

## Storm Data and Unusual Weather Phenomena - April 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Northwest</b>				
<b>BENTON COUNTY --- SILOAM SPGS [36.18, -94.53]</b>				
	04/30/19 15:02 CST		0	Hail (1.00 in)
	04/30/19 15:02 CST		0	Source: Public
<b>BENTON COUNTY --- BENTONVILLE [36.37, -94.22]</b>				
	04/30/19 15:39 CST		0	Hail (1.00 in)
	04/30/19 15:39 CST		0	Source: Public
<b>BENTON COUNTY --- 1.0 NE BENTONVILLE [36.38, -94.21]</b>				
	04/30/19 15:40 CST		0	Hail (1.00 in)
	04/30/19 15:40 CST		0	Source: Broadcast Media
<b>SEBASTIAN COUNTY --- HUNTINGTON [35.08, -94.27]</b>				
	04/30/19 23:35 CST		20K	Thunderstorm Wind (EG 61 kt)
	04/30/19 23:35 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down trees, one of which fell on a home.				
Strong to severe thunderstorms developed across eastern Oklahoma during the early afternoon hours of the 30th, to the east of a stationary frontal boundary that was located across north-central Oklahoma into northwest Texas. Moderately strong instability combined with strong wind shear resulted in the development of supercell thunderstorms. Several of these storms moved across northwestern Arkansas during the afternoon, producing large hail up to quarter size and damaging wind.				
<b>OKLAHOMA, Eastern</b>				
<b>LE FLORE COUNTY --- 2.0 WNW POTEAU [35.06, -94.65]</b>				
	04/17/19 18:03 CST		0	Hail (0.88 in)
	04/17/19 18:03 CST		0	Source: Public
<b>LE FLORE COUNTY --- 0.5 N OCTAVIA [34.53, -94.70]</b>				
	04/17/19 20:06 CST		0	Hail (1.00 in)
	04/17/19 20:06 CST		0	Source: Public
<b>PAWNEE COUNTY --- 0.6 NNE PAWNEE [36.34, -96.80]</b>				
	04/17/19 21:00 CST		15K	Thunderstorm Wind (EG 61 kt)
	04/17/19 21:00 CST		0	Source: Fire Department/Rescue
Strong thunderstorm wind damaged the roof of a home, uprooted several trees, and blew windows out of two vehicles.				
<b>PAWNEE COUNTY --- 2.7 NE PAWNEE [36.36, -96.77]</b>				
	04/17/19 21:05 CST		0	Thunderstorm Wind (MG 55 kt)
	04/17/19 21:05 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Pawnee measured 63 mph thunderstorm wind gusts.				
<b>PAWNEE COUNTY --- 0.7 SSE CLEVELAND [36.31, -96.47]</b>				
	04/17/19 21:22 CST		2K	Thunderstorm Wind (EG 52 kt)
	04/17/19 21:22 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down power lines and snapped large tree limbs.				
<b>OSAGE COUNTY --- 2.0 NNE WYNONA [36.58, -96.32]</b>				
	04/17/19 21:37 CST		0	Thunderstorm Wind (EG 56 kt)
	04/17/19 21:37 CST		0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Strong thunderstorm wind snapped large tree limbs.				
<b>OSAGE COUNTY --- 5.0 WNW BARNSDALL [36.60, -96.25]</b>				
	04/17/19 21:40 CST		0	Thunderstorm Wind (EG 56 kt)
	04/17/19 21:40 CST		0	Source: NWS Storm Survey
Strong thunderstorm wind snapped large tree limbs.				
<b>OSAGE COUNTY --- 4.0 SSE OKESA [36.67, -96.10]</b>				
	04/17/19 21:47 CST		0	Thunderstorm Wind (EG 56 kt)
	04/17/19 21:47 CST		0	Source: Public
Strong thunderstorm wind blew down several trees.				
<b>WASHINGTON COUNTY --- 1.2 ESE BARTLESVILLE [36.75, -95.98]</b>				
	04/17/19 22:01 CST		0	Hail (1.00 in)
