWS Storm Survey |

This tornado developed north of I-40 near the N 4230 Road where it snapped large tree limbs, damaged homes, and blew down privacy fences. It moved northeast snapping or uprooting trees and damaging outbuildings. A home was damaged, a large outbuilding was destroyed, power poles were blown down, and numerous trees were snapped or uprooted near the N 4270 Road. The tornado dissipated after crossing the N 4290 Road, to the north of the E 1020 Road. Based on this damage, maximum estimated wind in the tornado was 100 to 110 mph.

MUSKOGEE COUNTY --- 0.6 ESE JAMESVILLE [35.75, -95.64]

| | | | | |
|--|--------------------|--|---|------------------------------|
| | 05/18/17 21:30 CST | | 0 | Thunderstorm Wind (MG 58 kt) |
| | 05/18/17 21:30 CST | | 0 | Source: Mesonet |

The Oklahoma Mesonet station south of Haskell measured 67 mph thunderstorm wind gusts.

WAGONER COUNTY --- 2.9 S CHOSKA [35.79, -95.62], 1.8 W CLARKSVILLE [35.84, -95.55]

| | | | | |
|--|--------------------|--|-----|---------------------------------------|
| | 05/18/17 21:30 CST | | 25K | Tornado (EF1, L: 5.00 mi , W: 500 yd) |
| | 05/18/17 21:36 CST | | 0 | Source: NWS Storm Survey |

This tornado developed just east of the Arkansas River , south of Redbird and southeast of Haskell. The tornado destroyed a center-pivot irrigation system and snapped several power poles and trees as it moved northeast. The Oklahoma Mesonet station southwest of Porter measured 82 mph gusts as the tornado passed the site toward the end of its life cycle. Based on this damage, maximum estimated wind in the tornado was 90 to 100 mph.

MUSKOGEE COUNTY --- 0.8 WSW MARTIN [35.56, -95.33], 2.6 NNE MC LAIN [35.60, -95.25]

| | | | | |
|--|--------------------|--|-----|---------------------------------------|
| | 05/18/17 21:35 CST | | 20K | Tornado (EF1, L: 5.30 mi , W: 900 yd) |
| | 05/18/17 21:40 CST | | 0 | Source: NWS Storm Survey |

This tornado snapped or uprooted numerous trees, damaged outbuildings, and blew down power poles. Based on this damage, maximum estimated wind in the tornado was 90 to 100 mph.

MUSKOGEE COUNTY --- 0.2 E WEST MUSKOGEE [35.73, -95.42], 1.3 W MUSKOGEE [35.75, -95.39]

| | | | | |
|--|--------------------|--|-----|---------------------------------------|
| | 05/18/17 21:37 CST | | 25K | Tornado (EF1, L: 2.00 mi , W: 400 yd) |
| | 05/18/17 21:39 CST | | 0 | Source: NWS Storm Survey |

This tornado developed on Eagle Crest Golf Club, where several homes were damaged and trees were uprooted. It moved northeast blowing down trees and power poles, and then dissipated on the west side of Muskogee. Based on this damage, maximum estimated wind in the tornado was 90 to 100 mph.

WAGONER COUNTY --- 1.3 NW CLARKSVILLE [35.84, -95.54]

| | | | | |
|--|--------------------|--|---|------------------------------|
| | 05/18/17 21:37 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/18/17 21:37 CST | | 0 | Source: NWS Storm Survey |

Strong thunderstorm wind snapped large tree limbs.

WAGONER COUNTY --- 1.1 SSW PORTER [35.85, -95.53], 1.7 SW LA BARGE [35.96, -95.40]

| | | | | |
|--|--------------------|--|-------|--|
| | 05/18/17 21:39 CST | | 0.12M | Tornado (EF1, L: 10.30 mi , W: 700 yd) |
| | 05/18/17 21:52 CST | | 0 | Source: NWS Storm Survey |

This tornado developed south of Porter where it uprooted trees and destroyed an outbuilding. It moved northeast damaging homes, destroying outbuildings, uprooting or snapping numerous trees, and blowing down power poles. The tornado dissipated on the northwestern side of Wagoner , north of Highway 51. Based on this damage, maximum estimated wind in the tornado was 95 to 105 mph.

MUSKOGEE COUNTY --- 1.0 NW MUSKOGEE [35.76, -95.38], 0.8 SSW CHASE [35.79, -95.35]

