

Storm Data and Unusual Weather Phenomena - November 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Eastern				
(OK-Z054) OSAGE, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z064) CREEK, (OK-Z076) LE FLORE				
	11/01/21 00:00 CST	0		Drought
	11/30/21 23:59 CST	0		
<p>Eastern Oklahoma received below average rainfall for November 2021, with only one weather system bringing appreciable rainfall to the area during the month. Much of northeastern Oklahoma received between 25 and 50 percent of normal average rainfall, and parts of southeastern Oklahoma was even drier than that, only receiving between 10 and 25 percent of monthly average rainfall. As a result, severe drought (D2) conditions persisted across portions of northeastern Oklahoma, and developed across portions of southeastern Oklahoma during the month. Monetary damage estimates resulting from the drought were not available.</p>				
CREEK COUNTY --- 6.1 NW KELLYVILLE [36.00, -96.31]				
	11/10/21 18:40 CST	0		Thunderstorm Wind (EG 56 kt)
	11/10/21 18:40 CST	0		Source: Storm Chaser
Thunderstorm wind gusts were estimated to 65 mph.				
TULSA COUNTY --- 2.6 NE BOZARTH [36.10, -95.98]				
	11/10/21 19:11 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/21 19:11 CST	0		Source: NWS Storm Survey
Strong thunderstorm wind snapped large tree limbs along Riverside Drive.				
TULSA COUNTY --- 2.7 NW ALSUMA [36.13, -95.90]				
	11/10/21 19:13 CST	0		Thunderstorm Wind (EG 65 kt)
	11/10/21 19:13 CST	0		Source: Broadcast Media
Strong thunderstorm wind blew down a tree.				
TULSA COUNTY --- 1.9 SW TULSA [36.13, -95.98], 1.6 SW TULSA [36.13, -95.97]				
	11/10/21 19:14 CST	25K		Tornado (EF0, L: 0.50 mi , W: 150 yd)
	11/10/21 19:16 CST	0		Source: NWS Storm Survey
<p>This tornado developed over Woodward Park, where large tree limbs were snapped. The tornado then moved through a neighborhood just east of the park, where a couple trees were uprooted, and large tree limbs were snapped. A few homes were damaged, primarily from the trees or tree limbs falling onto them. The tornado dissipated near Utica Square. Based on this damage, maximum estimated wind in the tornado was 80 to 85 mph.</p>				
TULSA COUNTY --- 1.4 SSE TULSA [36.13, -95.94]				
	11/10/21 19:15 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/21 19:15 CST	0		Source: NWS Storm Survey
Strong thunderstorm wind snapped large tree limbs.				
TULSA COUNTY --- 1.0 SW TULSA YOUNG ARPT [36.12, -95.83], 0.8 SSW TULSA YOUNG ARPT [36.12, -95.82]				
	11/10/21 19:20 CST	5K		Thunderstorm Wind (EG 65 kt)
	11/10/21 19:21 CST	0		Source: Trained Spotter
Strong thunderstorm wind blew down power poles on E 31st Street, between S 130th E Avenue and S 137th E Avenue.				
TULSA COUNTY --- 1.8 WNW TULSA YOUNG ARPT [36.14, -95.85]				
	11/10/21 19:22 CST	0		Thunderstorm Wind (EG 61 kt)
	11/10/21 19:22 CST	0		Source: NWS Storm Survey
Strong thunderstorm wind snapped large tree limbs.				
TULSA COUNTY --- 1.3 SE GARNETT [36.16, -95.82]				
	11/10/21 19:25 CST	1K		Thunderstorm Wind (EG 61 kt)
	11/10/21 19:25 CST	0		Source: NWS Storm Survey
Strong thunderstorm wind snapped large tree limbs, and damaged road signs.				

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WAGONER COUNTY --- 4.8 NNE BROKEN ARROW [36.12, -95.76], 5.0 NNE BROKEN ARROW [36.12, -95.75]				
	11/10/21 19:26 CST		75K	Tornado (EF0, L: 0.40 mi , W: 100 yd)
	11/10/21 19:27 CST		0	Source: NWS Storm Survey

This brief tornado damaged barns, snapped large tree limbs, and damaged a small grain silo just east of County Line Road on E 31st Street, and then dissipated in open country north of E 31st Street. Based on this damage, maximum estimated wind in the tornado was 75 to 80 mph.

ROGERS COUNTY --- 0.8 W CATOOSA [36.18, -95.76], 0.5 W CATOOSA [36.18, -95.76]				
	11/10/21 19:29 CST		0	Tornado (EF0, L: 0.30 mi , W: 80 yd)
	11/10/21 19:30 CST		0	Source: NWS Storm Survey

This tornado snapped large tree limbs. Based on this damage, maximum estimated wind in the tornado was 75 to 80 mph.

TULSA COUNTY --- 3.6 SW BIXBY [35.91, -95.92]				
	11/10/21 19:46 CST		0	Hail (0.75 in)
	11/10/21 19:46 CST		0	Source: Trained Spotter

Strong to severe thunderstorms developed into eastern Oklahoma during the evening of the 10th, ahead of a cold front approaching the area. In response to a strong upper level disturbance translating into the Southern Plains from the west during the day, wind fields and low level wind shear strengthened across eastern Oklahoma ahead of the approaching thunderstorms. The thunderstorms organized into a squall line that moved across the area, with the strongest storms producing damaging wind. A portion of the line of thunderstorms accelerated forward, and low-level circulations developed along the leading edge of this portion of the line, which resulted in several brief tornadoes.

TULSA COUNTY --- 2.5 SSW BROKEN ARROW ARPK [36.02, -95.89]				
	11/24/21 22:10 CST		0	Hail (0.75 in)
	11/24/21 22:10 CST		0	Source: Trained Spotter

Strong thunderstorms developed across portions of northeastern Oklahoma during the evening of the 24th, as a cold front moved into the area. The strongest storms produced hail.