

Storm Data and Unusual Weather Phenomena - October 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z036) JACKSON				
	10/01/18 00:00 CST		0	Drought
	10/08/18 00:00 CST		0	
Drought conditions were eliminated across southwestern Oklahoma.				
CARTER COUNTY --- HEALDTON [34.23, -97.49]				
	10/06/18 15:45 CST		0	Hail (1.00 in)
	10/06/18 15:45 CST		0	Source: Emergency Manager
JEFFERSON COUNTY --- 0.7 N RINGLING [34.19, -97.59]				
	10/06/18 18:05 CST		0	Thunderstorm Wind (MG 50 kt)
	10/06/18 18:05 CST		0	Source: Mesonet
CARTER COUNTY --- GENE AUTRY [34.28, -97.04]				
	10/06/18 19:35 CST		0	Thunderstorm Wind (MG 52 kt)
	10/06/18 19:35 CST		0	Source: AWOS
During the late afternoon and early evening of the 6th, a line of thunderstorms developed along a cold front within a very moist environment, focused over south-central Oklahoma.				
JOHNSTON COUNTY --- 2.9 WNW MILBURN [34.25, -96.60], 3.0 WNW MILBURN [34.25, -96.60], 2.8 WNW MILBURN [34.25, -96.60], 2.8 WNW MILBURN [34.25, -96.60]				
	10/07/18 10:05 CST		25K	Flash Flood (due to Heavy Rain)
	10/07/18 13:05 CST		0	Source: Emergency Manager
Home in low-lying area with 6-8 inches of water inside.				
JOHNSTON COUNTY --- TISHOMINGO [34.23, -96.68], 0.7 WSW TISHOMINGO [34.23, -96.69], 1.6 NNW TISHOMINGO [34.25, -96.69], 1.6 NNE TISHOMINGO [34.25, -96.67]				
	10/07/18 11:00 CST	2	0	Flood (due to Heavy Rain)
	10/07/18 14:00 CST		0	Source: Emergency Manager
Two young men, ages 17 and 18, went into Pennington Creek during Sunday (10/07/2018) afternoon. The young men were reported missing. A search and rescue team was organized and the bodies were found a few days later. The EM noted the creek was about six feet over its banks on Sunday.				
Direct Fatalities: M17IW, M18IW				
KIOWA COUNTY --- 4.0 SW SNYDER [34.62, -99.00]				
	10/07/18 15:22 CST		0	Tornado (EF0, L: 0.10 mi , W: 10 yd)
	10/07/18 15:22 CST		0	Source: Storm Chaser
Storm chasers observed a weak tornado, likely a landspout, about 4 miles southwest of Hobart. No damage is known to have occurred.				
JACKSON COUNTY --- 1.4 NW ALTUS [34.65, -99.35], 1.6 SW ALTUS [34.63, -99.35], 1.3 SSE ALTUS [34.62, -99.32], 1.2 NE ALTUS [34.65, -99.32]				
	10/07/18 15:45 CST		0	Flash Flood (due to Heavy Rain)
	10/07/18 18:45 CST		0	Source: Emergency Manager
There was major street flooding in the city of Altus.				
KIOWA COUNTY --- 12.0 ENE COOPERTON [34.90, -98.66]				
	10/07/18 16:10 CST		0	Tornado (EF0, L: 0.10 mi , W: 10 yd)
	10/07/18 16:10 CST		0	Source: Storm Chaser
Storm chasers observed a brief tornado approximately 3 miles northeast of Saddle Mountain, or about 12 miles east-northeast of Cooperton. No damage was reported.				
MURRAY COUNTY --- 2.6 W DAVIS [34.50, -97.17], 2.3 WNW DAVIS [34.51, -97.16]				

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	10/07/18 16:38 CST		0	Tornado (EF0, L: 0.65 mi , W: 20 yd)
	10/07/18 16:39 CST		0	Source: Storm Chaser

Numerous storm chasers and storm spotters observed a relatively weak tornado that formed just east of Interstate 35 west of Davis. The tornado moved northeast crossing State Highway 7 into Garvin County near NS328 Road. Other than some tree limb damage, no other damage was reported.

