

January 3, 2019	Record Snowfall	2.4" of snowfall set a record for the date. The previous was 0.4" set in 1995. A total of 0.60" precipitation fell.
January 7 and 10, 2019	Earthquakes	Weak earthquakes were felt both days during the early morning hours.
January 11, 2019	Rainfall	0.42" of precipitation set a record for the date.
January 13, 2019	Earthquake	Weak earthquake @ 0111 CST.
January 14, 2019	Earthquake	Moderate quake @ 0221 CST. M3.6 – 15 miles east of Waukomis.
January 15, 2019	Earthquake	Moderate quake @ 0729 CST. M4.2 – 15 miles west southwest of Perry.
January 18, 2019	Thunderstorms	Evening storms produced pea size hail.
January 18 and 19, 2019	Wind	Strong winds behind a cold front gusted to 56 mph during the evening of the 18 <sup>th</sup> and a gust to 60 mph at 12:01 am CST on the 19 <sup>th</sup> .
February 3, 2019	Warm	With a high of 72 and low of 55, the average temperature was 25 degrees above. 55 degrees set a record for the warmest low temperature on the date.
February 5-10, 2019	Variety Weather	Freezing drizzle and fog occurred on the 5 <sup>th</sup> . Thunder, freezing rain, sleet, hail and fog was observed on the 6 <sup>th</sup> . The largest hailstone fell at 22:19 CST and was measured at 0.83". Thunder, freezing rain and sleet continued until after Midnight on the 7 <sup>th</sup> . The freezing rain stopped the anemometer from Midnight until Noon on the 7 <sup>th</sup> . The temperature dropped to 12 degrees on the morning of the 8 <sup>th</sup> . The continued cold weather allowed hail to remain on the ground for 84 hours after it fell, not melting completely until the 10 <sup>th</sup> when the high reached 44 degrees.
February 11, 2019	Precipitation	Thunderstorms produced 0.32" of rain which was a record for the date.
February 19, 2019	Winter Precipitation	Light snow and freezing rain fell. 0.2" of snowfall was a record for the date.
February 23, 2019	Wind	A strong storm system moved across the state. Winds gusted to 56 mph.
March 3-4, 2019	Cold, Snow	The daily temperature each day was 24 and 28 degrees below average. 0.1" snow on the 3 <sup>rd</sup> set a record. On the 4 <sup>th</sup> , the low of 11 degrees was the seasons coldest and the windchill reached 10 degrees below zero.
March 13, 2019	Major Storm	A powerful storm system moved across the Plains. Morning storms produced 0.97" rainfall which was a record for the date. The wind gusted to 65 mph during the afternoon. Barometer of 29.25" was a record low for March.
March 23, 2019	Wind	Storms moved across Okarche during the early morning

