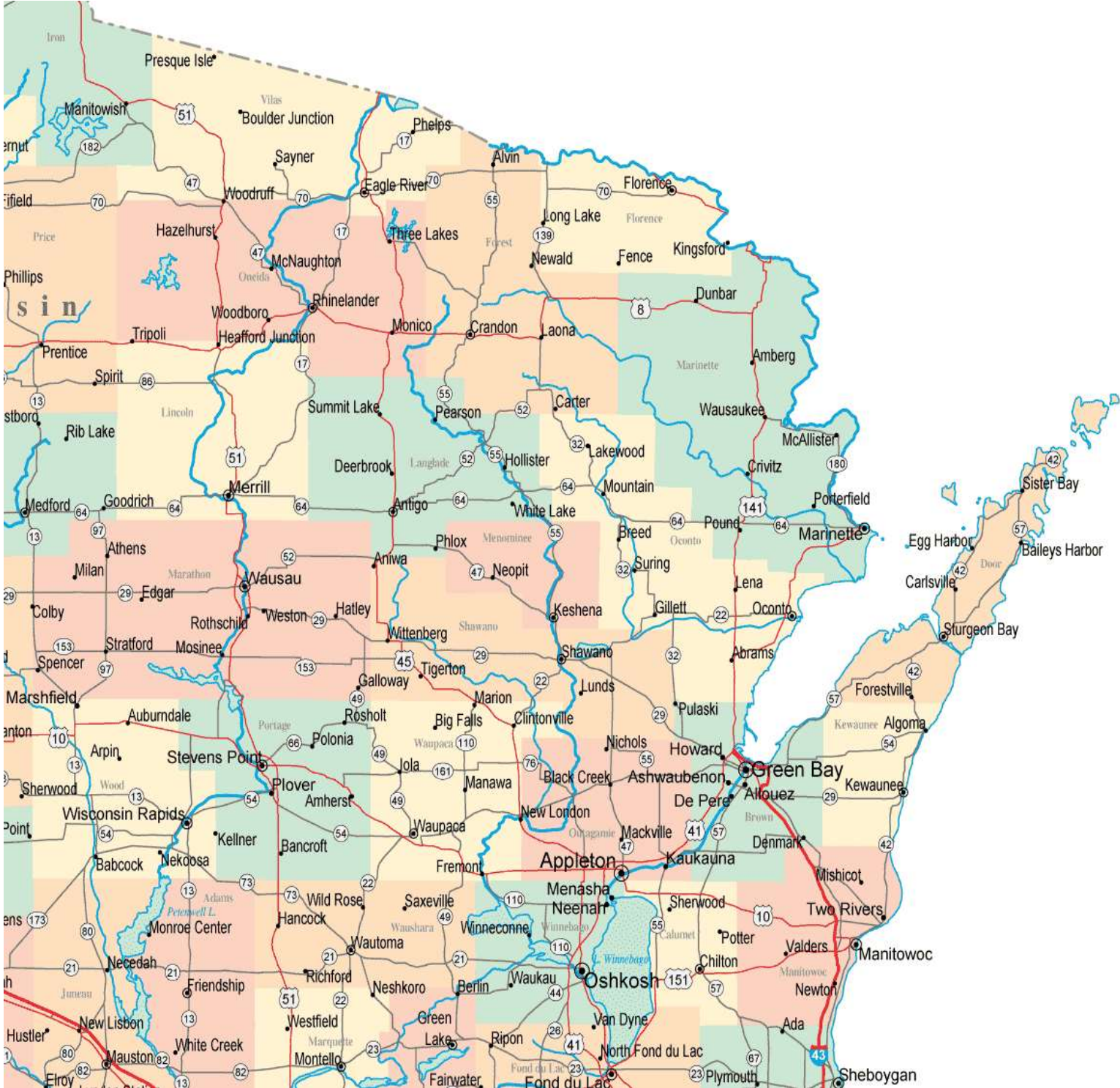


F/EF0 TORNADO & WATERSPOUT GUIDE (1950-2023) FOR NORTH CENTRAL AND NORTHEAST WISCONSIN

Updated: 1/1/24



F/EF0 TORNADO & WATERSPOUT GUIDE (1950-2023)
FOR NORTH CENTRAL AND NORTHEAST WISCONSIN

BROWN

MENOMINEE

CALUMET

OCONTO

DOOR

ONEIDA

FOREST

OUTAGAMIE

FLORENCE

PORTAGE

KEWAUNEE

SHAWANO

LANGLADE

VILAS

LINCOLN

WAUPACA

MANITOWOC

WAUSHARA

MARATHON

WINNEBAGO

MARINETTE

WOOD

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event #	Date			Time (CST)	Start / End Location	TOR in GRB Service Area
	Month	Day	Year			County or Counties
1	5	28	1959	15:30	6 SW De Pere	Brown
2	6	23	1962	19:00	15 E Stevens Point	Portage
3	5	30	1964	13:28	Green Bay - Bellevue	Brown
4	7	25	1966	18:20	0.5 E Maplewood	Door
5	7	2	1969	16:00	Symco	Waupaca
6	5	21	1970	20:10	Green Bay - north side	Brown
7	6	17	1970	18:35	3 S Wisconsin Rapids	Wood
8	4	22	1971	17:30	4 SW Hilbert	Calumet
9	7	30	1971	07:00	4 E Oshkosh (waterspout)	Winnebago
10	6	14	1980	14:22	5 N Rhinelander	Oneida
11	7	3	1983	19:11	5 NE Nekoosa	Wood
12	4	27	1984	04:05	Saratoga	Wood
13	7	14	1984	20:35	1 SE Peshtigo	Marinette
14	7	26	1984	13:00-13:10	5 E Oshkosh (waterspout)	Winnebago
15	7	4	1985	17:03-17:17	1 N Redgranite - 1 SW Pine River	Waushara
16	8	12	1985	19:30-19:45	1 N Richford	Waushara
17	5	8	1988	17:12	3 W Keene	Portage
18	8	1	1988	18:20	3 S Hazelhurst	Oneida
19	8	1	1988	19:22	2 SE Eagle River	Vilas
20	9	19	1988	16:05	1 E Plainfield	Waushara
21	9	19	1988	16:37	1 W Edgar	Marathon
22	5	24	1989	21:15	1 E Cooperstown	Manitowoc
23	7	28	1991	10:15	Near Rock Island (waterspout)	Door
24	7	28	1991	10:15	Near Washington Island (waterspout)	Door
25	9	14	1991	18:00	2 W Green Valley	Shawano
26	6	17	1992	12:55	2 NE Denmark	Brown
27	6	8	1993	18:38	2.5 S Spring Lake - 2 W Auroraville	Waushara
28	6	8	1993	19:15	0.5 E Dakota - 2 S Redgranite	Waushara
29	6	8	1993	19:35-19:45	5 SE Redgranite - 3 SE Auroraville	Waushara
30	6	8	1993	17:35	1 E Pickett	Winnebago
31	8	9	1993	20:15	1 N Tripoli	Oneida
32	4	24	1994	15:25	3 S Luxemburg	Kewaunee
33	7	4	1994	16:49	4 W Fremont	Waupaca
34	6	29	1995	11:05	10 SW Kewaunee	Kewaunee
35	4	25	1996	17:55-17:57	2 W Pensaukee	Oconto
36	6	11	1996	16:08-16:09	5 NW Chilton	Calumet
37	7	18	1996	17:45	5 NE Oshkosh (waterspout)	Winnebago
38	7	18	1996	18:10	5.9 S Chilton	Calumet
39	7	18	1996	18:15-18:16	2.2 WNW - 1.8 W St Anna	Calumet
40	7	16	1997	15:00-15:02	4 SW - 4.2 SW Hogarty	Marathon
41	7	16	1997	15:00-15:01	3 N Sunset	Marathon
42	7	16	1997	15:20-15:22	2 N - 1.8 N Elderon	Marathon
43	7	16	1997	16:41-16:42	Hancock	Waushara
44	3	29	1998	19:28-19:35	3 W - 3 N Tomahawk	Lincoln
45	5	31	1998	00:20-00:21	4 WSW Mosinee	Marathon
46	6	16	1998	15:00	3 WNW Coloma	Waushara