| | | | | |
|--|--------------------|--|-------|---------------------------------------|
| | 05/18/17 21:40 CST | | 0.35M | Tornado (EF2, L: 2.80 mi , W: 400 yd) |
| | 05/18/17 21:43 CST | | 0 | Source: NWS Storm Survey |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|----------------------|------------------------|--|
| <p>This tornado developed over the north side of Muskogee where it damaged homes and snapped or uprooted trees. The tornado destroyed a well-constructed metal framed building south of Highway 62, and then tore the roof off a couple apartment buildings north of Highway 62. Trees and power poles were snapped and businesses along Highway 62 had roof damage and broken windows. The tornado continued northeast destroying outbuildings and blowing down trees, dissipating northeast of the intersection of N Main and E Harris Road. Based on this damage, maximum estimated wind in the tornado was 115 to 125 mph.</p> | | | | |
| <hr/> | | | | |
| MUSKOGEE COUNTY --- 3.6 NNE MC LAIN [35.62, -95.25], 1.1 SSW BRAGGS [35.66, -95.21] | 05/18/17 21:41 CST | | 20K | Tornado (EF1, L: 3.70 mi , W: 350 yd) |
| | 05/18/17 21:45 CST | | 0 | Source: NWS Storm Survey |
| <p>This tornado developed east of S 75th St E and north of the E 965 Road. It moved east-northeast until crossing E 93rd St S where it turned northeast. The tornado then turned north as it crossed the N 4380 Road. The tornado uprooted trees, snapped numerous large tree limbs, damaged outbuildings, and blew down power poles. Based on this damage, maximum estimated wind in the tornado was 85 to 95 mph.</p> | | | | |
| <hr/> | | | | |
| MUSKOGEE COUNTY --- 0.5 SSE BRAGGS [35.66, -95.20] | 05/18/17 21:44 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 21:44 CST | | 0 | Source: Post Office |
| <p>Strong thunderstorm wind snapped large tree limbs.</p> | | | | |
| <hr/> | | | | |
| MUSKOGEE COUNTY --- 0.8 NE CHASE [35.81, -95.34], 0.5 SSW WYBARK [35.81, -95.33] | 05/18/17 21:45 CST | | 0 | Tornado (EF1, L: 0.60 mi , W: 600 yd) |
| | 05/18/17 21:46 CST | | 0 | Source: NWS Storm Survey |
| <p>This is the first segment of a three segment tornado. In Muskogee County, the tornado snapped and uprooted numerous trees. The tornado continued into Wagoner County. Based on this damage, maximum estimated wind in this segment of the tornado was 90 to 100 mph.</p> | | | | |
| <hr/> | | | | |
| WAGONER COUNTY --- 0.5 SSW WYBARK [35.81, -95.33], 2.2 ENE OKAY [35.88, -95.27] | 05/18/17 21:46 CST | | 0 | Tornado (EF1, L: 6.20 mi , W: 650 yd) |
| | 05/18/17 21:51 CST | | 0 | Source: NWS Storm Survey |
| <p>This is the second segment of a three segment tornado. In Wagoner County, this tornado snapped and uprooted numerous trees. The tornado continued into Cherokee County. Based on this damage, maximum estimated wind in this segment of the tornado was 95 to 105 mph.</p> | | | | |
| <hr/> | | | | |
| WAGONER COUNTY --- 3.3 NNE GIBSON [35.91, -95.33], 2.4 NE YONKERS [36.07, -95.24] | 05/18/17 21:48 CST | | 0.20M | Tornado (EF1, L: 12.20 mi , W: 650 yd) |
| | 05/18/17 22:04 CST | | 0 | Source: NWS Storm Survey |
| <p>This is the first segment of a two segment tornado. In Wagoner County, this tornado developed southeast of Wagoner in the lowlands of Fort Gibson Lake . It moved northeast uprooting numerous trees, damaging homes, and destroying outbuildings north of Highway 51. The tornado then moved over Fort Gibson Lake and back onshore northeast of Wagoner where trees were uprooted and snapped , several boat docks were destroyed, and homes were damaged. It moved back over Fort Gibson Lake and then across the far northeastern portion of Wagoner County where trees were uprooted and snapped . The tornado continued into Mayes County. Based on this damage, maximum estimated wind in this segment of the tornado was 90 to 100 mph.</p> | | | | |
| <hr/> | | | | |
| WAGONER COUNTY --- 1.5 SSW LA BARGE [35.96, -95.39] | 05/18/17 21:50 CST | | 0 | Thunderstorm Wind (EG 70 kt) |
| | 05/18/17 21:50 CST | | 0 | Source: NWS Storm Survey |
| <p>Strong thunderstorm wind damaged the canopy of a gas station.</p> | | | | |
| <hr/> | | | | |
| CHEROKEE COUNTY --- 5.4 WSW MELVIN [35.88, -95.27], 2.8 NW LOST CITY [36.00, -95.17] | 05/18/17 21:51 CST | | 0 | Tornado (EF1, L: 9.80 mi , W: 650 yd) |
| | 05/18/17 21:59 CST | | 0 | Source: NWS Storm Survey |
| <p>This is the third segment of a three segment tornado. In Cherokee County, this tornado moved across Fort Gibson Lake, then snapped and uprooted numerous trees in Sequoyah State Park. Numerous trees were snapped and uprooted as it moved northeast across Highway 51 until it dissipated east of the N 400 Road and north of the W 700 Road. Based on this damage, maximum estimated wind in this segment of the tornado was 90 to 100 mph.</p> | | | | |
| <hr/> | | | | |
| CHEROKEE COUNTY --- 3.5 NW LOST CITY [36.02, -95.17], 2.2 W PEGGS [36.07, -95.14] | 05/18/17 22:01 CST | | 0 | Tornado (EF1, L: 4.40 mi , W: 800 yd) |