	04/17/19 22:01 CST		0	Source: Emergency Manager
<b>WASHINGTON COUNTY --- 0.2 E BARTLESVILLE [36.75, -96.00]</b>				
	04/17/19 22:04 CST		0	Thunderstorm Wind (EG 61 kt)
	04/17/19 22:04 CST		0	Source: Public
Strong thunderstorm wind blew down a tree.				
<b>WASHINGTON COUNTY --- 1.4 ENE BARTLESVILLE [36.76, -95.98]</b>				
	04/17/19 22:05 CST		20K	Thunderstorm Wind (EG 56 kt)
	04/17/19 22:05 CST		0	Source: Emergency Manager
Strong thunderstorm wind caused significant damage to park equipment, and damaged gutters and the roofs of homes.				
<b>WASHINGTON COUNTY --- 4.0 SSE DEWEY [36.75, -95.90]</b>				
	04/17/19 22:05 CST		2K	Thunderstorm Wind (EG 61 kt)
	04/17/19 22:05 CST		0	Source: Public
Strong thunderstorm wind snapped power poles and large tree limbs.				
<b>WASHINGTON COUNTY --- 2.5 ENE COPAN [36.91, -95.89]</b>				
	04/17/19 22:10 CST		0	Thunderstorm Wind (MG 51 kt)
	04/17/19 22:10 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Copan measured 59 mph thunderstorm wind gusts.				
<b>NOWATA COUNTY --- 3.0 E LENAPAH [36.85, -95.58]</b>				
	04/17/19 22:15 CST		25K	Thunderstorm Wind (EG 65 kt)
	04/17/19 22:15 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew off portions of the roofs of several barns and outbuildings, and uprooted trees.				
<b>CRAIG COUNTY --- 4.3 WSW PYRAMID CORNERS [36.78, -95.22]</b>				
	04/17/19 22:45 CST		0	Thunderstorm Wind (MG 50 kt)
	04/17/19 22:45 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Vinita measured 58 mph thunderstorm wind gusts.				
<b>Severe thunderstorms developed across northwestern Oklahoma and southern Kansas during the late afternoon of the 17th as a cold front moved into the area. These storms gradually developed east and southeast during the evening as the cold front pushed through the Southern Plains. The thunderstorms produced damaging wind and hail up to quarter size as they moved across eastern Oklahoma.</b>				
<b>DELAWARE COUNTY --- 2.7 ENE BERNICE [36.63, -94.87]</b>				
	04/30/19 12:10 CST		10K	Hail (1.25 in)
	04/30/19 12:10 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OKMULGEE COUNTY --- 3.0 WSW BALD HILL [35.71, -95.87], 0.8 SSW BALD HILL [35.72, -95.83]</b>				
	04/30/19 13:03 CST		30K	Tornado (EF0, L: 2.50 mi , W: 100 yd)
	04/30/19 13:10 CST		0	Source: NWS Storm Survey
This tornado damaged a mobile home, damaged barns and outbuildings, and uprooted trees. It was observed by a number of people. Based on the damage, maximum estimated wind in the tornado was 80 to 85 mph.				
<b>OSAGE COUNTY --- 2.7 NW SKIATOOK ARPT [36.38, -96.05], 2.2 NW SKIATOOK [36.39, -96.03]</b>				
	04/30/19 13:14 CST		0	Tornado (EF0, L: 1.20 mi , W: 50 yd)
	04/30/19 13:16 CST		0	Source: NWS Storm Survey
This tornado snapped large tree limbs. It was observed by many people. Based on the damage, maximum estimated wind in the tornado was 55 to 65 mph.				
<b>MUSKOGEE COUNTY --- 2.7 NNW HASKELL [35.85, -95.69], 2.8 NNW HASKELL [35.86, -95.69]</b>				
	04/30/19 13:29 CST		5K	Tornado (EF0, L: 0.20 mi , W: 125 yd)
	04/30/19 13:30 CST		0	Source: NWS Storm Survey
