

Storm Data and Unusual Weather Phenomena - July 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z025) OKLAHOMA				
	07/01/19 00:00 CST	0		Heat
	07/12/19 00:00 CST	0		
Hot temperatures led to heat advisories and excessive heat warnings to be issued many days over this period, with numerous reports of people being treated for heat related illnesses as well.				
OKLAHOMA COUNTY --- 1.3 WNW ARCADIA LAKE [35.66, -97.39]				
	07/03/19 14:29 CST	0		Hail (1.25 in)
	07/03/19 14:29 CST	0		Source: Broadcast Media
OKLAHOMA COUNTY --- 1.3 WNW ARCADIA LAKE [35.66, -97.39]				
	07/03/19 14:29 CST	0		Thunderstorm Wind (EG 52 kt)
	07/03/19 14:29 CST	0		Source: Broadcast Media
Picture on twitter of large tree limb down over the road on Midwest Blvd.				
OKLAHOMA COUNTY --- 1.8 WNW EDMOND [35.66, -97.51]				
	07/03/19 14:40 CST	0		Hail (1.00 in)
	07/03/19 14:40 CST	0		Source: Social Media
OKLAHOMA COUNTY --- 0.6 NW ARCADIA LAKE [35.66, -97.38], 2.3 WNW ARCADIA LAKE [35.66, -97.41], 3.2 NW ARCADIA LAKE [35.68, -97.41], 2.4 N ARCADIA LAKE [35.68, -97.37]				
	07/03/19 15:00 CST	0		Flash Flood (due to Heavy Rain)
	07/03/19 18:00 CST	0		Source: Broadcast Media
A few inches of water flowing swiftly over road in eastern Edmond.				
OKLAHOMA COUNTY --- 2.3 E EDMOND [35.65, -97.44], 2.3 E EDMOND [35.65, -97.44], 0.3 N EDMOND [35.65, -97.48], 0.1 NW EDMOND [35.65, -97.48]				
	07/03/19 15:02 CST	0		Flash Flood (due to Heavy Rain)
	07/03/19 18:02 CST	0		Source: Trained Spotter
Several inches of water were covering many roads along 2nd street.				
GARFIELD COUNTY --- 2.8 W DRUMMOND [36.30, -98.09]				
	07/03/19 15:43 CST	0		Hail (1.00 in)
	07/03/19 15:43 CST	0		Source: Emergency Manager
GARFIELD COUNTY --- 2.8 W DRUMMOND [36.30, -98.09]				
	07/03/19 15:43 CST	0		Thunderstorm Wind (EG 61 kt)
	07/03/19 15:43 CST	0		Source: Emergency Manager
Spotter estimated 60-70 mph winds.				
CUSTER COUNTY --- 0.6 E WEATHERFORD [35.53, -98.69]				
	07/03/19 18:32 CST	0		Hail (1.25 in)
	07/03/19 18:32 CST	0		Source: Public
CUSTER COUNTY --- 0.6 W WEATHERFORD [35.53, -98.71]				
	07/03/19 18:32 CST	0		Hail (1.00 in)
	07/03/19 18:32 CST	0		Source: Amateur Radio
CUSTER COUNTY --- 0.7 N CUSTER CITY [35.67, -98.88]				
	07/03/19 18:40 CST	0		Hail (1.50 in)
	07/03/19 18:40 CST	0		Source: Broadcast Media
Picture on twitter of quarter to ping pong sized hail. Time estimated from radar.				

