

BROWN COUNTY TORNADOES (1950-2023)

Updated: 1/1/24

Event	Date			Time		F/EF	Width	Path
#	Month	Day	Year	(CST)	Start / End Location	Rank	(Yards)	(Miles)
1	7	11	1957	13:45	4 SW Denmark	1	N/A	N/A
2	5	10	1959	20:50-20:55	Green Bay	2	33	4.0
3	5	28	1959	15:30	6 SW De Pere	0	N/A	N/A
4	5	28	1959	15:38	1 SW Greenleaf	1	N/A	N/A
5	6	10	1959	13:20	De Pere	1	17	1.0
6	6	23	1962	16:30-16:35	2 W Champion	1	33	3.0
7	5	8	1964	18:30-19:06	Winneconne - Wrightstown	2	100	35.0
8	5	30	1964	13:28	Green Bay - east side	0	33	1.0
9	8	16	1968	21:20	4 S Pulaski	2	100	1.0
10	6	26	1969	11:15-11:30	Black Creek - 2 NE Pulaski	2	100	15.3
11	4	22	1970	20:40	Ashwaubenon to Green Bay - north side	2	800	4.0
12	4	22	1970	21:00	De Pere to Green Bay	2	800	7.0
13	4	22	1970	21:10	2 NE Poland	1	500	7.0
14	5	21	1970	20:10	Green Bay - north side	0	33	2.0
15	7	30	1970	12:05	4 W Suamico	1	33	1.0
16	7	30	1977	22:45	0.5 N Forest Junction - Denmark	1	100	12.0
17	8	9	1979	18:56	Green Bay - northeast	1	N/A	N/A
18	5	16	1992	19:20-19:30	2 SW Wrightstown	1	100	1.0
19	6	17	1992	12:55	2 NE Denmark	0	23	0.1
20	6	23	2004	20:27	Green Bay - northwest	0	10	0.1
21	8	18	2005	19:45-19:49	6 ENE - 6.8 ENE Wrightstown	1	100	1.0
22	9	13	2005	17:09-17:12	De Pere - Allouez	0	50	1.9
23	8	20	2010	15:20-15:22	2 SE - 2.7 ESE Greenleaf	1	75	1.3
24	4	10	2010	19:53-19:55	1.2 NNE Askeaton - 1.4 S Greenleaf	1	75	1.2
25	8	6	2013	23:38-23:53	0.4 SE Mackville - 2.7 W Morrison	1	175	19.2
26	8	6	2013	23:38-23:52	3.5 E Greenville - 2.6 NNE Brillion	1	150	20.7
27	8	6	2013	23:40-00:10	2.7 ENE Mackville - 1.1 NNE Larrabee	0	250	33.1
28	8	7	2013	00:00-00:05	0.5 SSE Henrysville - 1 NE Stangelville	1	100	5.6
29	6	15	2015	14:09-14:10	1.5 NNW Glenmore - 1.4 NNW Glenmore	0	25	0.4
30	6	14	2017	14:53-14:55	1.2 SW Morrison - Morrison	0	50	1.2
31	8	7	2019	16:48-16:57	2.3 SE Green Bay - 1.9 Pine Grove	0	90	6.2
32	8	11	2021	13:14-13:22	0.8 WNW - 1.5 E Pulaski	0	75	2.3

TORNADO REFERENCE GUIDE - BROWN COUNTY TORNADOES

Event 1: July 11, 1957

The F1 tornado touched down 4 miles southwest of Denmark around 1:45 PM CST. There was no documentation on the path width or distance traveled.

Event 2: May 10, 1959

The F2 tornado touched down in Ashwaubenon around 8:50 PM CST and traveled northeast for approximately four miles into Preble and the city of Green Bay before dissipating at 8:55 PM CST. The maximum diameter of the tornado was less than 50 yards wide. One of the most severely damaged buildings in the Sunday night tornado was a year old home moved nearly off its foundation in Ashwaubenon. Five members of the Julius Alberts family were inside the house when the tornado hit, escaped injury. The garage disappeared from the neighborhood and the car inside was twisted around and dumped in a field behind the house. Six homes were demolished and at least 50 others suffered heavy damage. Three injuries were noted with the tornado.

Event 3: May 28, 1959

The F0 tornado touched down 6 miles southwest of De Pere around 3:30 PM CST.

