

Storm Data and Unusual Weather Phenomena - December 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ARKANSAS, Northwest

(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON

12/13/20 09:30 CST	0	Winter Storm
12/13/20 21:30 CST	0	

Precipitation spread into northeastern Oklahoma during the early morning hours of the 13th, ahead of an approaching upper level storm system. The precipitation began as a light mix of rain, snow, and sleet, but quickly transitioned to snow as it expanded across eastern Oklahoma and northwestern Arkansas. The snow continued into the late afternoon, and then ended from west to east during the evening. The snow was heavy at times, with around an inch per hour accumulation noted. Widespread four to six inch accumulations occurred across northwestern Arkansas.

(AR-Z011) MADISON

12/31/20 18:00 CST	0	Winter Weather
12/31/20 23:59 CST	0	

An upper level low pressure system moved from northern Mexico, across Texas, southeastern Oklahoma, and western Arkansas on December 31st and January 1st. Precipitation spread into southeastern Oklahoma ahead of this system during the morning of the 31st, and then developed northward across all of eastern Oklahoma and northwestern Arkansas during the day. Cold air was already in place, so the precipitation quickly transitioned to freezing rain, sleet, and snow across northeastern Oklahoma and northwestern Arkansas. Light accumulations of ice occurred across much of northwestern Arkansas during this event. The higher elevations of Madison County received about a quarter of an inch of ice from persistent freezing rain by the time the event ended during the morning of January 1st.

OKLAHOMA, Eastern

(OK-Z054) OSAGE, (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-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE

12/13/20 05:00 CST	0	Winter Storm
12/13/20 18:00 CST	0	

Precipitation spread into northeastern Oklahoma during the early morning hours of the 13th, ahead of an approaching upper level storm system. The precipitation began as a light mix of rain, snow, and sleet, but quickly transitioned to snow as it expanded across eastern Oklahoma. The snow continued into the late afternoon, and then ended from west to east during the evening. The snow was heavy at times, with around an inch per hour accumulation noted. Widespread four to six inch accumulations occurred across northeastern Oklahoma.

(OK-Z057) CRAIG, (OK-Z061) ROGERS

12/31/20 18:00 CST	0	Winter Weather
12/31/20 23:59 CST	0	

An upper level low pressure system moved from northern Mexico, across Texas, southeastern Oklahoma, and western Arkansas on December 31st and January 1st. Precipitation spread into southeastern Oklahoma ahead of this system during the morning of the 31st, and then developed northward across all of eastern Oklahoma and northwestern Arkansas during the day. Cold air was already in place, so the precipitation quickly transitioned to freezing rain, sleet, and snow across northeastern Oklahoma and northwestern Arkansas. One to three inches of snow fell across much of northeastern Oklahoma, with a narrow swath of heavier snow across northern Rogers and southern Craig Counties by the time the event ended during the morning of January 1st.