

KEWAUNEE COUNTY TORNADO GUIDE (1950-2024)

Updated: 1/1/25

Event	Date			Time		F/EF	Width	Path
#	Month	Day	Year	(CST)	Start / End Location	Rank	(Yards)	(Miles)
1	7	2	1969	16:20	3 SW Luxemburg - Ellisville	1	100	7.0
2	4	22	1970	21:00-21:10	1 N Casco - Rio Creek	2	500	9.0
3	4	22	1970	21:10	6 SW - 4 SE Luxemburg	1	500	7.2
4	4	22	1970	21:20-21:30	Algoma - 6 NE Algoma	2	500	5.0
5	5	8	1978	16:50	1.5 SW Luxemburg	1	N/A	N/A
6	4	24	1994	15:25	3 S Luxemburg	0	25	0.1
7	6	29	1995	11:05	10 SW Kewaunee	0	10	0.1
8	6	4	2005	17:30	5 E Kewaunee (waterspout)	0	N/A	N/A
9	5	22	2011	18:05	5 NE Algoma (waterspout)	0	N/A	N/A
10	8	9	2012	12:10-12:20	6 S Kewaunee	0	N/A	N/A
11	8	9	2012	12:25-12:35	6 S Kewaunee	0	N/A	N/A
12	8	7	2013	00:06-00:10	0.5 SSE Henrysville - 1 NE Stangelville	1	100	5.6
13	8	20	2016	09:03-09:06	1.1 W - 0.8 NW Kewaunee	0	125	0.7

Event 1: July 2, 1969

The F1 tornado traveled just over 7 miles across Kewaunee County, from 3 miles southwest of Luxemburg through the Ellisville area around 4:20 PM CST. The tornado had a maximum width of 100 yards. Several farms were damaged by the tornado.

Event 2: April 22, 1970

Several tornadoes were reported across north-central and northeast Wisconsin on this date. The F2 tornado touched down around 9 PM CST one mile north of Casco. The tornado moved northeast for 11 miles before dissipating near Rio Creek in southern Door County around 9:10 PM CST. The tornado reached a maximum width of 500 yards. Fifteen barns near Casco and Rio Creek were destroyed. Two persons were injured when their house trailer was upended south of Forestville. Meanwhile, snow was occurring across northwest Wisconsin. Superior reported six inches of snow on the ground during the evening of the 22nd.

Event 3: April 22, 1970

The F2 tornado developed 2 miles northeast of Poland in extreme eastern Brown County around 9:10 PM CST. The tornado was 500 yards wide and traveled just over 7 miles to near Luxemburg before dissipating. Several farms were damaged and leveled the Kewaunee County Fair Grandstand at Luxemburg.

Event 4: April 22, 1970

Several tornadoes were reported across north-central and northeast Wisconsin on this date. The F2 tornado touched down around 9:20 PM CST from Algoma to 6 miles northeast of Algoma. The tornado traveled about five miles and reached a maximum width of 500 yards. Extensive damage was reported near Algoma northeast along the Lake Michigan shoreline. Among the buildings destroyed were a warehouse and a church steeple. Meanwhile, snow was occurring across northwest Wisconsin. Superior reported six inches of snow on the ground during the evening of the 22nd.

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Event 5: May 8, 1978

The F1 tornado developed a mile and a half southwest of Luxemburg around 4:50 PM CST, and then moved to two and a half miles southeast of Luxemburg before dissipating around 5 PM CST. Two buildings were destroyed a mile and a half west of Luxemburg on Highway 54. A large pole building was destroyed two and a half miles southeast of Luxemburg.

Event 6: April 24, 1994

The F0 tornado touched down 3 miles south of Luxemburg around 3:25 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. No damage was reported with this storm.

Event 7: June 29, 1995

The F0 tornado touched down 10 miles southwest of Kewaunee around 11:05 AM CST. The tornado was 10 yards wide and traveled a tenth of a mile. The weak tornado touched down only for a few seconds in southern Kewaunee County. Minimal crop damage was reported since this brief tornado occurred in open rural country. The tornado appeared to form on the Lake Michigan lake breeze.

Event 8: June 4, 2005

The F0 waterspout touched down on Lake Michigan 5 miles east of Kewaunee at 5:30 PM CST.

Event 9: May 22, 2011

The EF0 waterspout was observed over Lake Michigan about 5 miles northeast of Algoma around 6:05 PM CST.

Event 10: August 9, 2012

The EF0 waterspout was reported by a trained spotter over Lake Michigan six miles south of Kewaunee between 12:10 PM and 12:20 PM CST. An upper-level trough of low pressure rotated through Wisconsin, resulting in numerous showers and thunderstorms. Cold air aloft associated with the trough, coupled with the warm waters of Lake Michigan provided favorable conditions for the development of waterspouts.

Event 11: August 9, 2012

The EF0 waterspout was reported by a trained spotter over Lake Michigan six miles south of Kewaunee between 12:25 PM and 12:35 PM CST. An upper-level trough of low pressure rotated through Wisconsin, resulting in numerous showers and thunderstorms. Cold air aloft associated with the trough, coupled with the warm waters of Lake Michigan provided favorable conditions for the development of waterspouts.

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Rare Late Evening / Early Morning Tornadoes on August 6-7, 2013



Event 12: August 7, 2013

The last tornado of the night to strike Northeast Wisconsin on this date, the EF1 tornado touched down a half mile south southeast of Henrysville in Brown County around 12:05 AM CST. The tornado was traveling at a rate of 60 to 70 mph as it moved across the region. A couple dozen trees were damaged or uprooted. In Brown County, the maximum width of the tornado was one hundred yards with an average width of seventy-five yards. The EF1 tornado moved into Kewaunee County about three miles southwest of Pilsen around 12:06 AM CST. The tornado caused the walls and roof of a barn to collapse and damaged two silos. The tornado also uprooted several dozen trees along its path. In Kewaunee County, the maximum width of the tornado was 100 yards with an average width of seventy-five yards. The tornado traveled 5.6 miles before dissipating one mile northeast of Stangelville around 12:10 AM CST.

Event 13: August 20, 2016

The EF0 tornado touched down on the west side of Kewaunee in Kewaunee County around 9:03 AM CST. The tornado was 125 yards wide with about 100 trees sustaining some damage. Several trees were uprooted to the saturated ground. Several homes on the west side of Kewaunee had shingle or siding damage. Also, a baseball dugout at a school was blown down. The tornado traveled seven tenths of a mile before dissipating 1.1 miles west of downtown Kewaunee around 9:06 AM CST.