

Storm Data and Unusual Weather Phenomena - October 2016

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

OKLAHOMA, Eastern

OSAGE COUNTY --- 3.1 NNE PEARSONIA [36.84, -96.43]

	10/04/16 21:24 CST	0		Thunderstorm Wind (MG 54 kt)
	10/04/16 21:24 CST	0		Source: Mesonet

The Oklahoma Mesonet station near Foraker measured 62 mph thunderstorm wind gusts.

OKFUSKEE COUNTY --- 4.5 SW CASTLE [35.42, -96.44]

	10/04/16 23:17 CST	2K		Thunderstorm Wind (EG 52 kt)
	10/04/16 23:17 CST	0		Source: Public

Strong thunderstorm wind damaged a greenhouse and snapped large tree limbs.

MCINTOSH COUNTY --- 5.0 N EUFAULA [35.35, -95.58]

	10/05/16 01:40 CST	0		Hail (1.00 in)
	10/05/16 01:40 CST	0		Source: Emergency Manager

Strong to severe thunderstorms developed along the dry line in central Oklahoma and along a cold front across north-central Oklahoma during the evening of the 4th. These storms gradually developed into eastern Oklahoma during the late evening. The strongest storms produced damaging wind and hail up to quarter size.

OTTAWA COUNTY --- 6.8 WNW NORTH MIAMI [36.94, -95.00], 3.1 WSW MIAMI [36.86, -94.93], 1.8 SE MIAMI [36.86, -94.86], 4.6 WNW NORTH MIAMI [36.94, -94.96]

	10/06/16 21:30 CST	0		Flood (due to Heavy Rain)
	10/11/16 13:00 CST	0		Source: Official NWS Observations

The Neosho River near Commerce rose above its flood stage of 15 feet at 10:30 pm CDT on October 6th. The river crested at 20.12 feet at 7:15 am CDT on the 9th, resulting in moderate flooding. The river fell below flood stage at 2:00 pm CDT on the 11th.

Several rounds of thunderstorms affected southeastern Kansas and northeastern Oklahoma from the late evening hours of the 4th through the midday hours of the 7th. Rainfall amounts totaling five to eight inches were observed over the 3-day period across this region. A number of locations saw 24-hour rainfall amounts in the three to four inch range on the 6th and 7th. This widespread heavy rainfall resulted in moderate flooding of the Neosho River at Commerce.

DELAWARE COUNTY --- 2.0 N TWIN OAKS [36.23, -94.85]

	10/19/16 17:17 CST	0		Hail (1.00 in)
	10/19/16 17:17 CST	0		Source: Trained Spotter

Thunderstorms developed along and north of a stationary front that extended across southern Missouri and northeastern Oklahoma during the afternoon and evening of the 19th. The strongest storms produced hail up to quarter size.