Event 4: May 28, 1959

The F1 tornado was spotted one mile southwest of Greenleaf around 3:38 PM CST.

Event 5: June 10, 1959

The F1 tornado touched down near De Pere around 1:20 PM CST. The tornado traveled about a mile and was less than twenty yards wide.

Event 6: June 23, 1962

The F1 tornado touched down 2 miles west of Champion in eastern Brown County around 4:30 PM CST. According to the local storm report for June of 1962, the tornado became or originated as a waterspout near Point Sauble as the storm was picking up water at times. The tornado/waterspout had a maximum width of less than 50 yards and traveled 3 miles before dissipating at 4:35 PM CST.

Event 7: May 8, 1964

Another long tracked F2 tornado was noted on May 8, 1964 across northeast Wisconsin. The tornado developed near Winneconne in Winnebago County around 6:30 PM CST. The tornado traveled northeast across Menasha, striking the John Strange Paper Company. The tornado continued into Neenah, near the Fox Point Shopping Center. The Fox Point Shopping Center suffered extensive damage where windows were blown in, and sections of the roof were blown off. The tornado continued into the southeast corner of Appleton near the Calumet Street power substation. The tornado finally dissipated in Wrightstown around 7:06 PM. At least ten barns were destroyed near Kaukauna.

Event 8: May 30, 1964

The F0 tornado momentarily touched down in a field northeast of Bellevue around 1:28 PM CST. The tornado was less than 50 yards wide and traveled about a mile before dissipating.

Event 9: August 16, 1968

The F2 tornado first formed about 5 miles southeast of Hofa Park in extreme western Brown County on the Brown - Shawano County line. The tornado moved east about a mile and dissipated four miles south of Pulaski around 9:20 PM CST. The tornado reached a maximum width of 100 yards. A 40 year old dance hall on Highway 29 at the Shawano - Brown County line was destroyed. The building exploded and debris was scattered over nearby fields. The 73 year old owner was hospitalized.

TORNADO REFERENCE GUIDE - BROWN COUNTY TORNADOES

Event 10: June 26, 1969

A rare morning tornado was reported across northeast Wisconsin. Around 11:15 AM CST, the F3 tornado was noted moving northeast between Black Creek and near Pulaski in Outagamie County. The tornado traveled across far southeast Shawano County before dissipating 8 miles west of Sobieski in Oconto County around 11:30 AM CST. The tornado hit the far western portion of Brown County near Pulaski. The tornado caused extensive damage to trees and buildings in Black Creek, Seymour, Hofa Park, Elm Lawn and near Pulaski. A seven-year old girl was hospitalized from injuries when a barn fell on her. The tornado traveled 18 miles and reached a maximum width of 100 yards.

Event 11: April 22, 1970

Several tornadoes were reported across north-central and northeast Wisconsin on this date. The F2 tornado touched down around 8:40 PM CST in Ashwaubenon and moved northeast about four miles to the north side of Green Bay. Maximum width of the tornado was 800 yards. Much of the damage was concentrated in the Lambeau Field area. Among the most seriously damaged businesses were the Midway Motor Lodge motel and the nearby Forum Supper Club as well as property at Nanco Corporation. There were reports of damage to tunnels connecting the Brown County Arena to an annex. Several cars in the area parking lot were damaged by flying debris. Roofs of a number of houses were damaged and garages and barns were reported destroyed. Meanwhile, snow was occurring across northwest Wisconsin. Superior reported six inches of snow on the ground during the evening of the 22nd.

Event 12: 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 in De Pere and traveled northeast for 7 miles through Allouez and then into the southeast side of Green Bay. The maximum width of the tornado was 800 yards. A church steeple was toppled in De Pere. Damage was reported at a lumber yard and canning company at Baird and Main Streets in Green Bay. Meanwhile, snow was occurring across northwest Wisconsin. Superior reported six inches of snow on the ground during the evening of the 22nd.

Event 13: 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 in Kewaunee County before dissipating. Several farms were damaged and leveled the Kewaunee County Fair Grandstand at Luxemburg.