This is the first segment of a two-segment tornado. In Muskogee County, the tornado damaged the roof of a home and uprooted small trees. It was observed by multiple people. Based on the damage, maximum estimated wind in this segment of the tornado was 75 to 80 mph. The tornado continued into Wagoner County.				
<b>WAGONER COUNTY --- 2.8 SE STONEBLUFF [35.86, -95.69], 3.3 W REDBIRD [35.87, -95.66]</b>				
	04/30/19 13:30 CST		25K	Tornado (EF1, L: 2.10 mi , W: 150 yd)
	04/30/19 13:36 CST		0	Source: NWS Storm Survey
This is the second segment of a two-segment tornado. In Wagoner County, the tornado damaged barns and outbuildings, snapped the trunks of small trees, and snapped numerous large tree limbs. It was observed by multiple people. Based on the damage, maximum estimated wind in this segment of the tornado was 85 to 95 mph.				
<b>WASHINGTON COUNTY --- 4.9 E RAMONA [36.52, -95.83], 6.0 E RAMONA [36.53, -95.81]</b>				
	04/30/19 13:44 CST		0	Tornado (EFU, L: 1.30 mi , W: 500 yd)
	04/30/19 13:47 CST		0	Source: NWS Storm Survey
This is the first segment of a two-segment tornado. In Washington County, the tornado produced no known damage as it occurred over open country that was inaccessible by road. It was observed by multiple people. The tornado crossed into Rogers County north of the E 350 Road.				
<b>ROGERS COUNTY --- 7.3 W TALALA [36.53, -95.81], 4.0 N TALALA [36.59, -95.68]</b>				
	04/30/19 13:47 CST		0.13M	Tornado (EF2, L: 8.50 mi , W: 1300 yd)
	04/30/19 14:09 CST		0	Source: NWS Storm Survey
This is the second segment of a two-segment tornado. In Rogers County, the tornado moved northeast and widened from near the E 340 Road across open country to north of the E 320 Road, where barns were damaged, the roofs of homes were damaged, and tree were uprooted. The tornado severely damaged a home, destroyed barns and outbuildings, and snapped two-pole utility structures near the S 4100 Road, before turning east and dissipating over open country north of the E 300 Road. It was observed by multiple people. Based on the damage, maximum estimated wind in this segment of the tornado was 110 to 120 mph.				
<b>ROGERS COUNTY --- 6.9 W TALALA [36.53, -95.80]</b>				
	04/30/19 13:51 CST		0	Tornado (EFU, L: 0.10 mi , W: 50 yd)
	04/30/19 13:51 CST		0	Source: Storm Chaser
This tornado was a satellite tornado of the Talala Tornado, and was observed by a storm chaser. Since the tornado occurred over open country inaccessible by road, there is no known damage from this tornado.				
<b>NOWATA COUNTY --- 0.9 SE LENAPAH [36.84, -95.62], 3.8 E ELLIOT [36.94, -95.55]</b>				
	04/30/19 13:57 CST		0	Tornado (EF1, L: 7.50 mi , W: 900 yd)
	04/30/19 14:09 CST		0	Source: NWS Storm Survey
This tornado developed east of Lenapah where large tree limbs were snapped on the N 4150 Road, and moved north-northeast uprooting trees and snapping large tree limbs. It was observed by multiple people. Based on the damage, maximum estimated wind in the tornado was 90 to 100 mph.				
<b>ROGERS COUNTY --- 4.7 NW TALALA [36.57, -95.75]</b>				