| | 05/18/17 22:06 CST | | 0 | Source: NWS Storm Survey |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|----------------------|------------------------|---------------------------------------|
| <p>This is the first segment of a two segment tornado. In Cherokee County, this tornado snapped and uprooted numerous trees. The tornado continued into Mayes County. Based on this damage, maximum estimated wind in this segment of the tornado was 100 to 110 mph.</p> | | | | |
| MAYES COUNTY --- 5.2 S MURPHY [36.07, -95.24], 4.8 S MURPHY [36.08, -95.24] | | | | |
| | 05/18/17 22:04 CST | | 0 | Tornado (EF0, L: 0.50 mi , W: 500 yd) |
| | 05/18/17 22:05 CST | | 0 | Source: NWS Storm Survey |
| <p>This is the second segment of a two segment tornado. In Mayes County, this tornado snapped large tree limbs and then dissipated north of Ear Bob Road. Based on this damage, maximum estimated wind in this segment of the tornado was 80 to 85 mph.</p> | | | | |
| CHEROKEE COUNTY --- 2.4 N STANDING ROCK [35.78, -94.93] | | | | |
| | 05/18/17 22:05 CST | | 2K | Thunderstorm Wind (EG 65 kt) |
| | 05/18/17 22:05 CST | | 0 | Source: Trained Spotter |
| <p>Strong thunderstorm wind blew down trees and power poles on Highway 82 and Carters Landing Road.</p> | | | | |
| MAYES COUNTY --- 8.1 SE MURPHY [36.07, -95.14], 7.7 SSE LOCUST GROVE [36.09, -95.13] | | | | |
| | 05/18/17 22:06 CST | | 0 | Tornado (EF1, L: 1.40 mi , W: 600 yd) |
| | 05/18/17 22:07 CST | | 0 | Source: NWS Storm Survey |
| <p>This is the second segment of a two segment tornado. In Mayes County, this tornado uprooted trees and snapped large tree limbs. Based on this damage, maximum estimated wind in this segment of the tornado was 90 to 100 mph.</p> | | | | |
| CHEROKEE COUNTY --- 1.0 NE ELDON [35.94, -94.82] | | | | |
| | 05/18/17 22:15 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/18/17 22:15 CST | | 0 | Source: Broadcast Media |
| <p>Strong thunderstorm wind snapped large tree limbs northeast of Eldon.</p> | | | | |
| HASKELL COUNTY --- MC CURTAIN [35.15, -94.97] | | | | |
| | 05/18/17 22:15 CST | | 0 | Hail (0.75 in) |
| | 05/18/17 22:15 CST | | 0 | Source: Fire Department/Rescue |
| DELAWARE COUNTY --- 1.0 NNE LEACH [36.21, -94.91] | | | | |
| | 05/18/17 22:25 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/18/17 22:25 CST | | 0 | Source: Trained Spotter |
| <p>Strong thunderstorm wind uprooted trees and snapped large tree limbs.</p> | | | | |
| DELAWARE COUNTY --- 0.7 S MOSELEY [36.19, -94.63] | | | | |
| | 05/18/17 22:44 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/18/17 22:44 CST | | 0 | Source: Trained Spotter |
| <p>Thunderstorm wind gusts were estimated to 60 mph.</p> | | | | |
| HASKELL COUNTY --- MC CURTAIN [35.15, -94.97] | | | | |
| | 05/18/17 22:45 CST | | 0 | Hail (0.75 in) |
| | 05/18/17 22:45 CST | | 0 | Source: Fire Department/Rescue |
| MAYES COUNTY --- 6.0 SE PRYOR [36.24, -95.24] | | | | |
| | 05/19/17 04:47 CST | | 0 | Hail (1.00 in) |
| | 05/19/17 04:47 CST | | 0 | Source: Emergency Manager |
| MAYES COUNTY --- 3.0 E PRYOR [36.30, -95.27] | | | | |
| | 05/19/17 04:50 CST | | 0 | Hail (1.00 in) |
| | 05/19/17 04:50 CST | | 0 | Source: Emergency Manager |
| WAGONER COUNTY --- 1.4 SSE LA BARGE [35.96, -95.37] | | | | |
| | 05/19/17 17:22 CST | | 0 | Hail (0.88 in) |
| | 05/19/17 17:22 CST | | 0 | Source: Public |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------|
| WAGONER COUNTY --- 1.5 S LA BARGE [35.96, -95.38] | | | | |
| | 05/19/17 17:23 CST | | 5K | Hail (1.25 in) |
| | 05/19/17 17:23 CST | | 0 | Source: NWS Employee |
| TULSA COUNTY --- 1.5 S TURLEY [36.23, -95.97] | | | | |
| | 05/19/17 18:30 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/19/17 18:30 CST | | 0 | Source: Public |
| Strong thunderstorm wind snapped large tree limbs at E 51st Street N and N St. Louis Avenue. | | | | |
| CREEK COUNTY --- 2.0 S KIEFER [35.92, -96.07], 1.7 W MOUNDS ARPT [35.92, -96.06], 1.7 W MOUNDS ARPT [35.92, -96.06], 2.2 W MOUNDS ARPT [35.91, -96.07] | | | | |
| | 05/19/17 18:38 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Trained Spotter |
| Portions of Highway 75A were flooded between W 161st Street S and W 171st Street S. | | | | |
| TULSA COUNTY --- 3.5 SE JENKS [35.99, -95.92] | | | | |
| | 05/19/17 18:45 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/19/17 18:45 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts were estimated to near 60 mph. | | | | |
| ROGERS COUNTY --- 3.0 N CLAREMORE [36.36, -95.60] | | | | |
| | 05/19/17 19:06 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/19/17 19:06 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts were estimated to near 60 mph. | | | | |
| MAYES COUNTY --- 0.6 NE CHOUTEAU [36.19, -95.34] | | | | |
| | 05/19/17 19:09 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/19/17 19:09 CST | | 0 | Source: Emergency Manager |