Event 14: May 21, 1970:

An airplane pilot reported the F0 tornado just northeast of Green Bay along the shores of the bay of Green Bay around 8:10 PM CST. The tornado became a waterspout about four miles northeast of Green Bay. The tornado/waterspout was less than 50 yards wide and was on the ground for about two miles

Event 15: July 30, 1970

The brief F1 tornado touchdown occurred 4 miles west of Suamico. The tornado was less than 50 yards wide and traveled a mile before dissipating. According to the local storm report, the tornado struck in open country.

Event 16: July 30, 1977

The F1 tornado initially developed a half mile west of Forest Junction in Calumet County around 10:45 PM CST, destroying a rural farm including a large barn, milk house and several small sheds. The tornado was 100 yards and traveled twelve miles before dissipating in Denmark. In Denmark, a roof of an apartment building was blown off, a couple of garages were destroyed and some farm machinery was toppled.

Event 17: August 9, 1979

The northeast side of Green Bay was struck by the F1 tornado around 6:56 PM CST. There was no documentation on path length or width of the tornado.

TORNADO REFERENCE GUIDE - BROWN COUNTY TORNADOES

Event 18: May 16: 1992

The F1 tornado formed near Lamers and Clancy Roads near Kaukauna in Outagamie County around 7:20 PM CST. The tornado was 100 yards wide and traveled several miles into extreme southwest Brown County where it dissipated 2 miles southwest of Wrightstown around 7:30 PM CST. Numerous trees were down, some of which landed on houses.

Event 19: June 17, 1992

The F0 tornado briefly touched down in an open field 2 miles northeast of Denmark around 12:55 PM CST. The tornado was 25 yards wide and only traveled a tenth of a mile.

Event 20: June 23, 2004

The brief F0 tornado touched down on the northwest side of Green Bay at 8:27 PM CST. The tornado was 10 yards wide and traveled a tenth of a mile. The tornado caused some tree damage.

Event 21: August 18, 2005

The F1 tornado developed 6 miles east northeast of Wrightstown around 7:45 PM CST. The tornado was 100 yards wide and traveled one mile before dissipating 6.8 miles east northeast of Wrightstown at 7:49 PM CST. About 75 trees were downed or snapped and several structures along its path were destroyed. Two wooden garages were destroyed and debris scattered for several hundred feet. The walls of a house that were under construction were blown down. A part of a steel roof of a commercial building was damaged. A heavy wooden bench was picked up from the front porch and thrown several hundred feet away behind the house. The tornado was part of a record tornado outbreak in Wisconsin.

Event 22: September 13, 2005

The F0 tornado touched down in De Pere around 5:09 PM CST. The tornado was 50 yards wide and the brief touchdowns lasted for 1.9 miles before the tornado dissipated in Allouez just north of Heritage Hill State Park at 5:12 PM CST. The tornado's occasional brief touchdowns toppled numerous trees. Some of the trees caused damage to buildings and vehicles when they fell. The tornado caused little direct structural damage to any buildings.

Event 23: August 20, 2010

The EF1 tornado touched down 2 miles southeast of Greenleaf at 3:20 PM CST. The tornado traveled just over 1.25 miles and was 75 yards wide before dissipating 2.7 ESE of Greenleaf at 3:22 PM CST. When the tornado initially touched down, several trees were snapped and uprooted. The tornado then destroyed a relatively new barn constructed of metal wall panels and roof. Pieces of the roof and wall were strewn over 100 yards from the site. About 50 to 100 yards on either side of the damaged barn small outbuildings and trees were untouched. The tornado continued east-northeast to another farm and heavily damaged a metal building which contained hay bales. Large parts of the metal roof were thrown over 200 yards. Numerous trees along the patch were snapped or uprooted. Estimated maximum winds were 90 mph. The tornado dissipated just north of the Holland State Wildlife Area.

