

## Storm Data and Unusual Weather Phenomena - February 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### OKLAHOMA, Eastern

(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z070) MUSKOGEE

02/05/20 02:00 CST	0	Winter Storm
02/05/20 23:00 CST	0	

A low pressure trough slowly translated from the southwestern United States into the Southern Plains on the 5th. Precipitation developed ahead of this system during the early morning hours of the 5th, as warm and moist air was drawn up over arctic air that was already in place. The precipitation began as a mix of light freezing rain, sleet, and snow, but quickly transitioned to all snow across much of northeastern Oklahoma, and continued through the morning. Some of the snow was heavy. Another round of snow occurred across the region during the afternoon and evening. By the time the snow ended in the late evening, a couple heavy bands of snow of four to five inches had accumulated across northeastern Oklahoma.

#### PUSHMATAHA COUNTY --- ALBION [34.67, -95.10]

02/18/20 10:10 CST	0	Hail (0.75 in)
02/18/20 10:10 CST	0	Source: Public

#### LE FLORE COUNTY --- 1.0 SE SUMMERFIELD [34.87, -94.84]

02/18/20 10:28 CST	0	Hail (0.75 in)
02/18/20 10:28 CST	0	Source: Public

#### LE FLORE COUNTY --- 1.0 SW SUMMERFIELD [34.87, -94.86]

02/18/20 10:28 CST	0	Hail (0.75 in)
02/18/20 10:28 CST	0	Source: Public

Strong thunderstorms developed across southeastern Oklahoma during the morning of the 18th, as a cold front moved into the area. The stronger storms produced hail up to penny size.

#### OTTAWA COUNTY --- 11.3 WNW NORTH MIAMI [36.98, -95.07], 3.6 WSW MIAMI [36.86, -94.94], 3.5 SW OTTAWA [36.82, -94.85], 1.7 W OGEECHEE [36.77, -94.83], 2.4 NNW WYANDOTTE [36.83, -94.75], 2.9 WSW NORTH MIAMI [36.91, -94.93], 8.7 NW NORTH MIAMI [36.99, -95.01]

02/24/20 22:45 CST	0	Flood (due to Heavy Rain)
02/28/20 07:15 CST	0	Source: Official NWS Observations

The Neosho River near Commerce rose above its flood stage of 15 feet at 10:45 pm CST on February 24th. The river crested at 18.71 feet at 12:15 pm CST on the 26th, resulting in moderate flooding. Low lying areas around Miami were flooded, including Riverview Park, and Highway 125 near the Fairgrounds was flooded. The river fell below flood stage at 7:15 am CDT on the 28th.

Widespread showers and thunderstorms developed over northeastern Oklahoma and southeastern Kansas during the afternoon of the 23rd, to the north of a frontal boundary, and with the approach of an upper level disturbance. Moderate to locally heavy rainfall continued across this region through the morning of the 24th. Widespread rainfall amounts of one to three inches occurred over far northeastern Oklahoma and southeastern Kansas, resulting in moderate flooding of the Neosho River near Commerce.