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	04/30/19 14:00 CST		0	Thunderstorm Wind (MG 56 kt)
	04/30/19 14:00 CST		0	Source: Mesonet

The Oklahoma Mesonet station northwest of Talala measured 65 mph thunderstorm wind gusts. The Talala tornado moved just south of this site.

### WAGONER COUNTY --- 3.8 SSW NEODESHA [36.00, -95.46], 4.3 WNW YONKERS [36.07, -95.34]

	04/30/19 14:02 CST		20K	Tornado (EF1, L: 7.80 mi , W: 300 yd)
	04/30/19 14:17 CST		0	Source: NWS Storm Survey

This tornado developed south of the E 700 Road and east of the N 4240 Road where trees were snapped and uprooted. The tornado moved northeast damaging outbuildings, uprooting trees, and snapping power poles. It crossed Highway 69 about a mile south of the Mayes County line, and turned east-northeast before dissipating south of the W 650 Road and east of the N 4360 Road. The tornado was observed by multiple people. Based on the damage, maximum estimated wind in the tornado was 100 to 110 mph.

### MAYES COUNTY --- 1.9 ESE BOATMAN [36.26, -95.15]

	04/30/19 14:51 CST		0	Tornado (EFU, L: 0.10 mi , W: 50 yd)
	04/30/19 14:51 CST		0	Source: Law Enforcement

Multiple people observed a tornado over Lake Hudson. NWS Tulsa surveyed the area on the east side of the lake and found no damage, so the tornado was believed to have developed and dissipated over the lake.

### CRAIG COUNTY --- 1.6 N BLUEJACKET [36.82, -95.07], 4.8 NE BLUEJACKET [36.84, -95.00]

	04/30/19 15:15 CST		15K	Tornado (EF1, L: 4.30 mi , W: 800 yd)
	04/30/19 15:24 CST		0	Source: NWS Storm Survey

This is the first segment of a two-segment tornado. In Craig County, this tornado developed west of the S 4450 Road and moved east-northeast damaging a home, damaging outbuildings, and uprooting trees. Based on this damage, maximum estimated wind in this segment of the tornado was 90 to 100 mph. The tornado continued into Ottawa County.

### OTTAWA COUNTY --- 4.7 NW NARCISSA [36.84, -95.00], 3.8 NNW NARCISSA [36.85, -94.96]

	04/30/19 15:24 CST		5K	Tornado (EF0, L: 2.00 mi , W: 650 yd)
	04/30/19 15:28 CST		0	Source: NWS Storm Survey

This is the second segment of a two-segment tornado. In Ottawa County, the tornado damaged a home and snapped large tree limbs. Based on this damage, maximum estimated wind in this segment of the tornado was 80 to 85 mph.

### OTTAWA COUNTY --- 4.4 NNW NARCISSA [36.86, -94.96], 2.0 SE COMMERCE [36.91, -94.85]

	04/30/19 15:29 CST		0.10M	Tornado (EF1, L: 7.20 mi , W: 700 yd)
	04/30/19 15:44 CST		0	Source: NWS Storm Survey

This tornado developed west of Miami, to the south of Highway 59 and east of the S 510 Road, where large tree limbs were snapped. The tornado moved east-northeast over open country to the north of Highway 59, and then northeast across Miami where it damaged numerous homes and businesses, uprooted trees, and snapped power poles. The tornado dissipated before reaching Highway 69A on the northeast side of town to the south of the E 70 Road. It was observed by multiple people. Based on the damage, maximum estimated wind in the tornado was 85 to 95 mph.

### DELAWARE COUNTY --- 2.3 WNW BERNICE [36.63, -94.96], 3.5 N BERNICE [36.67, -94.91]

	04/30/19 16:33 CST		75K	Tornado (EF1, L: 3.40 mi , W: 1100 yd)
	04/30/19 16:40 CST		0	Source: NWS Storm Survey

This is the first segment of a two-segment tornado. In Delaware County, this large tornado developed south of the E 260 Road and west of the S 4520 Road. It moved northeast snapping and uprooting numerous trees, damaging a home, damaging barns and outbuildings, and snapping power poles. The tornado was observed by multiple people. Based on this damage, maximum estimated wind in this segment of the tornado was 90 to 100 mph. The tornado continued into Ottawa County.

### OTTAWA COUNTY --- 3.7 ESE AFTON [36.67, -94.91], 3.8 ESE AFTON [36.68, -94.91]

	04/30/19 16:40 CST		0	Tornado (EF0, L: 0.70 mi , W: 450 yd)
	04/30/19 16:41 CST		0	Source: NWS Storm Survey

This is the second segment of a two-segment tornado. In Ottawa County, the tornado snapped large tree limbs before dissipating south of Highway 59. It was observed by multiple people. Based on the damage, maximum estimated wind in this segment of the tornado was 75 to 85 mph.

### NOWATA COUNTY --- 2.0 S NOWATA [36.67, -95.63]

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	04/30/19 16:59 CST		0	Thunderstorm Wind (MG 54 kt)
	04/30/19 16:59 CST		0	Source: Broadcast Media

Thunderstorm wind gusts were measured to 62 mph.