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event #	Date			Time (CST)	Start / End Location	TOR in GRB Service Area
	Month	Day	Year			County or Counties
47	8	23	1999	15:22	Menasha	Winnebago
48	5	5	1999	16:30-16:31	1 WNW Tomahawk	Lincoln
49	8	3	1999	17:45	3 W Pittsville	Wood
50	8	4	1999	16:05-16:15	21 ESE Sturgeon Bay (waterspout)	Door
51	9	9	1999	14:55	3 N Sister Bay (waterspout)	Door
52	9	19	1999	16:46-17:10	8 SE Sturgeon Bay (waterspout)	Door
53	5	12	2000	10:43	5 WNW St. Nazianz	Manitowoc
54	7	13	2000	14:55	1.5 NE Forestville	Door
55	7	20	2000	12:58	2 W Sister Bay	Door
56	7	27	2000	19:07-19:10	1.5 W - 1.1 WSW Harmony	Marinette
57	7	27	2000	19:30	1.7 W Peshtigo	Marinette
58	8	14	2000	19:10	Lake Tomahawk	Oneida
59	4	23	2001	13:26-13:46	12 NW - 9 NW Sturgeon Bay (waterspout)	Door
60	9	6	2001	1809-1814	0.3 SSW Pelican Lake - 1.3 NNE Pelican Lake	Oneida
61	4	18	2002	15:49	2 W Bradley	Lincoln
62	4	18	2002	15:57	6 SW Woodboro	Oneida
63	4	18	2002	16:33	4 E Rhinelander	Oneida
64	4	18	2002	18:32	6 SSW Wausau Airport	Marathon
65	5	6	2002	16:30-16:40	5 NW - 2.5 N Winneconne	Winnebago
66	5	6	2002	17:02	8 N Oshkosh - Wittman Field	Winnebago
67	7	30	2002	17:47-17:50	10.5 - 9.5 NW Merrill	Lincoln
68	7	30	2002	18:08-18:28	5 N - 9.5 NE Merrill	Lincoln
69	7	30	2002	18:22-18:28	3 W - 0.8 W Central Wisconsin Airport	Marathon
70	7	30	2002	18:25	8.5 NE Merrill	Lincoln
71	9	2	2002	17:04-17:06	5.2 W - 5 W Athens	Marathon
72	6	8	2003	11:40	4 W Oshkosh - Wittman Field	Winnebago
73	6	8	2003	12:20-12:26	5 E - 5.5 ESE Oshkosh Wittman Field	Winnebago
74	6	8	2003	12:42-12:46	4.3 W - 4.1 WSW Brothertown	Calumet
75	6	8	2003	12:59-13:02	4 S - 4.1 S Marshfield Airport	Wood
76	5	23	2004	05:47	2.7 E Reedsville	Manitowoc
77	6	23	2004	18:47	Whiting	Portage
78	6	23	2004	20:27	Green Bay – northwest	Brown
79	7	11	2004	14:42-14:45	8 SW Harshaw	Oneida
80	7	11	2004	15:43	1 W Goodnow	Oneida
81	7	11	2004	15:45	Irma	Lincoln
82	7	11	2004	16:13	6 W Tomahawk	Lincoln
83	7	11	2004	16:13	6 W Tomahawk	Lincoln
84	7	11	2004	16:40	4 W Tomahawk	Lincoln
85	5	6	2005	15:24-15:25	7 ESE - 7.8 ESE Oshkosh - Wittman Field	Winnebago
86	5	6	2005	15:25-15:29	5 WSW - 3.7 SW Brothertown	Calumet
87	6	4	2005	13:54	1 E - 1.1 ENE Auroraville	Waushara
88	6	4	2005	14:05	2 NW Borth	Waushara
89	6	4	2005	15:27	4 W - 4.5 WNW Edgar	Marathon
90	6	4	2005	15:39-15:42	1 W - 1.5 NW Athens	Marathon
91	6	4	2005	17:06	4 S Athens	Marathon
92	6	4	2005	17:20	3 W Marathon	Marathon

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event #	Date			Time (CST)	Start / End Location	TOR in GRB Service Area
	Month	Day	Year			County or Counties
93	6	4	2005	17:30	5 E Kewaunee (waterspout)	Kewaunee
94	6	4	2005	19:18	7 S Hogarty	Marathon
95	6	9	2005	17:40-17:50	5 SE - 5 E Oshkosh	Winnebago
96	6	9	2005	18:14	4 NW Stockbridge	Calumet
97	6	10	2005	13:03	4 W Mosinee	Marathon
98	6	10	2005	15:05	1 N Winneconne	Winnebago
99	6	10	2005	15:10	2 W Clintonville	Waupaca
100	6	10	2005	19:10	4 ESE Oshkosh	Winnebago
101	6	10	2005	19:22	3 E Oshkosh	Winnebago
102	6	10	2005	19:48	3 E Oshkosh	Winnebago
103	6	13	2005	14:49-14:50	4.1 NNE - 4 NNE Black Creek	Outagamie
104	8	18	2005	17:32	6 WSW - 3.7 SW Wautoma	Waushara
105	8	18	2005	18:38-18:41	4 SSW - 3.4 SW New London	Waupaca
106	8	18	2005	18:40-18:48	4.5 W - 2.6 NW Neenah	Winnebago
107	9	13	2005	17:09-17:12	De Pere to Allouez	Brown
108	6	18	2006	16:43	3 NW Sister Bay (waterspout)	Door
109	6	24	2006	16:14-16:15	4 W Sherwood	Calumet
110	9	29	2006	0920-0955	Chambers Island - 12 SE Cedar River (waterspout)	Door
111	6	3	2007	18:11	1.6 ESE Shawano	Shawano
112	6	7	2007	15:26	2.2 W - 2.1 W Wisconsin Rapids Airport	Wood
113	6	20	2007	16:06	6 NW Ellison Bay (waterspout)	Door
114	5	25	2008	20:00-20:01	3 ENE Knowlton	Marathon
115	7	29	2008	15:27	3.6 NW Granite Heights	Marathon
116	7	29	2008	15:59-16:00	6.3 NNW of Kalinke	Marathon
117	7	29	2008	17:44-17:49	4.2 SE Nasonville - 4.7 WNW Bethel	Wood
118	5	4	2010	18:13-18:17	2.2 SSW Winchester - 0.8 NNW Larsen	Winnebago
119	7	14	2010	16:18-16:19	2.5 WSW Veedum - 2.2 WSW Veedum	Wood
120	5	22	2011	18:05	5 NE Algoma (waterspout)	Kewaunee
121	8	23	2011	16:58	0.3 NW Arpin	Wood
122	8	23	2011	17:56-17:57	0.9 SE - 1.1 SE Briarton	Shawano
123	8	23	2011	20:05-20:06	0.8 ENE - 1.3 E Sherwood	Calumet
124	5	24	2012	18:01-18:07	3.7 SSE - 4.8 ENE Marathon	Marathon
125	8	9	2012	12:10-12:20	6 S Kewaunee	Kewaunee
126	8	9	2012	12:25-12:35	6 S Kewaunee	Kewaunee
127	9	18	2012	17:01	3 W Sister Bay	Door
128	7	9	2013	13:59-14:04	0.5 NE Schultz - 3.9 W Bloomville	Lincoln
129	7	9	2013	14:32-14:56	10.8 S Parrish - 3.1 W Deerbrook	Langlade
130	7	9	2013	16:44-16:45	4.2 S Bancroft	Portage
131	7	9	2013	18:50-18:54	4.4 NNE Oconto - 5.2 NNE Oconto	Oconto
132	7	27	2014	18:05	3.5 SE Oshkosh Wittman Field (waterspout)	Winnebago
133	8	18	2014	15:23-15:25	3.3 NE Winchester - 4.0 NNE Larsen	Winnebago
134	5	17	2015	14:31-14:40	1.6 WSW Morgan - 3.4 NE Morgan	Shawano
135	6	15	2015	14:09-14:10	1.5 NNW Glenmore - 1.4 NNW Glenmore	Brown
136	7	6	2015	16:03-16:04	1.1 E Pella Airport	Waupaca
137	6	4	2016	18:00-18:01	0.9 NE Shawano Lake	Shawano