| Thunderstorm wind gusts were estimated to near 60 mph. | | | | |
| MAYES COUNTY --- 5.0 W PRYOR [36.30, -95.41] | | | | |
| | 05/19/17 19:09 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/19/17 19:09 CST | | 0 | Source: Emergency Manager |
| Thunderstorm wind gusts were estimated to near 60 mph. | | | | |
| CHEROKEE COUNTY --- 6.0 W HULBERT [35.93, -95.26] | | | | |
| | 05/19/17 19:27 CST | | 0 | Hail (1.00 in) |
| | 05/19/17 19:27 CST | | 0 | Source: Trained Spotter |
| OKMULGEE COUNTY --- 0.9 WNW OKMULGEE [35.63, -95.98], 1.9 E OKMULGEE [35.63, -95.94], 2.5 SE OKMULGEE [35.61, -95.94], 1.9 SW OKMULGEE [35.61, -95.99] | | | | |
| | 05/19/17 19:34 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Trained Spotter |
| Several roads in and around town were flooded and closed. | | | | |
| OKMULGEE COUNTY --- BEGGS [35.73, -96.07], 1.0 NNW BEGGS [35.74, -96.07], 2.6 NNW PRESTON [35.75, -96.00], 1.6 NW PRESTON [35.74, -96.00] | | | | |
| | 05/19/17 20:45 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Emergency Manager |
| Portions of Highway 16 and Highway 75A were flooded and closed in and around Beggs. Several motorists were stranded in high water. | | | | |
| WAGONER COUNTY --- 1.1 SSW LA BARGE [35.97, -95.39], 1.6 SE LA BARGE [35.96, -95.36], 2.4 SW WAGONER AIRSTRIP [35.94, -95.36], 2.4 SSW LA BARGE [35.95, -95.39] | | | | |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------|
| | 05/19/17 21:07 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Trained Spotter |
| Portions of Cherokee Street and other roads in and around Wagoner were flooded and closed. High water affected several neighborhoods. | | | | |
| MCINTOSH COUNTY --- 2.7 NNW CHECOTAH [35.47, -95.54], 3.4 NNW CHECOTAH [35.48, -95.53], 3.0 SSW RENTIESVILLE [35.48, -95.51], 2.4 N CHECOTAH [35.46, -95.51] | | | | |
| | 05/19/17 21:08 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 02:00 CST | | 0 | Source: Amateur Radio |
| Significant flooding occurred in and around Checotah with several roads closed. | | | | |
| OKMULGEE COUNTY --- 1.1 SSW OKMULGEE [35.61, -95.98], 0.9 N OKMULGEE [35.64, -95.97], 2.1 SSE OKMULGEE ARPT [35.64, -95.93], 2.2 ESE OKMULGEE [35.62, -95.93] | | | | |
| | 05/19/17 21:08 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Amateur Radio |
| Portions of numerous roads were flooded and closed across town. | | | | |
| CHEROKEE COUNTY --- 1.2 SE TAHLEQUAH ARPT [35.91, -94.99], 1.0 NNW TAHLEQUAH [35.93, -94.97], 1.6 NE TAHLEQUAH [35.94, -94.95], 1.1 SSE TAHLEQUAH [35.91, -94.96] | | | | |
| | 05/19/17 21:30 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 03:00 CST | | 0 | Source: Emergency Manager |
| Portions of numerous roads were flooded and closed across town. | | | | |
| OKFUSKEE COUNTY --- 2.0 N BEARDEN [35.38, -96.38], 3.2 N BEARDEN [35.40, -96.38], 3.4 NNE BEARDEN [35.40, -96.36], 1.9 NNE BEARDEN [35.37, -96.36] | | | | |
| | 05/19/17 21:30 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 02:00 CST | | 0 | Source: Department of Highways |
| Portions of Highway 48 were flooded south of I-40. | | | | |
| OKMULGEE COUNTY --- 0.5 NNW MORRIS [35.61, -95.85], 0.9 N MORRIS [35.61, -95.85], 1.1 NE MORRIS [35.61, -95.84], 0.9 ENE MORRIS [35.61, -95.84] | | | | |
| | 05/19/17 22:05 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Emergency Manager |
| Portions of Highway 62 were flooded and closed east of Morris. | | | | |
| MAYES COUNTY --- 0.6 NW LOCUST GROVE [36.21, -95.18], 1.9 ENE LOCUST GROVE [36.21, -95.14], 1.8 ESE LOCUST GROVE [36.19, -95.14], 1.1 SW LOCUST GROVE [36.19, -95.18] | | | | |
| | 05/19/17 22:19 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Public |
| Several roads in and around Locust Grove were flooded and closed. | | | | |
| OKMULGEE COUNTY --- 1.0 SW PRESTON [35.71, -95.99], 2.3 NW BEGGS [35.76, -96.09], 3.0 NW BALD HILL [35.77, -95.86], 1.1 SSE BALD HILL [35.71, -95.82] | | | | |
| | 05/19/17 22:47 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 01:00 CST | | 0 | Source: Emergency Manager |
| Portions of Highway 75A were flooded and closed between Preston and Beggs. Portions of Hectorville Road were also flooded and closed. | | | | |
| SEQUOYAH COUNTY --- 3.8 WSW BLACKGUM [35.60, -95.06], 3.8 W BLACKGUM [35.61, -95.07], 4.4 W BLACKGUM [35.61, -95.08], 4.2 WSW BLACKGUM [35.60, -95.07] | | | | |
| | 05/19/17 22:57 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 03:00 CST | | 0 | Source: Emergency Manager |
| Portions of Highway 10A were flooded and closed north of Gore. | | | | |
| PITTSBURG COUNTY --- KREBS [34.92, -95.72], 1.0 NE KREBS [34.93, -95.71], 1.2 N KREBS [34.94, -95.72], 0.6 NW KREBS [34.93, -95.73] | | | | |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|---------------------------------|
| | 05/20/17 00:30 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/20/17 04:00 CST | | 0 | Source: Trained Spotter |

