

Storm Data and Unusual Weather Phenomena - September 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
JACKSON COUNTY --- ALTUS [34.64, -99.33]				
	09/17/17 21:29 CST		4K	Thunderstorm Wind (EG 52 kt)
	09/17/17 21:29 CST		0	Source: Trained Spotter
Power lines were downed by winds.				
KIOWA COUNTY --- 5.0 WSW LONE WOLF [34.96, -99.33]				
	09/17/17 21:30 CST		0	Thunderstorm Wind (EG 52 kt)
	09/17/17 21:30 CST		0	Source: Public
Large tree limbs downed by winds.				
JACKSON COUNTY --- 3.1 NW (LTS)ALTUS AFB [34.69, -99.33]				
	09/17/17 21:37 CST		0	Thunderstorm Wind (MG 56 kt)
	09/17/17 21:37 CST		0	Source: ASOS
COMANCHE COUNTY --- 1.8 WSW MT SCOTT [34.73, -98.56]				
	09/17/17 23:25 CST		0	Thunderstorm Wind (MG 56 kt)
	09/17/17 23:25 CST		0	Source: Mesonet
An area of storms developed near a stationary front in the southern Texas panhandle on the afternoon of the 17th, then moved east into southwest Oklahoma through the evening.				
TILLMAN COUNTY --- 4.2 N GRANDFIELD [34.29, -98.69]				
	09/19/17 14:45 CST		0	Hail (1.25 in)
	09/19/17 14:45 CST		0	Source: Trained Spotter
TILLMAN COUNTY --- 1.4 N GRANDFIELD [34.25, -98.69]				
	09/19/17 15:30 CST		0	Hail (0.75 in)
	09/19/17 15:30 CST		0	Source: Public
TILLMAN COUNTY --- HOLLISTER [34.34, -98.87]				
	09/19/17 16:10 CST		0	Hail (0.88 in)
	09/19/17 16:10 CST		0	Source: Emergency Manager
Widely scattered thunderstorms developed across portions of southwestern OK during the late afternoon hours. Strong diabatic heating and a moist boundary layer combined with fairly steep mid level lapse rates contributed to at least moderate instability. These lapse rates, and a fairly mixed boundary layer, resulted in both severe hail and damaging wind gusts.				
COMANCHE COUNTY --- FLETCHER [34.82, -98.24]				
	09/20/17 20:25 CST		0	Thunderstorm Wind (MG 54 kt)
	09/20/17 20:25 CST		0	Source: Public
A line of storms formed along a front in southern Oklahoma and western north Texas on the evening of the 20th.				
COMANCHE COUNTY --- 1.8 ESE CACHE [34.62, -98.60], 1.9 ESE CACHE [34.62, -98.60], 2.0 ESE CACHE [34.62, -98.60], 1.9 ESE CACHE [34.62, -98.60]				
	09/27/17 04:50 CST		0	Flash Flood (due to Heavy Rain)
	09/27/17 07:50 CST		0	Source: Broadcast Media
A report was relayed by broadcast media that the intersection of NW Cache Rd and NW Airport Rd was flooded and impassible.				
COMANCHE COUNTY --- 4.0 W LAWTON [34.61, -98.46], 3.9 W LAWTON [34.61, -98.46], 3.8 W LAWTON [34.61, -98.46], 3.8 W LAWTON [34.61, -98.46]				
	09/27/17 05:18 CST		10K	Flash Flood (due to Heavy Rain)
	09/27/17 09:18 CST		0	Source: Broadcast Media

Storm Data and Unusual Weather Phenomena - September 2017

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

A report was relayed by broadcast media of flooding at the intersection of 53rd and Gore Blvd. Water was reported to be coming into a vehicle at this intersection.

Moderate to heavy showers persisted for long enough during the morning of the 27th across portions of southwest Oklahoma to cause some localized flooding. One report of flooding was received between Lawton and Cache. The intersection of NW Cache Rd and NW Airport Rd was reported to be flooded and impassible.

TEXAS, Western North

CLAY COUNTY --- HENRIETTA [33.82, -98.19]

09/16/17 17:34 CST	0	Hail (0.88 in)
09/16/17 17:34 CST	0	Source: Emergency Manager

CLAY COUNTY --- HENRIETTA [33.82, -98.19]

09/16/17 17:36 CST	0	Hail (1.25 in)
09/16/17 17:36 CST	0	Source: Emergency Manager

An isolated storm moved up from central Texas into Clay county where it produced severe hail on the evening of the 16th.

WICHITA COUNTY --- 7.0 S PLEASANT VALLEY [33.84, -98.58]

09/19/17 15:20 CST	0	Thunderstorm Wind (EG 52 kt)
09/19/17 15:20 CST	0	Source: Fire Department/Rescue

Three to four inch diameter tree limbs were snapped by the strong winds.

WICHITA COUNTY --- 2.2 NW CASHION [34.05, -98.53]

09/19/17 15:45 CST	4K	Thunderstorm Wind (EG 56 kt)
09/19/17 15:45 CST	0	Source: Emergency Manager

Downed/snapped power poles were reported by the emergency manager.

ARCHER COUNTY --- 1.5 SSE LAKESIDE CITY [33.81, -98.54]

09/19/17 16:15 CST	8K	Thunderstorm Wind (EG 56 kt)
09/19/17 16:15 CST	0	Source: Fire Department/Rescue

Four power poles were downed/snapped by strong winds.

WICHITA COUNTY --- 4.5 SW WICHITA FALLS [33.86, -98.54]

09/19/17 16:15 CST	0	Hail (0.88 in)
09/19/17 16:15 CST	0	Source: Trained Spotter

ARCHER COUNTY --- 1.5 SSE LAKESIDE CITY [33.81, -98.54]

09/19/17 17:00 CST	0	Thunderstorm Wind (EG 52 kt)
09/19/17 17:00 CST	0	Source: Fire Department/Rescue

The fire department estimated wind speeds near 60 mph.

Fairly strong warm air advection and a subtle mid level shortwave trough resulted in isolated severe thunderstorms developing during the overnight and early morning hours across portions of western north TX.

BAYLOR COUNTY --- 0.7 N SEYMOUR [33.60, -99.26]

09/20/17 19:00 CST	0	Thunderstorm Wind (EG 52 kt)
09/20/17 19:00 CST	0	Source: Law Enforcement

Law enforcement estimated winds near 60 mph.

A line of storms formed along a front in southern Oklahoma and western north Texas on the evening of the 20th.