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event #	Date			Time (CST)	Start / End Location	TOR in GRB Service Area
	Month	Day	Year			County or Counties
138	6	10	2016	19:00-19:03	1.3 SW Mackville - 1.8 S Mackville	Outagamie
139	6	15	2016	17:47-17:49	3.3 WSW Harrison - 2.6 NW Stockbridge	Calumet
140	6	30	2016	18:16	0.8 WSW Poniatoski	Marathon
141	8	20	2016	09:03-09:06	1.1 W - 0.8 NW Kewaunee	Kewaunee
142	5	16	2017	19:12-19:13	5.9 WSW - 5.5 WSW Enterprise	Oneida
143	6	14	2017	12:47	2 NE Gresham	Shawano
144	6	14	2017	14:30-14:34	2.9 SSW Mackville - 2 SE Mackville	Outagamie
145	6	14	2017	14:31-14:38	3.1 ENE Bear Creek - 2.3 WNW Leeman	Outagamie
146	6	14	2017	14:53-14:55	2 NW Hofa Park - 0.7 NE Frazier	Shawano
147	6	14	2017	14:53-14:55	1.2 SW Morrison - Morrison	Brown
148	6	14	2017	19:30-19:32	2.2 S Custer - 2.3 NNE Arnott	Portage
149	7	20	2018	11:55-11:56	1.4 NW Silver Lake	Waushara
150	10	3	2018	18:08-18:09	1.2 SW - 0.7 SSE Mattoon	Shawano
151	7	16	2019	16:35-16:36	3.2 NNE Hancock - 3.1 NNE Hancock	Waushara
152	7	19	2019	17:47-18:00	7.5 NNW Spirit Falls - 6.8 NW Tomahawk	Lincoln
153	7	19	2019	18:49-18:58	5.5 SW Lake George - 2.4 NW Enterprise	Oneida
154	7	20	2019	10:00-10:02	0.6 SSW Weyauwega - 1.1 E Weyauwega	Waupaca
155	7	20	2019	10:09-10:20	1.8 SSW New London - 2.9 SW Shiocton	Outagamie, Waupaca
156	7	20	2019	10:22-10:23	1.9 NE Greenville - 2.6 NE Greenville	Outagamie
157	7	20	2019	10:36-10:38	3.2 ENE Little Chute - 4.3 ENE Little Chute	Outagamie
158	8	7	2019	16:48-16:57	2.3 SE Green Bay - 1.9 N Pine Grove	Brown
159	10	15	2019	13:00-13:01	Deaths Door (waterspout)	Door
160	7	28	2021	20:18-20:19	0.4 - 0.6 SSE Peplin	Marathon
161	7	28	2021	22:06-22:08	1.9 W - 1.8 WSW Borth	Waushara
162	8	11	2021	13:08-13:09	1 SW- 0.8 SSW Angelica	Shawano
163	8	11	2021	13:14-13:22	0.8 WNW - 1.5 E Pulaski	Brown
164	6	15	2022	17:10-17:20	1 N Binghampton - 1.5 ESE Seymour	Outagamie
165	7	27	2023	18:22-18:26	18.1 - 17.0 WSW Long Lake	Florence

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event 1: May 28, 1959

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

Event 2: June 23, 1962

The F0 tornado touched down 15 miles east of Stevens Point in Portage County around 7 PM CST.

Event 3: May 30, 1964

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

Event 4: July 25, 1966:

The F0 tornado touched down about a half mile east of Maplewood in Door County around 6:20 PM CST. The tornado was 20 yards wide and traveled approximately two miles. An interesting note to the local storm report from July 1966 indicated a strong waterspout was noted over the Bay of Green Bay. According to the local storm report, a waterspout lifted several boats out of the water dropping one on a car at Ephraim. It also dropped twelve large trees down at Gordon Lodge.

Event 5: July 2, 1969

The F0 tornado touched down in Symco in Waupaca County around 4 PM CST. The tornado was 100 yards wide and traveled 4.3 miles before dissipating. The tornado produced extensive damage to buildings on the Howard Winter farm between Manawa and Big Falls. Utility wires were also damaged along Highway 22 near Symco.

Event 6: May 21, 1970:

An airplane pilot reported the F0 tornado just northeast of Green Bay along the shores of the bay of Green Bay in Brown County 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 7: June 17, 1970

The F0 touched down briefly 3 miles south of Wisconsin Rapids in Wood County around 6:35 PM CST. The tornado was 100 yards wide and only traveled a tenth of a mile. According to the monthly storm report, the tornado touched down in open country.

Event 8: April 22, 1971

The F0 tornado touched down briefly 4 miles southwest of Hilbert in Calumet County around 5:30 PM CST. The tornado was 25 yards wide and traveled three tenths of a mile.

Event 9: July 30, 1971

Numerous F0 waterspouts were reported about 4 miles east of Oshkosh in Winnebago County around 7 AM CST. The waterspouts formed east of Oshkosh as cold air with large cyclonic vorticity moved over the warm lake according to the monthly storm report.

Event 10: June 14, 1980

The F0 tornado was reported 5 miles north of Rhinelander by the Oneida County sheriff's department at 2:22 PM CST. The brief tornado touched down in a rural area. There was no documentation on path length or width of the tornado.

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event 11: July 3, 1983:

The F0 tornado briefly touched down 5 miles northeast of Nekoosa in Wood County around 7:11 PM CST. The tornado was approximately 10 yards wide and traveled three tenths of a mile before dissipating.

Event 12: April 27, 1984:

The F0 tornado briefly touched down in the township of Saratoga in Wood County around 4:05 AM CST. The tornado was 50 yards wide and traveled a mile before dissipating. Numerous trees were downed, and some residential damage occurred. Hail the size of three quarters of an inch also fell during the storm.

Event 13: July 14, 1984

The F0 touched down near County trunks BB and B one mile southeast of Peshtigo in Marinette County around 8:35 PM CST. The tornado was 25 yards wide and traveled only a tenth of a mile. Numerous trees and power lines were downed and there was minor damage to a home.

Event 14: July 26, 1984

The F0 waterspout was noted 5 miles east of Oshkosh on Lake Winnebago in Winnebago County between 1 PM and 1:10 PM CST.

Event 15: July 4, 1985:

The F0 tornado touched down one mile north of Redgranite in Waushara County around 5:03 PM CST. The tornado was 50 yards wide and skipped along for 5 miles before dissipating one mile southwest of Pine River around 5:17 PM CST. The tornado damaged a house one mile southwest of Pine River. The storm also produced hail up to three and a half inches in the Richford and Hancock areas. The large hail dented 47 new cars at a dealership in Coloma.

Event 16: August 12, 1985

The F0 tornado touched down one mile north of Richford in Waushara County around 7:30 PM CST. The tornado was 100 yards wide and traveled a half mile before dissipating. The tornado flattened 2 barns, damaged 5 homes and leveled many trees. Several sheds in Richford were destroyed and extensive window and roof damaged occurred.

Event 17: May 8, 1988

The F0 tornado touched down in rural areas 3 miles west of Keene in Portage County around 5:12 PM CST. The tornado was 25 yards wide and traveled a mile before dissipating.

Event 18: August 1, 1988

The brief F0 tornado occurred 3 miles south of Hazelhurst in Oneida County around 6:20 PM CST. The tornado was 25 yards wide and only traveled a tenth of a mile. The tornado damaged some trees.

Event 19: August 1, 1988

The brief F0 tornado occurred 2 miles southeast of Eagle River in Vilas County around 7:22 PM CST. The tornado was 25 yards wide and traveled three tenths of a mile. The tornado damaged some trees.

Event 20: September 19, 1988

The brief F0 tornado developed one mile east of Plainfield in Waushara County at 4:05 PM CST. The tornado was 25 yards wide and only traveled a tenth of a mile. Little damage noted in the monthly storm report.

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Event 21: September 19, 1988

The brief F0 tornado developed one mile west of Edgar in Marathon County at 4:37 PM CST. The tornado was 25 yards wide and only traveled a tenth of a mile. Little damage noted in the monthly storm report.

Event 22: May 24, 1989

The brief F0 tornado touched down one mile east of Cooperstown in Manitowoc County at 9:15 PM CST. The tornado was 50 yards wide and traveled two tenths of a mile before dissipating.

Event 23: July 28, 1991

The F0 waterspout was reported near Rock Island at 10:15 AM CST. A second waterspout was reported near Washington Island.

Event 24: July 28, 1991

The F0 waterspout was reported near Washington Island around 10:15 AM CST. A second waterspout was reported near Rock Island around the same time.

Event 25: September 14, 1991

The F0 tornado touched down briefly 2 miles west of Green Valley in Shawano County around 6:00 PM CST. The tornado was 25 yards wide and only traveled a tenth of a mile. Damage was confined to some trees and a pair of sheds.

Event 26: June 17, 1992

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

Event 27: June 8, 1993

Three weak tornadoes touched down across Waushara County during the evening. The F0 tornado developed two and a half miles south of Spring Lake around 6:38 PM CST. The tornado was 25 yards wide and traveled 8 miles before dissipating at 6:55 PM CST two miles west of Auroraville. Only minor damage was noted.