Severe flooding was reported in Krebs with several roads under water and flood waters threatening homes.

| CREEK COUNTY --- SAPULPA [36.00, -96.10], 1.9 W SAPULPA [36.00, -96.13], 1.8 WSW SAPULPA [35.99, -96.13], 0.4 S SAPULPA [35.99, -96.10] | | | | |
|---|--------------------|--|-----|---------------------------------|
| | 05/20/17 00:40 CST | | 30K | Flash Flood (due to Heavy Rain) |
| | 05/20/17 02:00 CST | | 0 | Source: Trained Spotter |

Severe flooding was reported in Sapulpa. Several inches of flood water inundated a home.

| OKFUSKEE COUNTY --- 5.0 SW OKEMAH [35.38, -96.36], 2.0 N BEARDEN [35.38, -96.38], 2.5 N BEARDEN [35.39, -96.38], 2.7 NNE BEARDEN [35.39, -96.37] | | | | |
|--|--------------------|--|---|--------------------------------|
| | 05/20/17 02:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/20/17 18:45 CST | | 0 | Source: Department of Highways |

Highway 48 was flooded and closed one mile south of I-40 at the Canadian River Bridge.

| OKMULGEE COUNTY --- 2.6 ENE HECTOR [35.84, -95.88], 2.8 ESE HECTOR [35.82, -95.87], 4.2 WSW HECTOR [35.81, -95.99], 4.8 W HECTOR [35.84, -96.01] | | | | |
|--|--------------------|--|---|---------------------------|
| | 05/20/17 02:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/20/17 18:45 CST | | 0 | Source: Emergency Manager |

Several roads were flooded and closed across northern Okmulgee County near Liberty and Hectorville.

| PITTSBURG COUNTY --- 1.0 WSW DOW [34.86, -95.59], 0.6 WSW BOND [34.82, -95.66], 0.9 SSW BOND [34.81, -95.65], 0.8 W HAILEYVILLE [34.85, -95.58] | | | | |
|---|--------------------|--|---|--------------------------------|
| | 05/20/17 04:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/21/17 07:45 CST | | 0 | Source: Department of Highways |

Portions of Highway 63 were flooded and closed from Bache Road to Haileyville.


| PITTSBURG COUNTY --- 5.0 WNW MC ALESTER [34.96, -95.85], 4.3 W NORTH MC ALESTER [34.94, -95.85], 4.8 W NORTH MC ALESTER [34.94, -95.85], 5.0 W NORTH MC ALESTER [34.96, -95.86] | | | | |
|---|--------------------|--|---|--------------------------------|
| | 05/20/17 04:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 05/21/17 07:45 CST | | 0 | Source: Department of Highways |

Portions of Highway 270 were flooded and closed west of the Indian Nation Turnpike.

A slow-moving, strong upper level storm system moved from the Central Rockies into the Central Plains on the 18th and 19th. A dry line sharpened ahead of this system across western Oklahoma by early afternoon on the 18th, as a frontal boundary over northern Oklahoma shifted north into Kansas as a warm front. Warm, very moist, and very unstable air was in place east of the dry line and south of the warm front, and thunderstorms erupted across western Oklahoma during the early afternoon near the dry line. These storms evolved into a line by the time they moved into and across eastern Oklahoma during the evening hours. The storms produced multiple tornadoes, damaging wind, and hail up to half dollar size as they moved across eastern Oklahoma.

Another round of thunderstorms developed and moved across eastern Oklahoma during the morning hours of the 19th. No severe weather occurred with these storms but locally heavy rainfall did occur. As a cold front pushed into the area during the afternoon hours, another round of strong to severe thunderstorms developed. Hail up to half dollar size and damaging wind occurred with the strongest storms. Several widespread rainfall events over the past couple days set the stage for this event to evolve into flash flooding during the evening of the 19th through the morning hours of the 20th.

Storm Data and Unusual Weather Phenomena - May 2017

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

An EF-2 tornado destroyed a metal-framed building, tore the roofs off several apartment buildings, damaged homes and businesses, and snapped numerous trees in Muskogee, Oklahoma, on the evening of May 18, 2017. Photo by Ed Calianese, WCM, NWS Tulsa Oklahoma.

OKMULGEE COUNTY --- 4.5 W BEGGS [35.72, -96.15], 0.7 S MURDELL [35.66, -95.98], 4.1 SSW OKMULGEE [35.58, -96.01], 3.2 NNW NUYAKA [35.69, -96.16]

| | | |
|--------------------|---|-----------------------------------|
| 05/20/17 00:45 CST | 0 | Flood (due to Heavy Rain) |
| 05/25/17 02:00 CST | 0 | Source: Official NWS Observations |

The Deep Fork River near Beggs rose above its flood stage of 18 feet at 1:45 am CDT on May 20th. The river crested at 23.30 feet at 9:00 pm CDT on the 21st, resulting in moderate flooding. The river fell below flood stage at 3:00 am CDT on the 25th.

LE FLORE COUNTY --- 1.8 SE SHADY PT [35.11, -94.65], 0.9 NE COAL CREEK [35.19, -94.66], 2.4 ESE SCULLYVILLE [35.24, -94.53], 0.9 SW ARKOMA [35.34, -94.46], 2.8 SSW BASHE [35.28, -94.44]

| | | |
|--------------------|---|-----------------------------------|
| 05/20/17 10:30 CST | 0 | Flood (due to Heavy Rain) |
| 05/22/17 06:45 CST | 0 | Source: Official NWS Observations |

The Poteau River near Panama rose above its flood stage of 29 feet at 11:30 am CDT on May 20th. The river crested at 33.19 feet at 11:15 am on the 21st, resulting in moderate flooding. The river fell below flood stage at 7:45 am CDT on the 22nd.

ADAIR COUNTY --- WATTS [36.12, -94.57], 2.1 N WATTS [36.15, -94.57], 2.2 NW WATTS [36.14, -94.60], 2.2 W WATTS [36.12, -94.61]

| | | |
|--------------------|---|-----------------------------------|
| 05/20/17 14:00 CST | 0 | Flood (due to Heavy Rain) |
| 05/21/17 04:00 CST | 0 | Source: Official NWS Observations |

The Illinois River near Watts rose above its flood stage of 13 feet at 3:00 pm CDT on May 20th. The river crested at 17.32 feet at 10:00 pm CDT on the 20th, resulting in moderate flooding. The river fell below flood stage at 5:00 am CDT on the 21st.

