

January 8, 2024	Thunder	The first thunderstorm of 2024 occurred.
January 13-16, 2024	Cold	Very cold air settled into the state. The four day stretch included highs of 21, 8, 15, and 27 with lows of 4, 2, 0, and 3 degrees. Five low temperature or low high temperature records were set. On the 14 <sup>th</sup> , the high of 8 degrees set a January record for lowest high temperature.
January 23-26, 2024	Fog	An unusually long stretch of dense fog was observed for four consecutive days.
January 26, 2024	Rain	0.48" of rain fell setting a record for the date.
February 1-2, 2024	Warm	The high of 74 degrees tied a record for the date on the 1 <sup>st</sup> . 50 degrees was the low on the 2 <sup>nd</sup> which tied the record for high low temperature.
February 11, 2024	Precipitation	0.82" of precipitation set a record for the date. A total of 1.1" of snowfall also set a record.
February 21, 2024	Warm	The high temperature of 82 degrees set a record for the date.
February 26-27, 2024	Warm, windy and dry.	The high temperature of 89 degrees on the 26 <sup>th</sup> set a record for the date, and the high of 82 degrees on the 27 <sup>th</sup> also set a record. Winds gusted to 46 mph on the 27 <sup>th</sup> and dense elevated smoke from western fires was observed during the evening.
February 29, 2024	Snowfall	0.1" of snow (ice pellets) set a record for the date.
March 7, 2024	Thunderstorms	Thunderstorms produced 0.21" of rain and small hail.
March 24, 2024	Thunderstorms	Thunderstorms produced 0.28" of rain and small hail.
April 1, 2024	Thunderstorms	The first Tornado Watch of 2024. Thunderstorms produced 0.46" of rain.
April 27, 2024	Severe Thunderstorms	A PDS Tornado Watch and Tornado Warning were in effect. A tornado producing storm passed northwest of Calumet before weakening 9 miles west southwest of town.
May 5, 2024	Thunderstorms	Thunderstorms produced 1.15" of rain. The most in a day so far on the year.
May 6, 2024	Severe Thunderstorms	Yet another PDS Tornado Watch on the day. Thunderstorms produced non severe hail and 0.33" of rain.
May 10-11, 2024	Aurora	The aurora became visible from evening on the 10 <sup>th</sup> through the morning hours of the 11 <sup>th</sup> . It was visible not only to the north but overhead and slightly south.
May 25, 2024	Severe Thunderstorms	The third PDS Tornado Watch on the year. Severe storms stayed just out of the area and only produced 0.03" of rain.
May	Thunder	There were 16 days with thunder in May which was a monthly record.
June 8, 2024	Warm	The record high low temperature was tied at 75 degrees.
June 23-29, 2024	Heat	The high of 104 degrees on the 23 <sup>rd</sup> set a record for the date.

		The low on the 24 <sup>th</sup> was 80 degrees which set a record for the warmest low temperature. The high of 105 degrees on the 29 <sup>th</sup> set a record for the date. Also, the heat index reached 117 degrees which is the second highest of record.
July 2, 2024	Warm	The low temperature of 79 degrees tied the record high low temperature.
July 7, 2024	Heavy Rain	A record 2.71" of rain fell.
August 1, 2024	Heat	The high temperature was 104 degrees. With a dew point as high as 75 degrees, the heat index reached a record 118 degrees.
August 11, 2024	Heavy Rain	A record 4.11" of rain fell.
August 18, 2024	Heat	The high temperature was 106 degrees and the heat index reached 117 degrees.
September 19-21, 2024	Heat	The high of 103 degrees on the 19 <sup>th</sup> , 101 degrees on the 20 <sup>th</sup> , 100 degrees on the 21 <sup>st</sup> , and low temperature of 78 degrees on the 20 <sup>th</sup> all tied record high and high low temperatures.
September 22, 2024	Thunderstorms	0.52" of rain fell ending a streak of 41 days without measurable precipitation.
October, 2024	Dry	Only one day saw precipitation during the month. 0.75" fell with thunderstorms on the 30 <sup>th</sup> .
October, 2024	Warm	The month ended up 6.9 degrees above normal. A record high temperature of 94 degrees was set on the 12 <sup>th</sup> . Record high temperatures were tied on the 24 <sup>th</sup> (91 degrees) and 28 <sup>th</sup> (90 degrees). The low of 68 degrees on the 29 <sup>th</sup> set a record for the warmest low temperature on the date.
October 10, 2024	Aurora	The aurora was visible during the evening.
October 29, 2024	Windy	The peak wind on the day was 59 mph.
November 2-4, 2024	Heavy Rain	A total of 4.78" of rain fell across the three days. 1.03" on the 2 <sup>nd</sup> was a record. 2.26" on the 3 <sup>rd</sup> was a record.
November 7-8, 2024	Heavy Rain	A total of 2.10" of rain fell across the two days. 1.00" on the 8 <sup>th</sup> was a record, and was the 5 <sup>th</sup> day of the month that saw at least one inch of rain.
November 18, 2024	Heavy Rain	A record 1.39" of rain fell.
November 25, 2024	First Freeze	The first freeze of the season occurred with a low of 32 degrees.
December 23-27, 2024	Fog	Off and on dense fog was observed over the five day period.

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