Event 28: June 8, 1993

Three weak tornadoes touched down across Waushara County during the evening. The F0 tornado developed a half mile east of Dakota around 7:15 PM CST. The tornado was 35 yards wide and traveled 12 miles before dissipating around 7:35 PM CST two miles south of Redgranite. Only minor damage was noted.

Event 29: June 8, 1993

Three weak tornadoes touched down across Waushara County during the evening. The F0 tornado touched down 5 miles southeast of Redgranite around 7:35 PM CST. The tornado was 25 yards wide and traveled 6 miles before dissipating at 7:45 PM three miles southeast of Auroraville. Only minor damage was noted.

Event 30: June 8, 1993

The F0 small tornado briefly touched down in an open field one mile east of Pickett in Winnebago County around 5:35 PM CST. The tornado was 25 yards wide and traveled a tenth of a mile.

Event 31: August 9, 1993

The F0 tornado touched down one mile north of Tripoli in Oneida County around 8:15 PM CST. The tornado was 50 yards wide and traveled three tenths of a mile. Little damaged was noted with this tornado.

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event 32: April 24, 1994

The F0 tornado touched down 3 miles south of Luxemburg in Kewaunee County 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 33: July 4, 1994

The F0 tornado touched down 4 miles west of Fremont in Waupaca County around 4:49 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The tornado did not produce any significant damage.

Event 34: June 29, 1995

The F0 tornado touched down 10 miles southwest of Kewaunee in Kewaunee County 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 35: April 25, 1996

A cold-core F0 tornado briefly touched down 2 miles west of Pensaukee in Oconto County around 5:55 PM CST. The tornado was 40 yards wide and traveled a tenth of a mile before dissipating around 5:57 PM CST. Several 6 to 8 inches diameter birch trees were knocked down.

Event 36: June 11, 1996

The F0 tornado briefly touched down 5 miles northwest of Chilton in Calumet County near the intersection of County Trunk BB and Killsnake Road around 4:08 PM CST. The tornado was 30 yards wide and was on the ground for a tenth of a mile before dissipating around 4:09 PM CST. The tornado threw a pile of lumber 30 feet in the air, tore shingles off of a shed and broke a window.

Event 37: July 18, 1996

The F0 waterspout was spotted 5 miles east of Oshkosh over Lake Winnebago in Winnebago County around 5:45 PM CST.

Event 38: July 18, 1996

The F0 tornado developed 5.9 miles south of Chilton in Calumet County around 6:10 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The tornado moved over a squad car, violently shaking it about. The tornado flattened portions of two nearby wheat fields.

Event 39: July 18, 1996

The F0 tornado developed 2.2 miles west northwest of St. Anna in Calumet County around 6:15 PM CST. The tornado was 50 yards wide and traveled a half mile before dissipating 1.8 miles west of St. Anna around 6:16 PM CST. The tornado damaged one farm, numerous trees, and some crops. Calf houses at the farm were thrown 1,000 feet. The tornado entered Fond Du Lac County 1.6 miles southeast of Jericho and then reentered Calumet County 2.2 west north of St. Anna.

Event 40: July 16, 1997

The F0 tornado developed 4 miles southwest of Hogarty in Marathon County around 3 PM CST. The tornado was 75 yards wide and traveled two tenths of a mile before dissipating 4.2 miles southwest of Hogarty around 3:01 PM CST.

Event 41: July 16, 1997

The F0 tornado touched down 3 miles north of Sunset in Marathon County around 3 PM CST. The tornado was 15 yards wide and was on the ground for a tenth of a mile before dissipating at 3:01 PM CST.

F/EF0 TORNADO & WATERSPOUT REFERENCE GUIDE

Event 42: July 16, 1997

The F0 tornado touched down 2 miles north of Elderon in Marathon County around 3:20 PM CST. The tornado was 75 yards wide and traveled two tenths of a mile before dissipating 1.8 miles north of Elderon around 3:22 PM CST.

Event 43: July 16, 1997

The F0 tornado touched down in Hancock in Waushara County at 4:41 PM CST. The tornado was 10 yards wide and traveled a tenth of a mile before dissipating at 4:42 PM CST. The tornado touched down in an open field in Hancock.

Event 44: March 29, 1998

The F0 tornado touched down in 3 miles west of Tomahawk in Lincoln County at 7:28 PM CST. The tornado was 75 yards wide and traveled four and a half miles before dissipating 3 miles north of Tomahawk at 7:35 PM CST. The tornado damaged several sheds, garages and a pole building west of Tomahawk. The storm also downed many power poles, disrupting power to thousands of customers.

Event 45: May 31, 1998

The brief F0 tornado touched down 4 miles west southwest of Mosinee in Marathon County at 12:20 AM CST. The tornado was 50 yards wide and was on the ground for two tenths of a mile before it dissipated 3.8 miles west southwest of Mosinee at 12:21 AM CST.

Event 46: June 16, 1998

The F0 tornado was designated a landspout in the monthly storm report. The tornado touched down 3 miles west northwest of Coloma in Waushara County at 3 PM CST. The tornado was 20 yards wide and was on the ground for a tenth of a mile. No damage was reported.

Event 47: August 23, 1998

The brief F0 tornado touched down near Menasha in Winnebago County at 3:22 PM CST. The tornado was 10 yards wide and traveled a tenth of a mile before dissipating. No damage was noted on the monthly storm report.

Event 48: May 5, 1999

The F0 tornado touched down a mile west northwest of Tomahawk in Lincoln County at 4:30 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile before dissipating at 4:31 PM CST.

Event 49: August 3, 1999

The F0 tornado briefly touched down 3 miles west of Pittsville in Wood County at 5:45 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile. The tornado knocked down trees 3 miles west of Pittsville.

Event 50: August 4, 1999

The F0 waterspout was reported by a vessel on the lake 21 miles east southeast of Sturgeon Bay at 4:05 PM CST. The crew of the vessel observed two other waterspouts about 21 miles east southeast of Sturgeon Bay. The U.S. Coast Guard relayed the report they received from the vessel on the lake.

Event 51: May 12, 2000:

The brief F0 tornado touched down 5 miles west northwest of St. Nazianz in Manitowoc County at 10:43 AM CST. The tornado was 50 yards wide and was on the ground for a tenth of a mile. No damage was reported with the tornado. The thunderstorms that produced the tornado were some of the most devastating thunderstorms to move across northeast Wisconsin. The combination of 100 mph straight line winds and two-inch hail produced serious damage in St. Nazianz. Thirty people were injured by the storm in Manitowoc County with 100 homes destroyed by the wind and hail.

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Event 52: September 19, 1999

The crew of a ship off the Door County shoreline, 8 miles southeast of Sturgeon Bay, spotted the F0 waterspout at 4:46 PM CST and then dissipated around 5:10 PM CST. There may have been other waterspouts in the vicinity of the one reported.

Event 53: May 12, 2000:

The brief F0 tornado touched down 5 miles west northwest of St. Nazianz around 10:43 AM CST. The tornado was 50 yards wide and was on the ground for a tenth of a mile. No damage was reported with the tornado. The thunderstorms that produced the tornado were some of the most devastating thunderstorms to move across northeast Wisconsin. The combination of 100 mph straight line winds and two-inch hail produced serious damage in St. Nazianz. Thirty people were injured by the storm in Manitowoc County with 100 homes destroyed by the wind and hail.

Event 54: July 13, 2000

The F0 tornado touched down 1.5 miles northeast of Forestville in Door County at 2:55 PM CST. The tornado was 50 yards wide and was on the ground for a tenth of a mile. The monthly local storm report did not indicate any damage.

Event 55: July 20, 2000:

Boaters spotted the F0 waterspout two miles west of Sister Bay at 12:58 PM CST.

Event 56: July 27, 2000

The F0 tornado first touched down 1.5 miles west of Harmony in Marinette County at 7:07 PM CST. The tornado was 50 yards wide and was on the ground for four tenths of a mile before it dissipated 1.1 miles west southwest of Harmony at 7:10 PM CST. Another tornado (F0) occurred at 7:30 PM CST 1.7 miles west of Peshtigo. The first tornado report was received even before the storm became visible on radar.

Event 57: July 27, 2000

The brief F0 tornado touched down 1.7 miles west of Peshtigo in Marinette County at 7:30 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile.

Event 58: August 14, 2000

The brief F0 tornado touched down at Lake Tomahawk in Oneida County at 7:10 PM CST. The tornado was 25 yards wide and was on the ground a tenth of a mile. The tornado damaged trees in the Lake Tomahawk area.