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|-----------------------------|
| Several rounds of organized heavy rainfall occurred across much of eastern Oklahoma during the period from May 18th through the 20th. Widespread rainfall amounts of two to six inches occurred with up to nine inches falling in some areas. The excessive rainfall resulted in moderate river flooding in the Lower Arkansas River Basin and the Canadian River Basin. | | | | |
| <hr/> | | | | |
| OTTAWA COUNTY --- 0.3 SSE MIAMI [36.88, -94.88] | | | | |
| | 05/27/17 16:40 CST | | 25K | Hail (1.75 in) |
| | 05/27/17 16:40 CST | | 0 | Source: COOP Observer |
| <hr/> | | | | |
| OTTAWA COUNTY --- 6.0 W MIAMI [36.88, -94.99] | | | | |
| | 05/27/17 16:46 CST | | 0 | Hail (0.88 in) |
| | 05/27/17 16:46 CST | | 0 | Source: Storm Chaser |
| <hr/> | | | | |
| OTTAWA COUNTY --- 0.5 SSE WYANDOTTE [36.79, -94.73] | | | | |
| | 05/27/17 17:20 CST | | 20K | Hail (1.75 in) |
| | 05/27/17 17:20 CST | | 0 | Source: Public |
| <hr/> | | | | |
| OSAGE COUNTY --- 3.1 WNW OKESA [36.74, -96.18] | | | | |
| | 05/27/17 17:30 CST | | 10K | Hail (1.75 in) |
| | 05/27/17 17:30 CST | | 0 | Source: Park/Forest Service |
| <hr/> | | | | |
| OTTAWA COUNTY --- 3.0 N FAIRLAND [36.79, -94.85] | | | | |
| | 05/27/17 17:30 CST | | 20K | Hail (2.00 in) |
| | 05/27/17 17:30 CST | | 0 | Source: Public |
| <hr/> | | | | |
| OTTAWA COUNTY --- WYANDOTTE [36.80, -94.73] | | | | |
| | 05/27/17 17:45 CST | | 25K | Hail (1.75 in) |
| | 05/27/17 17:45 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| WASHINGTON COUNTY --- 1.0 S (BVO)BARTLESVILLE AR [36.76, -96.02] | | | | |
| | 05/27/17 17:51 CST | | 10K | Hail (1.25 in) |
| | 05/27/17 17:51 CST | | 0 | Source: Trained Spotter |
| <hr/> | | | | |
| NOWATA COUNTY --- 9.0 WNW NOWATA [36.75, -95.78] | | | | |
| | 05/27/17 18:03 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 18:03 CST | | 0 | Source: Trained Spotter |
| <hr/> | | | | |
| NOWATA COUNTY --- NOWATA [36.70, -95.63] | | | | |
| | 05/27/17 18:16 CST | | 20K | Hail (1.75 in) |
| | 05/27/17 18:16 CST | | 0 | Source: Public |
| <hr/> | | | | |
| NOWATA COUNTY --- 1.0 S NOWATA [36.69, -95.63] | | | | |
| | 05/27/17 18:22 CST | | 5K | Hail (1.25 in) |
| | 05/27/17 18:22 CST | | 0 | Source: Trained Spotter |
| <hr/> | | | | |
| ROGERS COUNTY --- 4.6 WSW CATALE [36.55, -95.46] | | | | |
| | 05/27/17 18:39 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 18:39 CST | | 0 | Source: Storm Chaser |
| <hr/> | | | | |
| ROGERS COUNTY --- 3.7 SW CATALE [36.54, -95.43] | | | | |
| | 05/27/17 18:40 CST | | 10K | Hail (2.00 in) |
| | 05/27/17 18:40 CST | | 0 | Source: Public |
| <hr/> | | | | |
| ROGERS COUNTY --- 3.5 SW CATALE [36.54, -95.43] | | | | |
| | 05/27/17 18:45 CST | | 10K | Hail (2.50 in) |
| | 05/27/17 18:45 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| CRAIG COUNTY --- 3.0 W WHITE OAK [36.62, -95.32] | | | | |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------------------|
| | 05/27/17 18:47 CST | | 5K | Hail (1.25 in) |
| | 05/27/17 18:47 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| CRAIG COUNTY --- 4.4 SE WHITE OAK [36.57, -95.22] | | | | |
| | 05/27/17 18:57 CST | | 5K | Hail (1.25 in) |
| | 05/27/17 18:57 CST | | 0 | Source: Trained Spotter |
| <hr/> | | | | |
| CRAIG COUNTY --- 6.3 SSE WHITE OAK [36.54, -95.22] | | | | |
| | 05/27/17 19:00 CST | | 10K | Hail (2.00 in) |
| | 05/27/17 19:00 CST | | 0 | Source: Public |
| <hr/> | | | | |
| CRAIG COUNTY --- 9.6 SE VINITA ARPT [36.52, -95.02] | | | | |
| | 05/27/17 19:13 CST | | 5K | Hail (1.25 in) |
| | 05/27/17 19:13 CST | | 0 | Source: Public |
| <hr/> | | | | |
| CREEK COUNTY --- 3.0 S MILFAY [35.71, -96.57] | | | | |
| | 05/27/17 19:13 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 19:13 CST | | 0 | Source: Trained Spotter |
| <hr/> | | | | |
| CRAIG COUNTY --- 6.2 SSE WHITE OAK [36.54, -95.22] | | | | |
| | 05/27/17 19:15 CST | | 5K | Hail (1.25 in) |
| | 05/27/17 19:15 CST | | 0 | Source: Law Enforcement |
| <hr/> | | | | |
| OKFUSKEE COUNTY --- 1.5 SSW MICAWBER [35.60, -96.53], 1.6 SE MICAWBER [35.60, -96.50] | | | | |
| | 05/27/17 19:20 CST | | 0 | Tornado (EF0, L: 2.10 mi , W: 100 yd) |
| | 05/27/17 19:26 CST | | 0 | Source: Storm Chaser |
| <p>Storm chasers observed a tornado over open country for about six minutes. An NWS ground survey team was unable to find any damage from the tornado, mainly due to the fact the tornado was over terrain that was inaccessible by roads. Storm chaser photos and video did show some debris occasionally in the tornadic circulation, most likely from trees.</p> | | | | |
| <hr/> | | | | |
| DELAWARE COUNTY --- 0.9 N GROVE [36.59, -94.77] | | | | |
| | 05/27/17 19:30 CST | | 5K | Hail (1.25 in) |
| | 05/27/17 19:30 CST | | 0 | Source: Public |
| <hr/> | | | | |
| OKFUSKEE COUNTY --- 1.0 NE WELTY [35.63, -96.39] | | | | |
| | 05/27/17 19:39 CST | | 10K | Hail (2.00 in) |
| | 05/27/17 19:39 CST | | 0 | Source: Trained Spotter |
| <hr/> | | | | |
| OKFUSKEE COUNTY --- 1.0 E WELTY [35.62, -96.38] | | | | |
| | 05/27/17 19:44 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 19:44 CST | | 0 | Source: Emergency Manager |
| <hr/> | | | | |
| CREEK COUNTY --- 5.0 NW SAPULPA [36.05, -96.16] | | | | |
| | 05/27/17 19:49 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 19:49 CST | | 0 | Source: Public |
| <hr/> | | | | |
| CREEK COUNTY --- 1.0 N SAPULPA [36.01, -96.10] | | | | |
| | 05/27/17 19:50 CST | | 0 | Hail (0.75 in) |
| | 05/27/17 19:50 CST | | 0 | Source: Public |
| <hr/> | | | | |
| CREEK COUNTY --- 4.0 NW SAPULPA [36.04, -96.15] | | | | |
| | 05/27/17 19:50 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 19:50 CST | | 0 | Source: Public |
| <hr/> | | | | |
| OKFUSKEE COUNTY --- 2.0 SSE WELTY [35.59, -96.39] | | | | |
| | 05/27/17 19:53 CST | | 25K | Hail (4.25 in) |
| | 05/27/17 19:53 CST | | 0 | Source: Public |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------------|
| OKFUSKEE COUNTY --- 3.0 NW MASON [35.60, -96.41] | | | | |
| | 05/27/17 19:53 CST | | 25K | Hail (3.00 in) |
| | 05/27/17 19:53 CST | | 0 | Source: Trained Spotter |
| TULSA COUNTY --- 3.0 S SAND SPGS [36.11, -96.12] | | | | |
| | 05/27/17 19:53 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 19:53 CST | | 0 | Source: Trained Spotter |
| OKFUSKEE COUNTY --- 1.0 W OKFUSKEE [35.60, -96.25] | | | | |
| | 05/27/17 19:54 CST | | 25K | Hail (2.75 in) |
| | 05/27/17 19:54 CST | | 0 | Source: Emergency Manager |
| OKFUSKEE COUNTY --- 3.0 W MASON [35.57, -96.42], 2.6 WSW MASON [35.56, -96.41] | | | | |
| | 05/27/17 19:55 CST | | 0 | Tornado (EFU, L: 0.60 mi , W: 100 yd) |
| | 05/27/17 20:02 CST | | 0 | Source: Storm Chaser |
| Storm chasers observed a tornado over open country. An NWS storm survey team found no damage associated with the tornado, mainly due to the fact it remained over terrain that was inaccessible by road. An unmanned aircraft system (UAS) piloted by researchers from the Oklahoma State University flew the suspected area where the tornado occurred but data obtained were inconclusive. | | | | |
| TULSA COUNTY --- 1.1 S PRATTVILLE [36.10, -96.12] | | | | |
| | 05/27/17 19:57 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 19:57 CST | | 0 | Source: Trained Spotter |
| TULSA COUNTY --- 1.1 S PRATTVILLE [36.10, -96.12] | | | | |
| | 05/27/17 19:57 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/27/17 19:57 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts were estimated to near 60 mph on Highway 97 near W 41st Street in Sand Springs. | | | | |
| TULSA COUNTY --- 1.1 NE WEST TULSA [36.16, -96.01] | | | | |
| | 05/27/17 20:15 CST | | 10K | Hail (1.50 in) |
| | 05/27/17 20:15 CST | | 0 | Source: Public |
| MAYES COUNTY --- 2.0 ESE PRYOR [36.29, -95.29] | | | | |
| | 05/27/17 20:26 CST | | 0 | Hail (0.88 in) |
| | 05/27/17 20:26 CST | | 0 | Source: Trained Spotter |
| ROGERS COUNTY --- 6.8 NNW CATOOSA [36.27, -95.80] | | | | |
| | 05/27/17 20:30 CST | | 0 | Hail (0.75 in) |
| | 05/27/17 20:30 CST | | 0 | Source: NWS Employee |
| OKFUSKEE COUNTY --- OKEMAH [35.43, -96.30] | | | | |
| | 05/27/17 20:45 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/27/17 20:45 CST | | 0 | Source: Public |
| Strong thunderstorm wind blew down trees in Okemah. | | | | |
| CREEK COUNTY --- 3.0 S MILFAY [35.71, -96.57] | | | | |
| | 05/27/17 20:48 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 20:48 CST | | 0 | Source: Trained Spotter |
| OKMULGEE COUNTY --- 3.0 W SCHULTER [35.52, -96.00] | | | | |
| | 05/27/17 21:06 CST | | 0 | Hail (0.88 in) |
| | 05/27/17 21:06 CST | | 0 | Source: Emergency Manager |
| OKMULGEE COUNTY --- 3.4 NW NADDOCK [35.58, -95.91] | | | | |