GARVIN COUNTY --- 9.2 S WYNNEWOOD [34.51, -97.16]

	10/07/18 16:39 CST		0	Tornado (EF0, L: 0.35 mi , W: 20 yd)
	10/07/18 16:39 CST		0	Source: Storm Chaser

A tornado was observed touching down in Murray County west of Davis, then moving northeast crossing into Garvin County near NS328 Road. The tornado moved northeast for less than one-half mile before dissipating. No damage was observed except for a few tree limbs.

CADDO COUNTY --- CARNEGIE [35.10, -98.60]

	10/07/18 16:40 CST		0	Hail (1.00 in)
	10/07/18 16:40 CST		0	Source: Emergency Manager

JACKSON COUNTY --- 2.5 S BLAIR [34.74, -99.33], 2.5 SSW BLAIR [34.74, -99.34], 3.2 ESE MARTHA [34.71, -99.34], 3.7 ESE MARTHA [34.71, -99.33]

	10/07/18 17:00 CST		0	Flash Flood (due to Heavy Rain)
	10/07/18 20:00 CST		0	Source: Trained Spotter

Nine inches of water flowing over Hwy 283. 5.6 inches of rainfall measured in 3.5 hours.

KIOWA COUNTY --- 1.5 SSW COOPERTON [34.85, -98.88], 3.1 E ROOSEVELT [34.85, -98.96], 3.2 ENE ROOSEVELT [34.86, -98.97], 0.8 WSW COOPERTON [34.87, -98.88]

	10/07/18 17:22 CST		0	Flash Flood (due to Heavy Rain)
	10/07/18 20:22 CST		0	Source: County Official

Flood waters flowing over Highway 19.

KIOWA COUNTY --- 3.7 N MOUNTAIN PARK [34.75, -98.94], 1.7 NNE MOUNTAIN PARK [34.72, -98.94], 1.6 NNW MOUNTAIN PARK [34.72, -98.96], 3.7 N MOUNTAIN PARK [34.75, -98.96]

	10/07/18 17:22 CST		0	Flash Flood (due to Heavy Rain)
	10/07/18 20:22 CST		0	Source: County Official

Flood waters flowing over Highway 183.

CADDO COUNTY --- CARNEGIE [35.10, -98.60], 0.4 NE CARNEGIE [35.10, -98.60], 0.8 N CARNEGIE [35.11, -98.60], 0.6 WSW CARNEGIE [35.10, -98.61]

	10/07/18 18:00 CST		0	Flash Flood (due to Heavy Rain)
	10/07/18 21:00 CST		0	Source: Law Enforcement

Flash flooding of up to 3 feet on residential streets.

KIOWA COUNTY --- 0.7 N ROOSEVELT [34.86, -99.02], 0.3 SSE ROOSEVELT [34.85, -99.02], 0.4 WSW ROOSEVELT [34.85, -99.03], 0.5 NW ROOSEVELT [34.86, -99.03]

	10/07/18 19:00 CST		0	Flash Flood (due to Heavy Rain)
	10/07/18 22:00 CST		0	Source: Public

Flooding 1 to 2 feet deep was reported.

GREER COUNTY --- MANGUM [34.88, -99.50], 0.8 S MANGUM [34.87, -99.50], 1.0 SW MANGUM [34.87, -99.51], 0.6 W MANGUM [34.88, -99.51]

	10/07/18 19:04 CST		75K	Flash Flood (due to Heavy Rain)
	10/07/18 22:04 CST		0	Source: Fire Department/Rescue

Flood waters have resulted in closure of several streets and flooding into homes.

WASHITA COUNTY --- 0.9 NE CORDELL [35.30, -98.98], 0.7 ESE CORDELL [35.28, -98.98], 0.4 S CORDELL [35.28, -98.99], 1.0 NNW CORDELL [35.30, -99.00]

	10/07/18 21:02 CST		10K	Flash Flood (due to Heavy Rain)
	10/08/18 00:02 CST		0	Source: Law Enforcement

A police car was flooded.