Event 59: April 23, 2001

The F0 waterspout developed 6 miles west southwest of Fairland around 1:26 PM CST. The waterspout moved north along the shoreline before it dissipated 9 miles northwest of Sturgeon Bay.

Event 60: September 6, 2001

The F0 tornado touched down three tenths of a mile south southwest of Pelican Lake in Oneida County around 6:09 PM CST. The tornado was 30 yards wide and was on the ground for a half mile before dissipating 1.3 miles north northeast of Pelican Lake around 6:14 PM CST. The tornado caused minor damage to the Pelican Lake Supper Club, blew the roof off a nearby house and destroyed a garage. The tornado also caused minor damage to the Pelican Lake Town Hall and uprooted several trees.

Event 61: April 18, 2002

The brief F0 tornado touched down 2 miles west of Bradley in Lincoln County at 3:49 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The tornado snapped several trees.

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Event 62: April 18, 2002

The brief F0 tornado touched down 6 miles southwest of Woodboro in Oneida County at 3:57 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The tornado snapped several trees.

Event 63: April 18, 2002

The brief F0 tornado touched down 4 miles east of Rhinelander in Oneida County around 4:33 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The tornado snapped several trees.

Event 64: April 18, 2002

The brief F0 tornado touched down 6 miles south southwest of the Wausau Airport in Marathon County around 6:32 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The tornado snapped several trees.

Event 65: May 6, 2002

The F0 tornado touched down 5 miles northwest of Winneconne in Winnebago County around 4:30 PM CST. The tornado was 50 yards wide and traveled four miles on the ground before dissipating 2.5 miles north of Winneconne around 4:40 PM CST. The tornado moved across Lake Winneconne.

Event 66: May 6, 2002

The brief F0 tornado touched down 8 miles north of Wittman Field in Oshkosh in Winnebago County at 5:02 PM CST. The tornado was 20 yards wide and was only on the ground for a tenth of a mile. No damage was noted with the tornado.

Event 67: July 30, 2002

The F0 tornado touched down ten and a half miles west of Merrill in Lincoln County around 5:47 PM CST. The tornado was 150 yards wide and skipped along the ground for 1.2 miles before dissipating nine and a half miles west of Merrill around 5:50 PM CST.

Event 68: July 30, 2002

The F0 tornado developed 5 miles north of Merrill in Lincoln County at 6:08 PM CST. The tornado was 200 yards wide and traveled on the ground for 9 miles before dissipating nine and a half miles northeast of Merrill at 6:28 PM CST. The tornado destroyed a barn and another structure, tearing roofs from some buildings and moving others from their foundation.

Event 69: July 30, 2002

The F0 tornado developed 3 miles west of the Central Wisconsin Airport in Marathon County at 6:22 PM CST. The tornado was 100 yards wide and traveled just over 2 miles on the ground before dissipating eight tenths of a mile west of the Central Wisconsin Airport at 6:28 PM CST. The tornado caused significant tree damage on a hill east of the Wisconsin River.

Event 70: July 30, 2002

The F0 tornado formed 8.5 miles northeast of Merrill in Lincoln County at 6:25 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The tornado demolished a mobile home and snapped trees and tree limbs.

Event 71: September 2, 2002

The F0 tornado touched down 5.2 miles west of Athens in Marathon County at 5:04 PM CST. The tornado was 75 yards wide and was on the ground for two tenths of a mile before dissipating at 5:06 PM CST. The tornado caused minimal damage.

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Event 72: June 8, 2003

The brief F0 tornado touched down 4 miles west of Oshkosh in Winnebago County at 11:40 AM CST. The tornado was 15 yards wide and traveled a tenth of a mile before dissipating.

Event 73: June 8, 2003



The F0 waterspout was photographed about 5 miles east of Oshkosh Wittman Field in Winnebago County at 12:20 PM CST. The waterspout was 40 yards wide and traveled a half mile before dissipating 5.5 miles east southeast of Oshkosh Wittman Field. The waterspout was observed by numerous participants of a fishing tournament that was taking place on the lake.

Photo by Troy Peterson

Event 74: June 8, 2003

The F0 waterspout was reported 4.3 miles west of Brothertown in Calumet County at 12:42 PM CST. The waterspout was 40 yards wide and traveled four tenths of a mile before dissipating 4.1 miles west southwest of Brothertown at 12:46 PM CST.

Event 75: June 8, 2003

The F0 tornado touched down 4 miles south of the Marshfield Municipal Airport in Marshfield in Wood County at 12:59 PM CST. The tornado was 50 yards wide and traveled a tenth of a mile before dissipating 4.1 miles south of the Marshfield Municipal Airport at 1:02 PM CST. The tornado tore siding from a garage, broke windows, destroyed a play house and dog house, and blew two 50 pound barrels 200 yards away.

Event 76: May 23, 2004

The F0 tornado touched down 2.7 miles east of Reedsville in Manitowoc County at 5:47 AM CST. The tornado was 75 yards wide and was on the ground for a tenth of a mile. The tornado damaged shingles and siding on a house and snapped trees and large branches.

Event 77: June 23, 2004

The F0 tornado touched down in Whiting in Portage County at 6:47 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile. The tornado caused minor tree damage in an industrial park in Whiting. Eyewitnesses observed water being sucked out of a pond at the same time as doors to an office was sucked open.

Event 78: June 23, 2004

The brief F0 tornado touched down on the northwest side of Green Bay in Brown County 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 79: July 11, 2004

The brief F0 tornado touched down 8 miles southwest of Harshaw in Oneida County at 2:42 PM CST. The tornado was 60 yards wide and was on the ground for two tenths of a mile before dissipating at 2:45 PM CST. The tornado topped numerous trees onto power lines in the area and damaged a pontoon boat.

Event 80: July 11, 2004

The brief F0 tornado touched down one mile west of Goodnow in Oneida County at 3:43 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile.

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Event 81: July 11, 2004

The brief F0 tornado touched down in Irma in Lincoln County at 3:45 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile.

Event 82: July 11, 2004

The brief F0 tornado touched down 6 miles west of Tomahawk in Lincoln County at 4:13 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile. A pair of tornadoes touched down simultaneously west of the Tomahawk Airport.

Event 83: July 11, 2004

The brief F0 tornado touched down 6 miles west of Tomahawk in Lincoln County at 4:13 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile. A pair of tornadoes touched down simultaneously west of the Tomahawk Airport.

Event 84: July 11, 2004

The brief F0 tornado touched down 4 miles west of Tomahawk in Lincoln County at 4:40 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile.

Event 85: May 6, 2005

The F0 waterspout touched down 7 miles east southeast of Oshkosh Wittman Field in Winnebago County at 3:24 PM CST. The waterspout was 50 yards wide and was on the water for eight tenths of a mile before dissipating 7.8 miles east southeast of Oshkosh Wittman Field at 3:25 PM CST.

Event 86: May 6, 2005

The F0 waterspout touched down 5 miles west southwest of Brothertown in Calumet County at 3:25 PM CST. The waterspout was 50 yards wide and was on the water for over a mile and a half before dissipating 3.7 miles southwest of Brothertown at 3:29 PM CST.

Event 87: June 4, 2005

The F0 tornado touched down one mile east of Auroraville in Waushara County at 1:54 PM CST. The tornado was 75 yards wide and was on the ground for two tenths of a mile. No significant damage was noted from this tornado.

Event 88: June 4, 2005

The F0 tornado touched down 2 miles northwest of Borth in Waushara County at 2:05 PM CST. The tornado was 50 yards wide and was on the ground for a tenth of a mile. No significant damage was noted from this tornado.

Event 89: June 4, 2005

The F0 tornado touched down 4 miles west of Edgar in Marathon County at 3:27 PM CST. The tornado was 75 yards wide and was on the ground for 1.2 miles before dissipating four and a half miles west northwest of Edgar at 3:29 PM CST. No damage was noted in the month storm report for this tornado.

Event 90: June 4, 2005

The F0 tornado touched down a mile west of Athens in Marathon County at 3:39 PM CST. The tornado was 100 yards wide and was on the ground for 1.3 miles before the tornado dissipated a mile and a half northwest of Athens at 3:42 PM CST. The tornado downed some trees, flattened a barn, and tore the roof from another barn.

Event 91: June 4, 2005

The F0 tornado touched down 4 miles south of Athens in Marathon County at 5:06 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The monthly local storm report did not indicate any damage from this tornado.

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Event 92: June 4, 2005

The F0 tornado touched down 3 miles west of Marathon in Marathon County at 5:20 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The monthly local storm report did not indicate any damage from this tornado.

