

Storm Data and Unusual Weather Phenomena - October 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z037) TILLMAN				
	10/01/19 00:00 CST	0		Drought
	10/31/19 23:59 CST	0		
Drought persisted in portions of southwest OK but lessened slightly through the month.				
COMANCHE COUNTY --- 2.1 N CACHE [34.66, -98.63]				
	10/09/19 19:54 CST	0		Hail (0.75 in)
	10/09/19 19:54 CST	0		Source: Public
A strong thunderstorm produced subsevere hail in southwest Oklahoma on the evening of the 9th.				
HUGHES COUNTY --- 1.8 NW HOLDENVILLE [35.10, -96.42]				
	10/10/19 13:25 CST	0		Hail (1.00 in)
	10/10/19 13:25 CST	0		Source: Emergency Manager
CARTER COUNTY --- 5.0 SSW SPRINGER [34.24, -97.16]				
	10/10/19 15:03 CST	0		Hail (0.75 in)
	10/10/19 15:03 CST	0		Source: Public
Report from Mping.				
MARSHALL COUNTY --- 4.2 S KINGSTON [33.94, -96.72]				
	10/10/19 19:41 CST	0		Hail (1.25 in)
	10/10/19 19:41 CST	0		Source: Public
MARSHALL COUNTY --- 0.7 N MCBRIDE [33.95, -96.64]				
	10/10/19 19:57 CST	0		Hail (1.75 in)
	10/10/19 19:57 CST	0		Source: Broadcast Media
COMANCHE COUNTY --- 5.5 S STERLING [34.67, -98.17]				
	10/10/19 20:25 CST	0		Hail (1.25 in)
	10/10/19 20:25 CST	0		Source: Amateur Radio
A strong cold front brought numerous thunderstorms, with a few of these storms producing large hail on the 11th.				
(OK-Z038) COMANCHE				
	10/10/19 22:30 CST	2K		High Wind (MAX 56 kt)
	10/10/19 22:30 CST	0		
High winds behind a strong cold front produced isolated wind damage on the 11th.				
OKLAHOMA COUNTY --- 2.4 WSW EDMOND [35.64, -97.52]				
	10/20/19 18:59 CST	0		Hail (0.75 in)
	10/20/19 18:59 CST	0		Source: Public
From Mping.				
KAY COUNTY --- 3.6 WNW BLACKWELL [36.82, -97.34]				
	10/20/19 19:26 CST	0		Hail (1.50 in)
	10/20/19 19:26 CST	0		Source: Public
From Mping.				
KAY COUNTY --- 4.3 NNW BLACKWELL TONKAWA MUNI ARPT [36.80, -97.37]				

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	10/20/19 19:26 CST		0	Hail (1.00 in)
	10/20/19 19:26 CST		0	Source: Social Media
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MARSHALL COUNTY --- 0.9 NW KINGSTON [34.01, -96.73]				
	10/20/19 19:38 CST		0	Hail (1.25 in)
	10/20/19 19:38 CST		0	Source: Trained Spotter
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GARVIN COUNTY --- 4.0 W STRATFORD [34.80, -97.03]				
	10/20/19 19:40 CST		0	Hail (0.75 in)
	10/20/19 19:40 CST		0	Source: Trained Spotter
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STEPHENS COUNTY --- 0.7 S MARLOW [34.64, -97.96]				
	10/20/19 19:44 CST		0	Thunderstorm Wind (MG 54 kt)
	10/20/19 19:44 CST		0	Source: Public
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JOHNSTON COUNTY --- FILLMORE [34.27, -96.50]				
	10/20/19 19:45 CST		0	Hail (1.00 in)
	10/20/19 19:45 CST		0	Source: Trained Spotter
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MARSHALL COUNTY --- 2.1 N KINGSTON [34.03, -96.72]				
	10/20/19 19:45 CST		0	Hail (1.75 in)
	10/20/19 19:45 CST		0	Source: Trained Spotter
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Location estimated by radar.				
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MARSHALL COUNTY --- 5.2 W KINGSTON [34.00, -96.81]				
	10/20/19 19:45 CST		0	Hail (2.00 in)
	10/20/19 19:45 CST		0	Source: Trained Spotter
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LINCOLN COUNTY --- CHANDLER [35.71, -96.88]				
	10/20/19 19:50 CST		0	Hail (1.25 in)
	10/20/19 19:50 CST		0	Source: Broadcast Media
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Estimated from picture on Twitter. Time estimated from radar.				
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JOHNSTON COUNTY --- MILBURN [34.24, -96.55]				
	10/20/19 19:55 CST		0	Hail (2.75 in)
	10/20/19 19:55 CST		0	Source: Storm Chaser
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Estimated size from Twitter.				
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LINCOLN COUNTY --- 1.8 WSW KENDRICK [35.78, -96.80]				
	10/20/19 19:57 CST		0	Hail (1.25 in)
	10/20/19 19:57 CST		0	Source: Public
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From Mping.				
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SEMINOLE COUNTY --- SEMINOLE [35.23, -96.68]				
	10/20/19 20:02 CST		0	Hail (1.00 in)
	10/20/19 20:02 CST		0	Source: Broadcast Media
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Time estimated from radar...Size estimated from photo on Twitter.				
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SEMINOLE COUNTY --- SEMINOLE [35.23, -96.68]				
	10/20/19 20:03 CST		0	Hail (1.00 in)
	10/20/19 20:03 CST		0	Source: Trained Spotter
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LINCOLN COUNTY --- PRAGUE [35.49, -96.69]				