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CUSTER COUNTY --- 0.6 E WEATHERFORD [35.53, -98.69], 1.1 ESE WEATHERFORD [35.53, -98.68], 0.8 S WEATHERFORD [35.52, -98.70], 0.2 WSW WEATHERFORD [35.53, -98.70]				
	07/03/19 19:10 CST		10K	Flash Flood (due to Heavy Rain)
	07/03/19 22:10 CST		0	Source: Broadcast Media
Water over roads up to a foot deep in downtown Weatherford. Several vehicles stranded at I-40 exit at main street.				
CUSTER COUNTY --- CLINTON [35.51, -98.97], 0.4 N CLINTON [35.52, -98.97], 0.5 NW CLINTON [35.52, -98.97], 0.3 WSW CLINTON [35.51, -98.97], 0.1 SSE CLINTON [35.51, -98.97]				
	07/03/19 20:00 CST		0	Flash Flood (due to Heavy Rain)
	07/03/19 23:00 CST		0	Source: Broadcast Media
About 10 inches of water over the road on 10th street in Clinton.				
WASHITA COUNTY --- 4.0 WNW BESSIE [35.41, -99.05]				
	07/03/19 20:05 CST		0	Thunderstorm Wind (MG 51 kt)
	07/03/19 20:05 CST		0	Source: Mesonet
WASHITA COUNTY --- 4.0 WNW BESSIE [35.41, -99.05]				
	07/03/19 20:10 CST		0	Thunderstorm Wind (MG 68 kt)
	07/03/19 20:10 CST		0	Source: Mesonet
Strong instability allowed for a few pulse severe storms with winds and hail on the 3rd.				
COMANCHE COUNTY --- 0.9 SW (FSI)FORT SILL [34.66, -98.39]				
	07/07/19 20:08 CST		0	Thunderstorm Wind (MG 56 kt)
	07/07/19 20:08 CST		0	Source: ASOS
CADDO COUNTY --- 6.3 SW FT COBB [35.03, -98.51]				
	07/07/19 20:58 CST		0	Thunderstorm Wind (EG 52 kt)
	07/07/19 20:58 CST		0	Source: Amateur Radio
Tree downed.				
CADDO COUNTY --- 4.0 SW FT COBB [35.06, -98.49]				
	07/07/19 21:07 CST		0	Hail (0.88 in)
	07/07/19 21:07 CST		0	Source: Amateur Radio
CADDO COUNTY --- 4.8 SW FT COBB [35.05, -98.50]				
	07/07/19 21:28 CST		0	Hail (1.00 in)
	07/07/19 21:28 CST		0	Source: Amateur Radio
Disorganized thunderstorms produced sporadic severe wind reports on the 7th.				
BRYAN COUNTY --- 3.9 SW ARMSTRONG [34.01, -96.38], 3.9 SW ARMSTRONG [34.01, -96.38], 4.0 SW ARMSTRONG [34.00, -96.38], 4.1 SW ARMSTRONG [34.00, -96.38]				
	07/08/19 16:19 CST		0	Flash Flood (due to Heavy Rain)
	07/08/19 19:19 CST		0	Source: Law Enforcement
Roads are being closed around town, in particular at 9th and University.				
BRYAN COUNTY --- 4.2 N DURANT EAKER ARPT [33.99, -96.39], 4.7 SW ARMSTRONG [34.00, -96.39], 3.9 SW ARMSTRONG [34.01, -96.39], 3.8 SSW ARMSTRONG [34.00, -96.37], 4.4 NNE DURANT EAKER ARPT [33.99, -96.38]				
	07/08/19 17:00 CST		10K	Flash Flood (due to Heavy Rain)
	07/08/19 20:00 CST		0	Source: Law Enforcement
Numerous road closures reported. Numerous cars stalled in Durant.				
Isolated slow moving storms produced localized flooding on the 8th.				

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KAY COUNTY --- BRAMAN [36.92, -97.33]				
	07/16/19 14:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/16/19 14:30 CST		0	Source: NWS Employee
Tree damage. Up to 3 inch diameter tree limbs broken.				
KAY COUNTY --- 1.8 NW BLACKWELL [36.82, -97.30]				
	07/16/19 14:55 CST		0.20K	Thunderstorm Wind (EG 56 kt)
	07/16/19 14:55 CST		0	Source: Broadcast Media
Minor damage to roof of a fertilizer storage unit.				
KAY COUNTY --- 1.8 NE (PNC)PONCA CITY ARPT [36.75, -97.08]				
	07/16/19 15:25 CST		0	Thunderstorm Wind (EG 52 kt)
	07/16/19 15:25 CST		0	Source: Public
Some tree damage reported. Limbs downed.				
Isolated storms produced some wind damage across northern Oklahoma on the 16th.				
(OK-Z025) OKLAHOMA				
	07/16/19 15:00 CST		0	Heat
	07/23/19 00:00 CST		0	
Hot temperatures and high humidity combined to produce high heat index values.				
POTTAWATOMIE COUNTY --- 5.6 S DALE [35.31, -97.04]				
	07/29/19 15:50 CST		0	Hail (1.25 in)
	07/29/19 15:50 CST		0	Source: Social Media
MCCLAIN COUNTY --- 1.3 WSW WASHINGTON [35.05, -97.50]				
	07/29/19 16:28 CST		0	Hail (1.00 in)
	07/29/19 16:28 CST		0	Source: NWS Employee
MCCLAIN COUNTY --- 3.9 NNE CRINER [35.02, -97.53]				
	07/29/19 16:45 CST		0	Hail (1.25 in)
	07/29/19 16:45 CST		0	Source: Trained Spotter
MCCLAIN COUNTY --- 3.1 WSW CRINER [34.95, -97.61]				
	07/29/19 17:05 CST		0	Hail (1.50 in)
	07/29/19 17:05 CST		0	Source: Trained Spotter
MCCLAIN COUNTY --- 4.0 W PAYNE [34.91, -97.60]				
	07/29/19 17:05 CST		0	Hail (2.00 in)
	07/29/19 17:05 CST		0	Source: Broadcast Media
CLEVELAND COUNTY --- 0.6 E LEXINGTON [35.01, -97.33]				
	07/29/19 17:15 CST		0	Hail (1.00 in)
	07/29/19 17:15 CST		0	Source: Broadcast Media
GARVIN COUNTY --- 1.3 WNW LINDSAY [34.85, -97.63]				
	07/29/19 17:20 CST		0	Thunderstorm Wind (EG 61 kt)
	07/29/19 17:20 CST		0	Source: Social Media

Downed power pole.

Isolated thunderstorms along a cold front produced large hail and wind on the 29th.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(OK-Z025) OKLAHOMA	07/30/19 15:00 CST		0	Heat
	07/31/19 23:59 CST		0	

High heat index values once again led to heat related products being issued.