Event 93: June 4, 2005

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

Event 94: June 4, 2005

The F0 tornado touched down 7 miles south of Hogarty in Marathon County at 7:18 PM CST. The tornado was 25 yards wide and was on the ground for a tenth of a mile. The monthly local storm report did not indicate any damage from this tornado.

Event 95: June 9, 2005

The F0 waterspout touched down 5 miles southeast of Oshkosh on Lake Winnebago in Winnebago County at 5:40 PM CST. The waterspout was 40 yards wide and traveled 3 miles before dissipating 5 miles east of Oshkosh at 5:50 PM CST.

Event 96: June 9, 2005

The F0 waterspout touched down 4 miles northwest of Stockbridge on Lake Winnebago in Calumet County at 6:14 PM CST. The waterspout was 25 yards wide and was on the water for a tenth of a mile.

Event 97: June 10, 2005

The F0 tornado touched down 4 miles west of Mosinee in Marathon County at 1:03 PM CST. The tornado was 20 yards wide and was on the ground for a tenth of a mile. No damage was noted in the monthly storm data.

Event 98: June 10, 2005

The F0 tornado touched down one mile north of Winneconne in Winnebago County at 3:05 PM CST. The tornado was 20 yards wide and was on the ground a tenth of a mile.

Event 99: June 10, 2005

The F0 tornado touched down 2 miles west of Clintonville in Waupaca County at 3:10 PM CST. The tornado was 20 yards wide and was on the ground a tenth of a mile.

Event 100: June 10, 2005

The F0 waterspout was reported 4 miles east southeast of Oshkosh on Lake Winnebago in Winnebago County at 7:10 PM CST. The waterspout was 20 yards wide and was on the water a tenth of a mile. This was one of 3 waterspouts reported on Lake Winnebago on this evening.

Event 101: June 10, 2005

The F0 waterspout was reported 3 miles east southeast of Oshkosh on Lake Winnebago in Winnebago County at 7:22 PM CST. The waterspout was 20 yards wide and was on the water a tenth of a mile. This was one of 3 waterspouts reported on Lake Winnebago on this evening.

Event 102: June 10, 2005

The F0 waterspout was reported 3 miles east southeast of Oshkosh on Lake Winnebago in Winnebago County at 7:48 PM CST. The waterspout was 20 yards wide and was on the water a tenth of a mile. This was one of 3 waterspouts reported on Lake Winnebago on this evening.

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Event 103: June 13, 2005

The F0 tornado touched down 4 miles north northeast of Black Creek in Outagamie County at 2:49 PM CST. The tornado was 75 yards wide and was on the ground two tenths of a mile before it dissipated 4.1 miles north northeast of Black Creek. The tornado knocked down a tree and caused damage to shingles at a residence.

Event 104: August 18, 2005

The F0 tornado touched down 6 miles west southwest of Wautoma in Waushara County at 5:32 PM CST. The tornado was 80 yards wide and was on the ground for two miles before dissipating 3.7 miles south of Wautoma at 5:36 PM CST. The tornado snapped off or uprooted many trees and caused damage to a few buildings and some farm equipment. A tree fell onto a large pole building, causing major damage to one of its sides. A porch at a residence was destroyed by a fallen tree limb while a portion of the metal roof of a barn was torn from it and thrown about 200 feet. An irrigation system was also damaged.

Event 105: August 18, 2005

The F0 tornado touched down 4 miles south southwest of New London in Waupaca County at 6:38 PM CST. The tornado was 40 yards wide and was on the ground for 1.2 miles before dissipating 3.4 miles southwest of New London at 6:41 PM CST. The tornado snapped large trees and a few buildings in its path. The tornado shifted a large barn, destroyed a small metal shed and threw it about a quarter of a mile. An outbuilding was overturned and thrown 30 to 40 feet into a stand of trees.

Event 106: August 18, 2005

The F0 tornado touched down four and a half miles west of Neenah in Winnebago County at 6:40 PM CST. The tornado was 50 yards wide and was on the ground for 4 miles before dissipating 2.6 miles northwest of Neenah at 6:48 PM CST. The tornado downed numerous trees in the area, stripping some siding from a home and destroying a corn crib.

Event 107: September 13, 2005

The F0 tornado touched down in De Pere in Brown County at 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 topped 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 108: June 18, 2006

The F0 waterspout was reported 3 miles northwest of Sister Bay at 4:43 PM CST.

Event 109: June 24, 2006

The F0 waterspout was reported 4 miles west of Sherwood on Lake Winnebago in Calumet County at 4:14 PM CST. The waterspout remained nearly stationary for a minute before dissipating.

Event 110: September 29, 2006

The F0 waterspout was reported off Door County, from Chambers Island to 12 miles southeast of Cedar River, Michigan around 9:20 AM CST. The last report of the waterspout was around 9:55 AM CST.

Event 111: June 3, 2007

The brief EF0 landspout was reported about 2 miles east southeast of Shawano in Shawano County at 6:11 PM CST. The landspout lasted 20 seconds and was observed and photographed. No damage was reported.

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Event 112: June 7, 2007

The EF0 tornado touched down 2 miles south of Wisconsin Rapids in Wood County at 3:26 PM CST. The brief tornado was seen by a storm chaser. The same storm also produced hail up to 5.5 inches in diameter in Port Edwards and Wisconsin Rapids.

Event 113: June 20, 2007

The EF0 waterspout was reported 6 miles northwest of Ellison Bay at 4:06 PM CST.

Event 114: May 25, 2008

The EF0 tornado touched down 3 miles east northeast of Knowlton in Marathon County at 8 PM CST. The tornado was 10 yards wide and was on the ground for a tenth of a mile before dissipating at 8:01 PM CST. Several apple trees were damaged in a narrow path. A pine tree fell on a shed as well. The tornado was on the ground for less than 30 seconds.

Event 115: July 29, 2008

The EF0 tornado briefly touched down 3.6 miles northwest of Granite Heights in Marathon County at 3:27 PM CST. The tornado was 15 yards wide and traveled a tenth of a mile. Law enforcement witnessed the brief tornado touchdown north of Brokaw near the Lincoln County border. No damage was reported.

Event 116: July 29, 2008

The EF0 tornado briefly touched down 6.2 miles north northwest of Kalinke in Marathon County at 3:59 PM CST. The tornado was 25 yards wide and traveled a quarter of a mile before dissipating at 4 PM CST. The tornado touched down just south of County Line Road near County Road Q. Several trees in an open field were knocked over.

Event 117: July 29, 2008

The EF0 tornado touched down 4.2 miles southeast of Nasonville in Wood County at 5:44 PM CST. The tornado was 25 yards wide and traveled a mile and a half before dissipating 4.7 miles west of Bethel at 5:49 PM CST. The tornado touched down north of Pittsville, tearing leaves and twigs from tops of trees. The tornado was seen by a county sheriff.

Event 118: May 4, 2010

The EF0 tornado touched down 2.2 miles south southwest of Winchester in Winnebago County at 6:13 PM CST. The tornado was 100 yards wide and traveled 3.4 miles before dissipating 0.8 miles north northwest of Larsen at 6:17 PM CST. The tornado damaged several structures. It destroyed a shed, swirling 2 by 4's in the air. The 2 by 4's struck a house, damaging the roof. The tornado threw a trailer about 200 yards into a field and ripped siding off a garage. A small camper was knocked over.

Event 119: July 14, 2010

The EF0 tornado touched down 2.5 miles west southwest of Veedum in Wood County at 4:18 PM CST. The tornado traveled a quarter of a mile and was 50 yards wide before it dissipated 2.2 miles west southwest of Veedum. The brief tornado was reported by the public and confirmed by local emergency management about 5 miles west of Pittsville. A dozen trees were knocked down and several large tree limbs fell onto a house. Wind speed estimated at 80 mph.

Event 120: May 22, 2011

The EF0 waterspout was observed over Lake Michigan about 5 miles northeast of Algoma.

Event 121: August 23, 2011

The EF0 tornado was witnessed by local law enforcement. The tornado touched down for less than 10 seconds in a corn field. A couple of stalks of corn were thrown in the air, but no damage was reported. The EF0 tornado was estimated to have winds around 60 mph.

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Event 122: August 23, 2011

The EF0 tornado touched down near Briarton shortly before 6 PM CST along Shady Road in Shawano County just north of the Outagamie County line. Tall grass and a hay field were flattened in a cyclonic pattern. In addition, about a dozen trees had snapped limbed. Peak winds were estimated at 65 to 70 mph. The average path width was 50 yards.