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A warm front lifted north through Oklahoma during the day on the 7th, producing numerous thunderstorms.				
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JACKSON COUNTY --- 0.9 NW ALTUS [34.65, -99.34], 1.0 WSW ALTUS [34.63, -99.34], 0.9 S ALTUS [34.63, -99.33], 0.9 NE ALTUS [34.65, -99.32]				
	10/09/18 06:00 CST		0	Flash Flood (due to Heavy Rain)
	10/09/18 09:00 CST		0	Source: Emergency Manager
Water was over roadways with multiple cars stranded.				
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LOVE COUNTY --- 0.6 SSW MARIETTA [33.93, -97.13], 0.5 E MARIETTA [33.94, -97.11]				
	10/09/18 06:58 CST		60K	Tornado (EF1, L: 1.00 mi , W: 100 yd)
	10/09/18 06:59 CST		0	Source: NWS Storm Survey
A tornado moved southwest to northeast across Marietta producing tree damage, and creating significant roof damage to at least a couple of homes.				
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CARTER COUNTY --- 3.6 NE ARDMORE [34.21, -97.10]				
	10/09/18 07:24 CST		0	Thunderstorm Wind (MG 51 kt)
	10/09/18 07:24 CST		0	Source: ASOS
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OKLAHOMA COUNTY --- 1.9 NE OKLAHOMA CITY [35.49, -97.49], 1.9 W FOREST PARK [35.51, -97.48]				
	10/09/18 07:24 CST		10K	Tornado (EF0, L: 1.00 mi , W: 10 yd)
	10/09/18 07:25 CST		0	Source: NWS Storm Survey
A small, weak tornado developed near NE 23rd Street and Kelley Avenue and moving northeast to an area just southeast of NE 36th Street and Prospect Avenue. This tornado produced damage to a power pole just south of NE 23rd Street and a snapped a few tree branches along the path. One tree snapped falling onto a carport and car along Prospect Avenue.				
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OKLAHOMA COUNTY --- 1.8 NNW (TIK)TINKER AFB [35.43, -97.40], 1.3 SSW JONES [35.55, -97.30]				
	10/09/18 07:28 CST		0.10M	Tornado (EF1, L: 10.00 mi , W: 20 yd)
	10/09/18 07:46 CST		0	Source: NWS Storm Survey
A tornado touched down near Interstate 40 between Air Depot Boulevard and Town Center Drive, then moved northeast through the Town Center Plaza shopping area in Midwest City. Although no structure damage was noted in the shopping center, several trees were snapped, and three employee cars were blown about 50 yards into bollards in front of JC Penney. Sporadic tree damage was noted as the tornado moved northeast to near Hiwassee Road and Wilshire Boulevard intermittently causing damage. The only structure damage noted along the path was to an aviation plant which suffered significant roof damage northeast of SE 15th Street and Midwest Boulevard in Midwest City, and some roof damage along Post Road.				
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CLEVELAND COUNTY --- 4.7 WSW LAKE THUNDERBIRD DAM [35.21, -97.30], 3.0 NW LAKE THUNDERBIRD DAM [35.25, -97.26]				
	10/09/18 07:30 CST		20K	Tornado (EF0, L: 3.50 mi , W: 50 yd)
	10/09/18 07:34 CST		0	Source: NWS Storm Survey
The tornado developed just north of Lindsey Street near the southwestern part of Lake Thunderbird between 84th Avenue SE and 108th Avenue SE, then moved northeast across the western part of Lake Thunderbird. The tornado moved off the lake south of Alameda Drive and 108th Avenue NE and continued northeast before dissipating just east of 120th Avenue SE and Rock Creek Road. Damage was confined to trees along the path.				
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CLEVELAND COUNTY --- 2.5 SE STANLEY DRAPER LAKE DAM [35.30, -97.32], 3.1 E STANLEY DRAPER LAKE DAM [35.33, -97.30]				
	10/09/18 07:31 CST		75K	Tornado (EF1, L: 2.50 mi , W: 40 yd)
	10/09/18 07:33 CST		0	Source: NWS Storm Survey
This tornado touched down in far northern portions of Norman just southwest of 84th Avenue NE (Anderson Road) and SE 164th Street and moved northeast into southeastern Oklahoma City dissipating northeast of SE 149th Street and Hiwassee Road. Many trees were snapped or damaged along the path. Some homes in a neighborhood along Edwin Road just east of Anderson Road suffered damage, with one receiving significant roof damage.				
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OKLAHOMA COUNTY --- 4.7 SSE EDMOND [35.59, -97.44], 1.3 NW ARCADIA LAKE [35.66, -97.38]				
	10/09/18 07:33 CST		30K	Tornado (EF0, L: 6.25 mi , W: 70 yd)
	10/09/18 07:42 CST		0	Source: NWS Storm Survey
Initial damage was observed near NE 122nd Street and Interstate 35 in northeastern Oklahoma City. The tornado moved generally northeast across east Edmond, crossing the northwestern portion of Arcadia Lake, then dissipating southeast of Danforth Road and Midwest Boulevard. Except for power pole and fencing damage at the beginning of the path, damage was limited to sporadic tree damage.				
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OKLAHOMA COUNTY --- 0.3 ENE CHOCTAW [35.49, -97.26], 4.3 NW HARRAH [35.54, -97.21]				