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------------|
| | 05/27/17 21:09 CST | | 0 | Thunderstorm Wind (MG 52 kt) |
| | 05/27/17 21:09 CST | | 0 | Source: Mesonet |
| The Oklahoma Mesonet station southeast of Okmulgee measured 60 mph thunderstorm wind gusts. | | | | |
| OKMULGEE COUNTY --- 0.6 NW MORRIS [35.61, -95.86] | | | | |
| | 05/27/17 21:25 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/27/17 21:25 CST | | 0 | Source: Fire Department/Rescue |
| Strong thunderstorm wind blew down trees, some of which blocked roads in and around Morris. | | | | |
| CRAIG COUNTY --- 0.7 S VINITA [36.64, -95.15] | | | | |
| | 05/27/17 22:03 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 22:03 CST | | 0 | Source: Amateur Radio |
| CRAIG COUNTY --- 3.0 N WHITE OAK [36.66, -95.27] | | | | |
| | 05/27/17 22:05 CST | | 15K | Hail (2.75 in) |
| | 05/27/17 22:05 CST | | 0 | Source: Emergency Manager |
| CRAIG COUNTY --- VINITA [36.65, -95.15] | | | | |
| | 05/27/17 22:08 CST | | 25K | Hail (1.75 in) |
| | 05/27/17 22:08 CST | | 0 | Source: Emergency Manager |
| MUSKOGEE COUNTY --- 0.7 S WEBBERS FALLS [35.51, -95.13] | | | | |
| | 05/27/17 22:15 CST | | 5K | Thunderstorm Wind (EG 56 kt) |
| | 05/27/17 22:15 CST | | 0 | Source: Public |
| Strong thunderstorm wind damaged the roof of a home. | | | | |
| SEQUOYAH COUNTY --- 1.1 SE SALLISAW [35.46, -94.79] | | | | |
| | 05/27/17 22:30 CST | | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/27/17 22:30 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind blew down a tree onto a home. | | | | |
| CRAIG COUNTY --- BLUEJACKET [36.80, -95.07] | | | | |
| | 05/27/17 22:33 CST | | 25K | Hail (2.50 in) |
| | 05/27/17 22:33 CST | | 0 | Source: Emergency Manager |
| SEQUOYAH COUNTY --- 0.9 NW SHORT [35.58, -94.49], 1.4 NE SHORT [35.59, -94.46] | | | | |
| | 05/27/17 22:45 CST | | 0 | Tornado (EF1, L: 1.60 mi , W: 625 yd) |
| | 05/27/17 22:46 CST | | 0 | Source: NWS Storm Survey |
| This is the first segment of a two segment tornado. In Sequoyah County, this tornado uprooted trees and snapped large tree limbs as it moved east-northeast, crossing into Crawford County, Arkansas west of Uniontown. Based on this damage, maximum estimated wind in this segment of the tornado was 90 to 100 mph. | | | | |
| OTTAWA COUNTY --- MIAMI [36.88, -94.88] | | | | |
| | 05/27/17 22:49 CST | | 0 | Hail (1.00 in) |
| | 05/27/17 22:49 CST | | 0 | Source: Trained Spotter |
| OTTAWA COUNTY --- MIAMI [36.88, -94.88] | | | | |
| | 05/27/17 22:55 CST | | 10K | Hail (1.50 in) |
| | 05/27/17 22:55 CST | | 0 | Source: Trained Spotter |
| LE FLORE COUNTY --- 1.1 NW HODGEN [34.84, -94.63] | | | | |
| | 05/27/17 23:00 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/27/17 23:00 CST | | 0 | Source: Emergency Manager |