Event 123: August 23, 2011

The EF0 tornado touched down less than a mile northeast of Sherwood at 8:05 PM CST. The EF0 tornado toppled two trees that damaged the roof of a house and snapped or uprooted six pine trees near Highway M. The tornado continued east-southeast moving over a swamp. Swirl marks were seen in the thick swamp grass. The tornado then hit a farm on Kesler Road. Two old barns were heavily damaged. Peak winds were estimated at 85 mph with an average width of 75 yards.



Event 124: May 24, 2012

The EF0 tornado formed 3.7 miles south southeast of Marathon at 6:01 PM CST and rapidly move northeast before dissipating 4.8 miles east northeast of Marathon at 6:07 PM. About 100 trees sustained large broken branches or were snapped by the tornado. No structures were damaged. The average path width was 50 yards.

Event 125: 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 126: 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.

Event 127: September 18, 2012

The brief EF0 waterspout was observed on the waters of the Bay of Green Bay three miles west of Sister Bay around 5:01 PM CST. The time of the event was estimated based on the time of 911 calls. A strong upper-level trough and cold air aloft produced conditions favorable for waterspout formation on the waters of Green Bay.

Event 128: July 9, 2013

The EF0 tornado touched down 0.5 NE of Schultz, or about six miles south of Irma in Lincoln County at 1:59 PM CST. The tornado moved east for about 4.1 miles and was 100 yards wide (average width was 75 yards). A few trees and power lines were knocked down. The tornado dissipated 3.9 miles west of Bloomville at 2:04 PM CST.

Event 129: July 9, 2013

The EF0 tornado touched down 10.8 miles south of Parrish in Langlade County (near the Lincoln/Langlade County line) around 2:32 PM CST. The tornado traveled east for about nine and a half miles, although the tornado track was not continuous. The maximum width of the tornado was 100 yards, with an average width of 75 yards. The tornado damage was to trees and tree limbs. The tornado dissipated 3.1 miles west of Deerbrook at 2:56 PM CST.

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Event 130: July 9, 2013

The EF0 tornado touched down 4.2 miles south of Bancroft in Portage County around 4:44 PM CST in an open field just west of Interstate 39. The tornado was observed by a storm spotter and did no damage. The maximum width was 25 yards and traveled less than two tenths of a mile before dissipating at 4:45 PM CST.

Event 131: July 9, 2013

The EF0 tornado touched down about four and a half miles north northeast of Oconto in Oconto County at 6:40 PM CST. The tornado was observed by an eyewitness just east of Highway 41 near Swede Town Road and County Road A. The tornado moved east for about a mile and half toward the bay before dissipating at 6:54 PM CST. Dozens of trees were snapped or uprooted and blew over a recreational vehicle trailer along its path. The maximum width of the tornado was one hundred yards with an average width of seventy-five yards.

Event 132: July 27, 2014

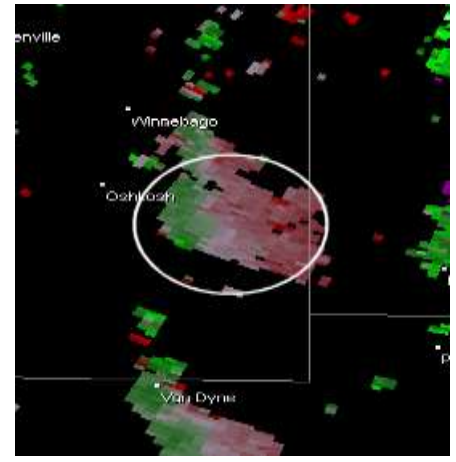
A very weak and brief EF0 waterspout formed under a rain shower over southern Lake Winnebago, about 5 miles southeast of Oshkosh around 6:05 PM CST. The waterspout (photo below) was on the water for a just a few seconds and then dissipated. The parent funnel was seen by hundreds of people across the area. No damage occurred.



Photograph submitted to NWS.



Radar image: Green Bay radar.



Velocity image: Green Bay radar.

Event 133: August 18, 2014

The EF0 tornado developed around 3:23 PM CST, causing minor damage as it moved east near Shady Lane a little over three miles northeast of Winchester in northern Winnebago County. The weak EF0 tornado caused two single wood power poles to partially lean in saturated soil and knocked over a few trees and limbs. Swirl marks could be seen in a field of tall grass. The tornado was not in contact with the ground during the entire path length (a little over two miles) before ending around 3:25 PM CST. The maximum width of the tornado was 50 yards with estimated winds of 65 to 75 mph.

Event 134: May 17, 2015

The EF0 tornado touched down at 2:31 PM CST just over a mile and a half west-southwest of Morgan in Shawano County. The tornado produced intermittent damage along a nearly five miles long path, dissipating at 2:40 PM CST just over three miles northeast of Morgan. At least a dozen trees along the path sustained damaged and a barn lost several shingles. The tornado had a maximum width of 75 yards.

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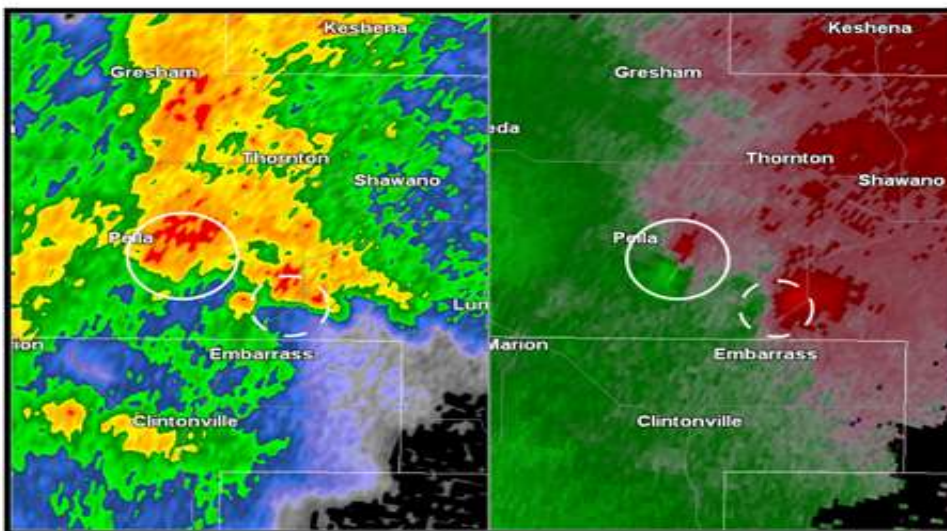
Event 135: June 15, 2015

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 while a small metal shed was pushed twenty feet.

Event 136: July 6, 2015

The EF0 tornado touched down at 4:03 PM CST just over a mile east of the Pella Airport in Shawano County. The tornado traveled nearly a tenth of a mile and was 25 yards wide before dissipating at 4:04 PM CST. The tornado tore off part of a barn and sent wooden pallets into a nearby field.

As this cell continued to move northeast into Shawano County, it produced another very weak tornado (EF0) that briefly touched down near Pella in central Shawano County around 5 pm CDT (denoted by the white circle in the image below). The dashed circle in the image below denotes a new circulation associated with a different cell that was developing to the southeast of the Pella (just north of Embarrass).



Radar reflectivity (above left) and velocity image (above right) associated with brief tornado touchdown near Pella (denoted by solid circle in the image above). Dashed circle denotes a new circulation that eventually produces a tornado near Gillett about 50 minutes later.

Here are some damage photos from the Pella tornado:



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Event 137: June 4, 2016

The EF0 tornado touched down at 6 PM nearly a mile northeast of Shawano Lake in Shawano County. The tornado traveled a tenth of mile and was 50 yards wide before dissipating at 6:01 PM CST. A very weak waterspout occurred on Loon Lake, about five miles northeast of the city of Shawano. The waterspout was photographed and recorded by law enforcement, remained nearly stationary for about a minute before dissipating. The tornado caused no damage.

Event 138: June 10, 2016

The EF0 tornado touched down at 6 PM 1.3 miles southwest of Mackville in Outagamie County. The tornado traveled nearly a mile and a half to the southeast before dissipating at 6:03 PM CST. The tornado was 25 yards wide. Damage was limited to broken tree branches and limbs with estimated peak winds of 55 to 60 mph. The tornado was photographed by a storm spotter.

Event 139: June 15, 2016

The EF0 waterspout touched down on the eastern shores of Lake Winnebago in Calumet County at 5:47 PM CST. The waterspout was 25 yards wide and traveled nearly seven tenths of a mile to the southeast before dissipating at 5:49 PM CST. No damage was noted.