TORNADO REFERENCE GUIDE - BROWN COUNTY TORNAOES

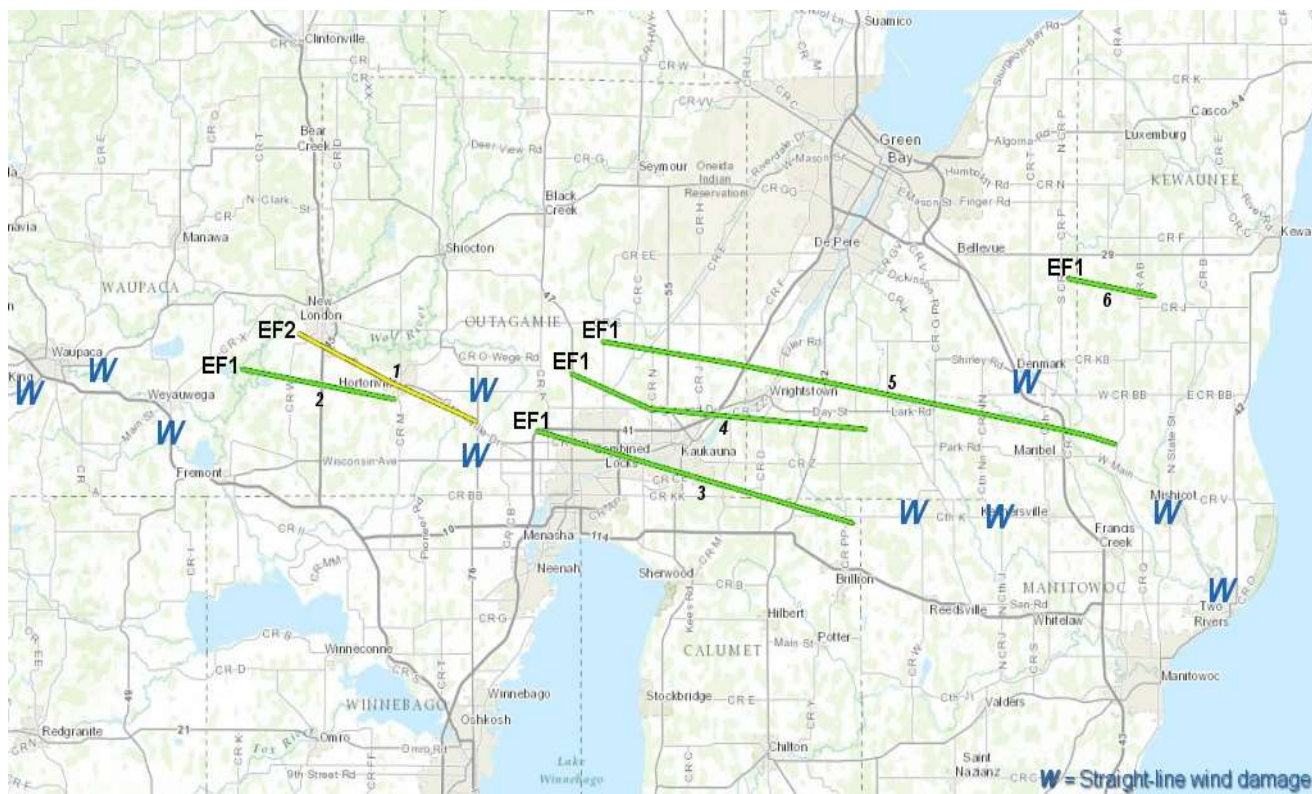
Event 24: April 10, 2011

The brief EF1 tornado touched down about a mile and a half south of Greenleaf. The tornado damaged the tops of two silos and then ripped the roof off a barn. Average width of the tornado was 75 yards.



TORNADO REFERENCE GUIDE - BROWN COUNTY TORNADOES

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



Event 25: August 6, 2013

The third of six late night tornadoes to strike Northeast Wisconsin on this date, the EF1 tornado touched down four tenths of a mile west of Mackville in Outagamie County at 11:38 PM CST. The tornado was traveling at a rate of 60 to 70 mph. The tornado caused a barn to collapse, and heavily damaged a boat showroom in Little Chute. Another barn lost part of its roof northwest of Kaukauna. Damage to trees was sporadic as it moved through Outagamie County. The maximum width of the tornado in Outagamie County 175 yards, with an average width of one hundred yards. The tornado moved into southern Brown County, about two miles southwest of Wrightstown around 11:48 PM CST. In Brown County, the tornado uprooted or snapped dozens of trees as it moved east, just south of Greenleaf. A house lost an attached garage when winds blew in the garage door and caused a large portion of the garage roof to lift off. The walls of a nearby building collapsed. The maximum width of the tornado in Brown County was 175 yards and average width was 125 yards. The tornado traveled 19.2 miles before dissipating 2.7 miles west of Morrison at 23:53 PM CST.