<b>CREEK COUNTY --- 1.1 W BRISTOW [35.83, -96.40]</b>				
	04/30/19 17:55 CST		0	Thunderstorm Wind (EG 61 kt)
	04/30/19 17:55 CST		0	Source: Public

Strong thunderstorm wind blew down trees at the VFW park.

<b>DELAWARE COUNTY --- JAY [36.42, -94.80]</b>				
	04/30/19 18:35 CST		10K	Thunderstorm Wind (EG 56 kt)
	04/30/19 18:35 CST		0	Source: Storm Chaser

Strong thunderstorm wind damaged the roofs of homes and snapped large tree limbs.

<b>TULSA COUNTY --- 0.4 ENE ALSUMA [36.10, -95.86], 0.5 SSE ALSUMA [36.09, -95.87], 0.9 ESE ALSUMA [36.09, -95.86], 0.8 E ALSUMA [36.10, -95.86]</b>				
	04/30/19 18:45 CST	1	0	Flood (due to Heavy Rain)
	04/30/19 18:45 CST		0	Source: Broadcast Media

A vehicle was driven off the road, possibly due to hydroplaning, and down an embankment. The vehicle slid into a flooded culvert and then was washed downstream into a creek. The driver of the vehicle drowned, and was found the next morning in Mingo Creek about 4000 feet downstream from where the vehicle entered the flood water.

Direct Fatalities: M55VE

<b>OTTAWA COUNTY --- 1.2 ESE MIAMI [36.87, -94.86], 1.3 E MIAMI [36.88, -94.86], 0.9 E MIAMI [36.88, -94.86], 0.9 ESE MIAMI [36.87, -94.87]</b>				
	04/30/19 19:00 CST		0	Flash Flood (due to Heavy Rain)
	04/30/19 23:15 CST		0	Source: Public

A car was submerged in flood waters at Elm Street and Central Street, near NEO College.

<b>TULSA COUNTY --- 2.0 N BROKEN ARROW [36.08, -95.78], 2.3 N BROKEN ARROW [36.08, -95.78], 2.4 N BROKEN ARROW [36.08, -95.78], 2.1 N BROKEN ARROW [36.08, -95.78]</b>				
	04/30/19 19:09 CST		0	Flash Flood (due to Heavy Rain)
	04/30/19 23:59 CST		0	Source: Public

Streets were flooded and vehicles were stranded in high water.

<b>CRAIG COUNTY --- VINITA [36.65, -95.15], 0.5 ESE VINITA [36.65, -95.14], 0.7 SSE VINITA [36.64, -95.15], 0.5 SW VINITA [36.64, -95.16]</b>				
	04/30/19 20:00 CST		0	Flash Flood (due to Heavy Rain)
	04/30/19 20:45 CST		0	Source: Department of Highways

Portions of Highway 2 were closed due to flooding.

<b>NOWATA COUNTY --- 4.1 E LENAPAH [36.85, -95.56], 4.6 E LENAPAH [36.85, -95.55], 4.0 E LENAPAH [36.85, -95.56], 3.6 E LENAPAH [36.85, -95.56]</b>				
	04/30/19 20:00 CST		0	Flash Flood (due to Heavy Rain)
	04/30/19 20:45 CST		0	Source: Department of Highways

Portions of Highway 10 were closed at Cedar Creek, to the east of Highway 69.

<b>OTTAWA COUNTY --- 1.0 SSW MIAMI [36.87, -94.89], 1.0 SSE MIAMI [36.87, -94.87], 0.9 NE MIAMI [36.89, -94.87], 1.0 SW MIAMI ARPT [36.89, -94.89]</b>				
	04/30/19 20:15 CST		0	Flash Flood (due to Heavy Rain)
	04/30/19 23:15 CST		0	Source: Emergency Manager

Several roads were closed due to high water. Several swift water rescues were conducted for vehicles stranded in the flood water.