Event 140: June 30, 2016

The EF0 tornado touched down nearly a mile west southwest of Poniatowski in Marathon County around 6:16 PM CST. The tornado traveled less than a tenth of a mile and was 50 yards wide. Minor damage was reported at a farm near Poniatowski. The tornado dissipated at 6:16 PM CST.

Event 141: June 30, 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.

Event 142: May 16, 2017

The EF0 tornado touched about five and a half miles west southwest of Enterprise in Oneida County around 7:12 PM CST. The brief tornado uprooted several hundred pine trees just north of Highway Q near the Oneida County/Langlade County line, or about 9.5 miles west-southwest of Pelican Lake. The EF0 tornado was approximately 175 yards wide and traveled about three tenths of a mile before dissipating at 7:13 PM CST about five and a half miles west southwest of Enterprise.

Event 143: June 14, 2017

The EF0 tornado touched down in an open field two miles northeast of Gresham near the Shawano/Menominee County line (tornado was photographed) at 12:47 PM CST. The tornado was twenty-five yards wide and traveled a tenth of a mile before dissipating at 12:47 PM CST.

Event 144: June 14, 2017

The EF0 tornado touched down nearly three miles south-southwest of Mackville in Outagamie County around 2:30 PM CST. The tornado caused minor damage to a house and ripped small limbs off trees. The tornado was 50 yards wide and traveled 2.8 miles before dissipating two miles southeast of Mackville around 2:34 PM CST.

Event 145: June 14, 2017

The EF0 tornado touched down nearly three miles east-northeast of Bear Creek in Outagamie County around 2:31 PM CST. The tornado uprooted several trees in a saturated soil and broke off limbs to a dozen more trees. A metal barn roof was blown off and another barn collapsed. The tornado was 50 yards wide and traveled four miles before dissipating around 2:38 PM CST.

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Event 146: June 14, 2017

The EF0 tornado touched down two miles northwest of Hofa Park in Shawano County around 2:53 PM CST. The tornado heavily damaged an old barn and partially tore the roof off an outbuilding. Another barn had most of its roof blown off. A nearby home had roof damage and its garage door partially collapsed inward. The tornado was 50 yards wide and traveled just over three miles before dissipating 0.7 miles northeast of Frazier around 2:55 PM CST.

Event 147: 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 148: June 14, 2017

The EF0 tornado touched down just over two miles south of Custer in Portage County around 7:30 PM CST. The tornado produced minor crop damage and damaged the roof of an outbuilding which resulted in the building losing a wall. The tornado was 30 yards wide and traveled seven tenths of a mile before dissipating just over two miles north-northeast of Arnott around 7:32 PM CST.

Event 149: July 20, 2018

The EF0 tornado touched down around 11:55 AM CST nearly a mile and a half northwest of Silver Lake, or near Highway 21 about mile southeast of Wautoma in Waushara County. Several witnesses observed the tornado on the ground for 10 to 15 seconds. A few white pine branches were broken. The tornado was 10 yards wide and traveled a tenth of a mile before dissipating at 11:56 AM CST.

Event 150: October 3, 2018

The EF0 tornado touched down around 6:08 PM CST just over a mile southwest of Mattoon in Shawano County. The weak-fast moving tornado caused only minor damage on the south side of the village of Mattoon. The tornado was 25 yards wide and traveled near a mile before dissipating less than a mile south-southeast of Mattoon at 6:09 PM CST.

Event 151: July 16, 2019

A brief but thin EF0 tornado touched down in an open field between Plainfield and Hancock in Waushara County around 4:35 PM CST. No damage was reported, but dust and a few small branches were lofted in the air by the funnel. The tornado was 10 yards wide and traveled nearly two tenths of a mile before dissipating at 4:36 PM CST.

Event 152: July 19, 2019

The EF0 tornado touched down just over seven miles north-northwest of Spirit Falls in Lincoln County around 5:47 PM CST. The tornado produced scattered tree damage and was seen by the public. Winds were estimated at 75 to 80 mph. The tornado was 50 yards wide and traveled six and a half miles before dissipating at 6 PM CST nearly seven miles northwest of the Tomahawk Regional Airport.

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Event 153: July 19, 2019

The EF0 tornado touched down five and a half miles southwest of Lake George in Oneida County around 6:49 PM CST. The tornado produced a path of scattered tree damage west of Pelican Lake. Peak winds were estimated around 80 mph. The tornado was 50 yards wide and traveled nearly five and a half miles before dissipating just over two miles northwest of Enterprise around 6:58 PM CST.



Tornado Track and Storm Damage

Radar Image

Event 154: July 20, 2019

The EF0 tornado touched down just over a half mile south-southwest of Weyauwega in Waupaca County around 10 AM CST, damaging several trees on the south side of Weyauwega. Peak winds estimated at 75 mph. The tornado was 50 yards wide and traveled just short of a mile and a half before dissipating around 10:02 AM CST one mile east of Weyauwega.

Event 155: July 20, 2019

The EF0 tornado touched down nearly two miles south-southwest of New London in Waupaca County at 10:09 AM CST. The tornado damaged a few trees before entering Outagamie County at 11:10 AM CST about 1.4 miles south of New London. In Outagamie County, the tornado continued northeast and destroyed a storage shed, heavily damaged trees and ripped shingles and siding off a house. A power pole also fell onto a car. Peak winds were estimated around 90 mph. The maximum width of the tornado was 90 yards and traveled seven and a half miles before dissipating around 10:20 AM CST nearly three miles southwest of Shiocton.

Event 156: July 20, 2019

The EF0 tornado touched down around 10:22 AM CST nearly two miles northeast of Greenville in Outagamie County. The brief tornado damaged a few tree limbs and took some shingles and siding off a house northeast of Greenville. A power pole was also damaged. Peak winds were estimated near 85 mph. The tornado was 50 yards wide and nearly three quarters of a mile before dissipating around 10:23 AM CST around two and a half miles northeast of Greenville.

Event 157: July 20, 2019

The EF0 tornado touched down around 10:36 AM CST just over three miles east-northeast of Little Chute in Outagamie County. The tornado damaged the roof of a barn and silo top northeast of Kaukauna. Peak winds were estimated at 80 mph. The tornado was 50 yards wide and traveled just over a mile before dissipating around 10:38 AM CST just over four miles east-northeast of Little Chute.

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Event 158: 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.

Event 159: October 15, 2019

The EF0 waterspout was observed around 1 PM CST by the Washington Island Coop observer near Deaths Door.

Event 160: July 28, 2021

The brief EF0 tornado touched down west of Bevent or four tenths of a mile south-southeast of Peplin in Marathon County around 8:18 PM CST. The tornado produced damage to trees and a power pole. The total path length was estimated to be two-tenths of a mile with a width of 100 yards before dissipating at 8:19 PM CST six tenths of a mile south-southeast of Peplin.

Event 161: July 28, 2021

The brief EF0 tornado touched down nearly 2 miles west of Borth in Waushara County at 10:06 PM CST. The tornado damaged an outbuilding. The tornado path length was estimated at nearly a half mile, with a width of 33 yards. Peak winds were estimated at 80 mph. The tornado dissipated 1.8 miles west-southwest of Borth around 10:08 PM CST.

Event 162: August 11, 2021

The EF0 tornado touched down at 1:08 PM CST one miles southwest of Angelica in Shawano County. The tornado uprooted trees and damaged an outbuilding before moving east and dissipating in a nearby field at 1:09 PM CST. The total path length was estimated at nearly four tenths of a mile and was 41 yards wide. Peak winds were estimated at 68 mph.

Event 163: August 11, 2021

The EF0 tornado touched down at 1:14 PM CST nearly one mile northwest of Pulaski in Brown County. The tornado moved east across the north side of Pulaski then dissipated about a mile and a half east of Pulaski around 1:22 PM CST. The tornado damaged trees. The total path length was estimated to be near 2.3 miles long with a maximum width of 75 yards. Peak winds were estimated around 70 mph.

Event 164: June 15, 2022

The EF0 tornado formed at 5:10 PM CST in the northeast corner of cemetery southwest of Black Creek in central Outagamie County. The tornado tracked northeast before dissipating at 5:20 PM CST a mile and a half east of Seymour. The total path length was estimated at 9.4 miles with a maximum width of 400 yards. The peak wind speed was estimated to be around 105 mph.

Event 165: July 27, 2023

The brief EF0 tornado formatted at 6:22 PM CST in the Hiles area of Forest County and continued southeast before dissipating at 6:26 PM CST. The total path length was estimated to be 1.68 miles long with a maximum width of 90 yards. Peak wind was estimated at 76 mph.