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	10/20/19 20:05 CST		0	Hail (1.00 in)
	10/20/19 20:05 CST		0	Source: Trained Spotter
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LOGAN COUNTY --- 7.8 ESE SEWARD [35.76, -97.36]				
	10/20/19 20:05 CST		0	Hail (1.00 in)
	10/20/19 20:05 CST		0	Source: Public
From Mping.				
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POTTAWATOMIE COUNTY --- 2.1 NNE BROOKSVILLE [35.23, -96.96]				
	10/20/19 20:05 CST		0	Hail (1.00 in)
	10/20/19 20:05 CST		0	Source: Public
From Mping.				
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SEMINOLE COUNTY --- 4.2 N LIMA [35.23, -96.60]				
	10/20/19 20:09 CST		0	Hail (1.00 in)
	10/20/19 20:09 CST		0	Source: Public
From Mping.				
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PAYNE COUNTY --- CUSHING [35.98, -96.76]				
	10/20/19 20:11 CST		0	Hail (2.00 in)
	10/20/19 20:11 CST		0	Source: Public
Estimated from radar.				
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KAY COUNTY --- BLACKWELL [36.80, -97.28]				
	10/20/19 20:16 CST		0	Hail (1.00 in)
	10/20/19 20:16 CST		0	Source: Social Media
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OKLAHOMA COUNTY --- 3.1 SE WARR ACRES [35.49, -97.58]				
	10/20/19 20:20 CST		0	Thunderstorm Wind (EG 52 kt)
	10/20/19 20:20 CST		0	Source: Trained Spotter
Four to six inch diameter tree limbs down. 1-2 inch limbs scattered around neighborhood. Time estimated from radar.				
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OKLAHOMA COUNTY --- 2.6 WSW (TIK)TINKER AFB [35.39, -97.43]				
	10/20/19 20:44 CST		0	Hail (0.75 in)
	10/20/19 20:44 CST		0	Source: Public
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POTTAWATOMIE COUNTY --- ASHER [34.99, -96.92]				
	10/20/19 21:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/20/19 21:00 CST		0	Source: Broadcast Media
Photo of metal shed debris.				
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PONTOTOC COUNTY --- 10.7 NNW VANOSS [34.91, -96.92]				
	10/20/19 21:01 CST		5K	Tornado (EF1, L: 0.25 mi , W: 150 yd)
	10/20/19 21:02 CST		0	Source: NWS Storm Survey
Known damage from this tornado was located about 5 miles south of Asher or about 10 miles southwest of Konowa in extreme northwestern Ponotoc County. A barn was destroyed and a couple of other farm buildings were damaged near the intersection of State Highway 3W and County Road 1450. Otherwise, the path occurred in areas inaccessible by road.				
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PONTOTOC COUNTY --- 11.4 NNW VANOSS [34.92, -96.92]				
	10/20/19 21:01 CST		0	Thunderstorm Wind (EG 52 kt)
	10/20/19 21:01 CST		0	Source: Trained Spotter
Sheet metal and wooden debris on the ground. Time of damage estimated by radar.				