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	10/09/18 07:42 CST		5K	Tornado (EF0, L: 4.60 mi , W: 20 yd)
	10/09/18 07:48 CST		0	Source: NWS Storm Survey

An outbuilding was damaged as a tornado developed just south of NE 23rd Street and Choctaw Road. The tornado then produced sporadic tree damage as it move northeast to near NE 63rd Street and Peebly Road.

LOGAN COUNTY --- 0.9 NE COYLE [35.96, -97.23]

10/09/18 08:04 CST	20K	Thunderstorm Wind (EG 80 kt)
10/09/18 08:04 CST	0	Source: Emergency Manager

Large grain bin was blown over.

LINCOLN COUNTY --- FALLIS [35.75, -97.12]

10/09/18 08:10 CST	3K	Thunderstorm Wind (EG 61 kt)
10/09/18 08:10 CST	0	Source: Emergency Manager

Siding removed from a house. Time estimated by radar.

LINCOLN COUNTY --- 0.7 SSE PRAGUE [35.48, -96.69]

10/09/18 08:37 CST	60K	Tornado (EF0, L: 0.20 mi , W: 10 yd)
10/09/18 08:37 CST	0	Source: Emergency Manager

A tornado touched down briefly on the south side of Prague. The tornado flipped a car over a truck into another truck in a parking lot in Prague.

A narrow line of thunderstorms formed during the morning of the 9th along a fast-moving pre-frontal trough, producing numerous brief tornadoes along with a few wind and flood reports.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z085) WILBARGER

10/01/18 00:00 CST	0	Drought
10/08/18 00:00 CST	0	

Drought conditions were eliminated across western north Texas.

WICHITA COUNTY --- 1.4 WNW BURKBURNETT [34.10, -98.58], 1.0 W BURKBURNETT [34.09, -98.58], 0.3 N BURKBURNETT [34.09, -98.56], 1.2 NNW BURKBURNETT [34.10, -98.57]

10/07/18 06:55 CST	5K	Flash Flood (due to Heavy Rain)
10/07/18 09:55 CST	0	Source: Trained Spotter

Multiple intersections with water flowing over them. There was at least one high water rescue.

A warm front lifted through western north Texas on the morning of the 7th, producing heavy rain and isolated flooding.

ARCHER COUNTY --- 0.2 S HOLLIDAY [33.82, -98.69], 1.2 S LAKESIDE CITY [33.81, -98.55], 1.9 SSW LAKESIDE CITY [33.80, -98.56], 1.3 SW HOLLIDAY [33.81, -98.71]

10/13/18 10:08 CST	0	Flood (due to Heavy Rain)
10/13/18 13:08 CST	0	Source: Emergency Manager

Emergency manager reported sandbagging to prevent home damage along FM 1954 between highway 79 and Holliday.

A weak wave of low pressure produced widespread rainfall over western north Texas on the 13th.