TORNADO REFERENCE GUIDE - BROWN COUNTY TORNADOES

Event 26: August 6, 2013

The fourth of six late night tornadoes to strike Northeast Wisconsin on this date, the EF1 tornado touched down three and a half miles east of Greenville in Outagamie County at 11:38 PM CST. The tornado was traveling at a rate of 60 to 70 mph as it moved across northern portions of Appleton, Kimberly and Kaukauna. The tornado caused some roof damage to the Northland Mall and caused roof and window damage to two small retail buildings. The storm then knocked over four wood electrical poles and uprooted or heavily damaged hundreds of trees in a nearby neighborhood. Although houses in the area sustained relatively minor wind directly, fallen trees caused considerable collateral damage to roofs, siding and vehicles. The maximum width of the tornado in Outagamie County was 150 yards, with an average width of 125 yards. The EF1 tornado entered Brown County a little over a mile west of Holland around 11:49 PM CST. A few trees were knocked over by the tornado. The average path width in Brown County was 150 yards. The tornado then moved into Calumet County 1.6 miles northwest of Forest Junction around 11:50 PM CST. In Calumet County, the tornado damaged about three dozen trees. Two metal truss towers collapsed under the weight of several high voltage power lines which were likely moving in unison as their resonance frequency was reached. Engineers inspected the damaged estimated winds around 100 mph. The maximum width in Calumet County was 175 yards with an average width of 125 yards. The tornado traveled 20.7 miles before dissipating a little over two and a half miles north northeast of Brillion around 11:52 PM CST.

Event 27: August 6, 2013

The fifth of six late night tornadoes to strike Northeast Wisconsin on this date, the EF1 tornado touched down 2.7 miles east northeast of Mackville in Outagamie County at 11:40 PM CST. The tornado was traveling at a rate of 60 to 70 mph as it moved across the Fox Valley. The tornado caused significant damage to several outbuildings and barns and flattened sections of mature corn fields. The roof of a power substation was damaged. The maximum path width was 200 yards, with an average width of 150 yards. The tornado now an EF0 moved into Brown County just under two miles northwest of Wrightstown near Highway 41 around 11:48 PM CST. The tornado first hit the Apple Creek Campground, snapping fifty trees and knocking over two camping trailers. As the tornado moved across southern Brown County, at least seventy homes sustained at least minor damage, many from fallen trees. A large free standing garage was heavily damaged when the tornadic winds blew in two garage doors, causing the roof to be ripped off. The maximum width of the tornado in Brown County was 250 yards, with an average width of 175 yards. The tornado moved into Manitowoc County 4.1 miles northwest of Rosencrans around 12:01 AM CST. The tornado strengthened to an EF1 in Manitowoc County. The tornado damaged several outbuildings and a roof of a barn. A 110 year old stone structure at the Maribel Caves County Park was knocked over by the strong winds. The damage survey revealed the tornado ended a couple miles east of Maribel, but straight-line wind damaged continued into the east part of the county. The tornado in Manitowoc County has a maximum width of 250 yards and average width of 125 yards. The tornado traveled thirty-three miles across three counties before dissipating.

Event 28: 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 29: June 15, 2015

The weak EF0 tornado touched down at 2:31 PM CST a mile and a half north-northwest of Glenmore in Brown County. The tornado traveled just over a quarter of a mile and was 25 yards wide before the tornado dissipated 1.4 miles north-northwest of Glenmore. A swing set was toppled and a small metal shed was pushed twenty feet.

TORNADO REFERENCE GUIDE - BROWN COUNTY TORNADOES

Event 30: June 14, 2017

The EF0 tornado touched down about a mile southwest of Morrison in Brown County around 2:53 PM CST. The tornado caused minor tree damage. The tornado was 50 yards wide and traveled 1.2 miles before dissipating in Morrison around 2:55 PM CST.

Event 31: August 7, 2019

The EF0 tornado touched down around 4:48 PM CST just over two miles southeast of downtown Green Bay in Brown County. Three power poles sustained damage and a business sign was heavily damaged in Green Bay. The tornado continued southeast and damaged at least 100 trees along the path. A poorly constructed carport lost part of its metal roof at an apartment building and a nearby house lost a couple of shingles. The tornado was 90 yards wide and traveled just over six miles before dissipating around 4:57 PM CST nearly two miles north of Pine Grove.