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SEMINOLE COUNTY --- 1.8 WSW VAMOOSA [34.98, -96.70], 0.7 N VAMOOSA [35.00, -96.67]				
	10/20/19 21:12 CST		10K	Tornado (EF1, L: 2.80 mi , W: 100 yd)
	10/20/19 21:15 CST		0	Source: NWS Storm Survey
Several wooden power poles were snapped and trees were damaged along County Road EW 1400 to the west of State Highway 99. The tornado moved east and then turned northeast after crossing State Highway 99 where additional tree damage was observed. Other potential portions of this tornado path were also in areas inaccessible by road.				
GARVIN COUNTY --- 0.6 W STRATFORD [34.80, -96.97]				
	10/20/19 21:15 CST		0	Thunderstorm Wind (EG 61 kt)
	10/20/19 21:15 CST		0	Source: Emergency Manager
Power out across town. Estimate of 60-70 mph winds and nickel size hail. Time estimated.				
SEMINOLE COUNTY --- SASAKWA [34.95, -96.53]				
	10/20/19 21:25 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	10/20/19 21:25 CST		0	Source: Broadcast Media
Outdoor storage shed destroyed...Time estimated from radar.				
PONTOTOC COUNTY --- 6.9 N VANOSS [34.86, -96.86]				
	10/20/19 21:30 CST		1K	Thunderstorm Wind (EG 52 kt)
	10/20/19 21:30 CST		0	Source: Emergency Manager
Large carport blown onto county Rd 3450...Time estimated from radar.				
PONTOTOC COUNTY --- 8.1 NNE VANOSS [34.87, -96.82]				
	10/20/19 21:33 CST		0	Hail (1.25 in)
	10/20/19 21:33 CST		0	Source: Emergency Manager
GARVIN COUNTY --- 3.5 S STRATFORD [34.75, -96.96]				
	10/20/19 21:35 CST		0	Hail (0.88 in)
	10/20/19 21:35 CST		0	Source: Trained Spotter
HUGHES COUNTY --- 2.9 ESE HOLDENVILLE [35.07, -96.35]				
	10/20/19 21:40 CST		0	Thunderstorm Wind (MG 60 kt)
	10/20/19 21:40 CST		0	Source: Mesonet
MARSHALL COUNTY --- 5.3 NNW LEBANON [34.05, -96.95]				
	10/20/19 22:05 CST		0	Thunderstorm Wind (MG 53 kt)
	10/20/19 22:05 CST		0	Source: Mesonet
PONTOTOC COUNTY --- 0.6 W FITZHUGH [34.67, -96.78]				
	10/20/19 22:10 CST		0	Thunderstorm Wind (EG 52 kt)
	10/20/19 22:10 CST		0	Source: Emergency Manager
Large tree limbs downed.				
PONTOTOC COUNTY --- 2.2 SE FITZHUGH [34.65, -96.74]				
	10/20/19 22:11 CST		2K	Thunderstorm Wind (EG 56 kt)
	10/20/19 22:11 CST		0	Source: Emergency Manager
Power line downed across county road 3610. Time estimated.				
JOHNSTON COUNTY --- 0.7 N EMET [34.21, -96.54]				
	10/20/19 22:20 CST		0	Thunderstorm Wind (EG 52 kt)
	10/20/19 22:20 CST		0	Source: Emergency Manager
Large tree downed in Emet area. Time estimated.				

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MARSHALL COUNTY --- 2.7 WSW WOODVILLE [33.95, -96.69]				
	10/20/19 22:33 CST		10K	Thunderstorm Wind (EG 61 kt)
	10/20/19 22:33 CST		0	Source: Emergency Manager

Four power poles downed on SH 70B. Time estimated.

MARSHALL COUNTY --- 1.5 SSE LITTLE CITY [34.07, -96.60]				
	10/20/19 22:35 CST		10K	Thunderstorm Wind (EG 61 kt)
	10/20/19 22:35 CST		0	Source: Emergency Manager

Mobile home roof damage and a power pole down in the Cumberland area.

PONTOTOC COUNTY --- 5.6 NNW STONEWALL [34.72, -96.58]				
	10/20/19 22:40 CST		0	Thunderstorm Wind (EG 52 kt)
	10/20/19 22:40 CST		1K	Source: Emergency Manager

Tree and hay bale damage reported.

A strong upper wave and a cold front initiated numerous thunderstorms with a variety of severe hazards on the evening of the 20th.

(OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z015) DEWEY				
	10/24/19 12:00 CST		0	Heavy Snow
	10/25/19 06:00 CST		0	

A dynamic storm system brought a rare October heavy snow event to northwest Oklahoma within a narrow band on the 24th.

COMANCHE COUNTY --- 1.8 NE ELGIN [34.80, -98.27]				
	10/24/19 12:45 CST		0	Hail (0.88 in)
	10/24/19 12:45 CST		0	Source: Trained Spotter

A dynamic storm system brought sporadic sub-severe hail to southern Oklahoma on the 24th.

TEXAS, Western North

(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z088) BAYLOR, (TX-Z089) ARCHER				
	10/01/19 00:00 CST		0	Drought
	10/31/19 23:59 CST		0	

Drought persisted in portions of western north Texas but lessened slightly through the month.