<b>DELAWARE COUNTY --- 4.0 WNW BERNICE [36.64, -94.99], 2.1 W BERNICE [36.62, -94.96], 1.8 NW CLEORA [36.60, -94.99], 4.1 NNW CLEORA [36.63, -95.01]</b>				
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	04/30/19 21:00 CST		0	Flash Flood (due to Heavy Rain)
	04/30/19 23:15 CST		0	Source: Department of Highways

Portions of Highway 85 were closed due to high water.

### PITTSBURG COUNTY --- 2.1 S BOND [34.79, -95.65], 1.1 W CENTERVILLE [34.87, -95.52]

	04/30/19 21:41 CST		1.50M	Tornado (EF2, L: 10.00 mi , W: 1300 yd)
	04/30/19 21:57 CST	1	0	Source: NWS Storm Survey

This tornado developed from a remnant mesocyclone that had a history of producing a strong tornado in Bryan and Atoka Counties. The circulation in the storm strengthened southwest of Haileyville, just east of the S Bache Road and south of Ray Road, where this tornado developed. It moved north-northeast significantly damaging several homes, destroying barns and outbuildings, and snapping or uprooting trees from Ray Road to Crawley Road. The tornado then moved through open country for a couple miles and turned northeast as it moved across S Smallwood Lane, where it snapped many trees and destroyed outbuildings. It continued to produced significant tree damage along Highway 63 as it approached Haileyville. Many homes and businesses were damaged in town, some were destroyed, as it continued northeast to Lone Oak Road W on the northeast side of town, where the tornado began to move east. Homes were damaged, many trees were snapped, an electrical substation was damaged, and power poles were snapped before it dissipated near Price Road, south of Shelton Road. This tornado was observed by multiple people. Based on this damage, maximum estimated wind in the tornado was 110 to 120 mph.

### PITTSBURG COUNTY --- 1.1 W QUINTON [35.12, -95.39]

	04/30/19 22:13 CST		0	Thunderstorm Wind (EG 61 kt)
	04/30/19 22:13 CST		0	Source: NWS Storm Survey

Strong thunderstorm wind snapped large tree limbs.

### LATIMER COUNTY --- 4.5 S BENGAL [34.77, -95.08]

	04/30/19 22:40 CST		40K	Thunderstorm Wind (EG 71 kt)
	04/30/19 22:40 CST		0	Source: Emergency Manager

Strong thunderstorm wind uprooted trees and blew down power lines. Two cabins were destroyed by large trees falling onto them.

### LE FLORE COUNTY --- 3.6 S FANSHAWE [34.90, -94.91], 2.3 NNE SUMMERFIELD [34.91, -94.83]

	04/30/19 22:51 CST		25K	Tornado (EF1, L: 4.40 mi , W: 1000 yd)
	04/30/19 22:56 CST		0	Source: NWS Storm Survey

This tornado developed within a line of thunderstorms, along Le Flore Road west of Summerfield. It moved east-northeast uprooting a number of trees and damaging outbuildings. The tornado dissipated as it approached Wister Lake. Based on this damage, maximum estimated wind in the tornado was 85 to 95 mph.

### LE FLORE COUNTY --- 1.6 NW SUMMERFIELD [34.90, -94.87]

	04/30/19 22:54 CST		0	Thunderstorm Wind (EG 61 kt)
	04/30/19 22:54 CST		0	Source: NWS Storm Survey

Strong thunderstorm wind uprooted trees and snapped large tree limbs.

### LE FLORE COUNTY --- 0.4 W HOWE [34.95, -94.64]

	04/30/19 23:10 CST		2K	Thunderstorm Wind (EG 52 kt)
	04/30/19 23:10 CST		0	Source: Emergency Manager

Strong thunderstorm wind snapped large tree limbs and damaged outbuildings.

**Strong to severe thunderstorms developed across eastern Oklahoma during the early afternoon hours of the 30th, to the east of a stationary frontal boundary that was located across north-central Oklahoma into northwest Texas. Moderately strong instability combined with strong wind shear resulted in the development of supercell thunderstorms, which produced multiple tornadoes, including two strong tornadoes, large hail up to half dollar size, and damaging winds. Locally heavy rainfall also occurred across portions of northeastern Oklahoma, which resulted in flash flooding.**