		hours with a peak wind of 62 mph occurring @ 0200 CDT.
March 30, 2019	Storms, Hail	Early morning thunderstorms produced hail to 0.30" @0135 CDT and 0.36" @0148 CDT.
April 4, 2019	Small Hail	Morning storms produced small hail at 0604 CDT.
April 10, 2019	Low Barometer	The barometer dropped to 29.24" which set an April record.
April 13, 2019	Low Temperature	The high of 46 degrees tied the record low high for the day.
April 23, 2019	Heavy Rain	A record 2.17" of rain fell.
May, 2019	Wild Weather Month	Measurable precipitation fell on a record tying 17 days, with a total of 17.13" making it the wettest month on record. Over two inches of rain fell on five days. The 15 days with thunder tied the monthly record. Hail fell on the 20 <sup>th</sup> . A Severe Thunderstorm Watch or Tornado Watch was in effect on 10 different days. Two of the Tornado Watches were PDS. On May 7 <sup>th</sup> , Okarcho was 0.14" below average for the year. The month finished at 11.82" above. The record low of 42 was tied on the 10 <sup>th</sup> .
June, 2019	Cool and Wet	A record low high temperature of 70 degrees was set on the 6 <sup>th</sup> . By June 16 <sup>th</sup> , the yearly precipitation had reached a staggering 15.97" above average. Significant amounts of rain stopped after the 16 <sup>th</sup> .
June 10, 2019	Barometer	The pressure reached 30.41" which set a record for the highest June barometer.
June 21, 2019	Warm	The low of 79 degrees set a record for the warmest low temperature on the date.
July 16, 2019	Hot	100 degrees was reached for the first time this year.
July 31, 2019	Dry	The month of July ended with a total of 0.10" of rainfall, making it the third driest July of record.
August 8 and 9, 2019	Heavy Rain	After 45 days with only 0.13" of rainfall, record rain fell on the 8 <sup>th</sup> (1.91") and 9 <sup>th</sup> (1.41")
August 19, 2019	Hot, Humid	For the third time in August, the high reached 105 degrees. The heat index reached a year high of 114 degrees.
August 26 and 27, 2019	Thunderstorms	Thunderstorms produced small hail, winds to 46 mph and 1.34" of rain on the 26 <sup>th</sup> . An additional 0.01" fell just after midnight on the 27 <sup>th</sup> . Despite the ending of precipitation shortly after midnight, thunder from storms just south continued until about 7 am.
September 1-21, 2019	Dry and Warm	Only 0.23" of rain fell during the first three weeks of the month. The temperature reached 100 degrees on the 7 <sup>th</sup> . This was the 16 <sup>th</sup> and last occurrence of 100 degrees for the year.
September 22, 2019	Heavy Rain	A record 3.05" of rain fell, making up the majority of the

		September total of 3.42”.
September 27-October 2, 2019	Warm.	Low temperatures between 71 and 74 degrees occurred for six straight days. All of which set or tied the high low temperature record on the dates.
October 9-10, 2019	Severe Thunderstorm Watch	Despite being in a Severe Thunderstorm Watch that extended into two days, no precipitation occurred. Nearby thunder occurred for three consecutive days and the wind reached 38 mph behind a strong cold front.
October 25, 2019	Rain, Cool	1.19” of rain fell and the high temperature of 41 degrees was a record low high for the date.
October 28-31, 2019	Cold, Winter Precipitation	All four last days of the month saw the average temperature between 20 and 28 degrees below average. Thunder and freezing rain fell on the 29 <sup>th</sup> . Freezing drizzle and light snow fell on the 30 <sup>th</sup> . The first freeze of the season occurred on the 29 <sup>th</sup> (31 degrees). The low on Halloween of 20 degrees tied the daily and monthly lowest temperature. Three low high temperature records were set.
November 6, 2019	Heavy Rain	0.73” of rain with thunderstorms was a record for the date.
November 10-11, 2019	Temperature Extreme	After a high of 73 degrees on the 10 <sup>th</sup> , the temperature had dropped to 18 degrees by the end of the 11 <sup>th</sup> . Light freezing rain, sleet and snow fell on the 11 <sup>th</sup> and the north wind gusted to 54 mph.
November 26, 2019	Fire Danger	Winds gusted to 49 mph with low humidity to create dangerous fire weather conditions. Smoke was in the air during the evening hours.
November 27, 2019	Earthquake	A 3.2 earthquake was felt at 0943 CST. It was centered 12 km west of Kingfisher.
December 2, 2019	Earthquake	A 1.8 earthquake was felt at 2040 CST. It was centered 4 km west southwest of Okarche.
December 1-27, 2019	Dry	A total of 0.05” of precipitation (0.1” snowfall) fell during the first 27 days of December.
December 28, 2019	Heavy Rain	For the second consecutive year, a record daily amount (1.07”) and over one inch of rain occurred in late December.
December 18-31, 2019	Warm	Each of the last 14 days of the month were above average with regard to temperature. The high reached 70 degrees on both the 24 <sup>th</sup> and 25 <sup>th</sup> . The average temperature of 58 degrees on the 25 <sup>th</sup> was 20 degrees above.