Strong thunderstorm wind blew down trees.

Storm Data and Unusual Weather Phenomena - May 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|------------------------------|
| OTTAWA COUNTY --- 5.9 NNE PEORIA [37.00, -94.63] | | | | |
| | 05/27/17 23:15 CST | | 10K | Hail (1.75 in) |
| | 05/27/17 23:15 CST | | 0 | Source: Public |
| PUSHMATAHA COUNTY --- 0.7 NW CLAYTON [34.59, -95.36] | | | | |
| | 05/27/17 23:25 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/27/17 23:25 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts were estimated to near 70 mph. | | | | |
| PUSHMATAHA COUNTY --- 0.6 NW CLAYTON [34.59, -95.36] | | | | |
| | 05/27/17 23:31 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/27/17 23:31 CST | | 0 | Source: Trained Spotter |
| Strong thunderstorm wind blew down trees. | | | | |
| LE FLORE COUNTY --- 3.0 NW WHITESBORO [34.71, -94.92] | | | | |
| | 05/27/17 23:41 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/27/17 23:41 CST | | 0 | Source: Public |
| Thunderstorm wind gusts were estimated to 60 mph. | | | | |
| LE FLORE COUNTY --- 0.9 NNW WHITESBORO [34.69, -94.89] | | | | |
| | 05/27/17 23:45 CST | | 2K | Thunderstorm Wind (MG 68 kt) |
| | 05/27/17 23:45 CST | | 0 | Source: Emergency Manager |
| Thunderstorm wind gusts were measured to 78 mph. Trees and power lines were blown down. | | | | |
| LE FLORE COUNTY --- 0.3 ENE TALIHINA [34.75, -95.04] | | | | |
| | 05/27/17 23:50 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/27/17 23:50 CST | | 0 | Source: Public |
| Thunderstorm wind gusts were estimated to 60 mph. | | | | |
| LE FLORE COUNTY --- 0.8 W HONTUBBY [34.85, -94.56] | | | | |
| | 05/28/17 00:10 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/28/17 00:10 CST | | 0 | Source: Broadcast Media |
| Thunderstorm wind gusts were estimated to 60 mph. | | | | |
| LE FLORE COUNTY --- 1.2 ESE BIG CEDAR [34.65, -94.65] | | | | |
| | 05/28/17 00:13 CST | | 10K | Hail (1.75 in) |
| | 05/28/17 00:13 CST | | 0 | Source: Emergency Manager |
| LE FLORE COUNTY --- 3.0 NNE HICKS [34.79, -94.48] | | | | |
| | 05/28/17 00:20 CST | | 5K | Thunderstorm Wind (EG 56 kt) |
| | 05/28/17 00:20 CST | | 0 | Source: Broadcast Media |
| Strong thunderstorm wind blew the roof off of a barn. | | | | |
| Strong to severe thunderstorms developed during the late afternoon hours of the 27th along and ahead of a cold front that was moving into eastern Oklahoma. Very unstable air over the area, combined with strong deep-layer wind shear, resulted in widespread severe weather to develop. Several tornadoes, hail up to softball size, and damaging wind gusts occurred with the strongest storms. | | | | |