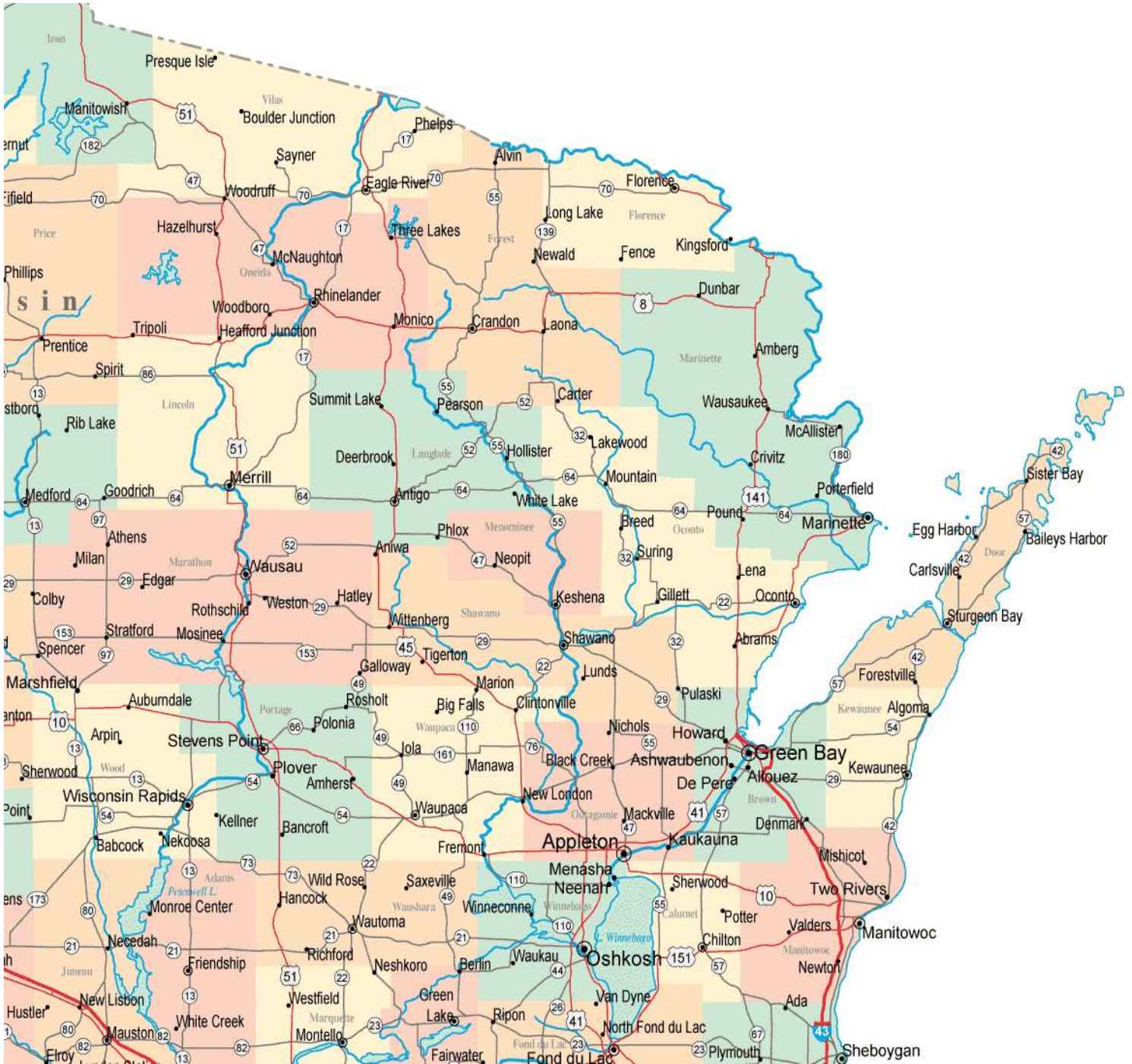


# F/EF2 TORNADO & WATERSPOUT GUIDE (1950-2023) FOR NORTH-CENTRAL AND NORTHEAST WISCONSIN

Updated: 1/1/24



**F/EF2 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/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE

Event	Date			Time		TOR in GRB Service Areas
#	Month	Day	Year	(CST)	Start / End Location	County or Counties
1	6	25	1950	21:00	3 W Colby - 3 NE Abbotsford	Marathon
2	4	15	1954	15:00	2 NE Neshkoro - Redgranite	Waushara
3	6	20	1954	02:30-02:40	Rothschild - 6 NE Mosinee	Marathon
4	6	20	1954	04:00	Brothertown	Calumet
5	4	3	1956	12:50	3 S Bancroft - 2 NW Amherst	Portage
6	4	6	1956	13:45-13:53	Ogdensburg - Symco	Waupaca
7	7	1	1956	12:05	5 E of Maplewood - 4 SE Institute	Door
8	4	19	1957	16:00-16:15	3 W Wautoma - 2 NW West Bloomfield	Waushara
9	5	17	1958	15:40	3 W - 2 NE Wausaukee	Marinette
10	6	30	1958	17:30	1 NW Gleason	Lincoln
11	5	6	1959	03:20	Symco - 3 SE Clintonville	Outagamie - Waupaca
12	5	6	1959	13:30	3 NE Shiocton	Outagamie
13	5	10	1959	20:50-20:55	Green Bay	Brown
14	7	8	1959	16::54	Niagara	Marinette
15	8	28	1959	14:04	3 N Appleton	Outagamie
16	11	15	1960	14:25	2 NE Chili - near Rib Mountain	Marathon
17	9	3	1961	00:10	Fenwood	Marathon
18	7	24	1962	17:00	Corning	Lincoln
19	5	7	1964	18:00	Wisconsin Rapids	Wood
20	5	8	1964	17:00	5 N Iola - 1 W Clintonville	Waupaca
21	5	8	1964	17:50	7 ESE Knowlton - 5 W Elderon	Marathon
22	5	8	1964	18:30-19:06	Winneconne - Wrightstown	Brown - Calumet - Winnebago - Outagamie
23	6	9	1964	15:00	Pound	Marinette
24	8	22	1964	14:00	6 W Bancroft - Grant	Portage
25	7	8	1965	17:00	1 W - 1 N Sherwood	Calumet
26	6	4	1966	19:00	Gillett - 2 NE Oconto Falls	Oconto
27	6	4	1966	19:00	Suring	Oconto
28	3	31	1967	23:49	Marshfield	Wood
29	6	30	1967	23:49-23:59	Chilton - 7 E Chilton	Calumet - Manitowoc
30	7	22	1967	23:00-23:18	2S Loyal - 5 E Marshfield	Wood
31	6	30	1968	04:00	3 NW Cavour	Forest
32	8	16	1968	12:30	Kaukauna	Outagamie
33	8	16	1968	21:20	5 SE Hofa Park - 4 S Pulaski	Brown
34	8	19	1968	17:30	4 W Fenwood - 11 E Fenwood	Marathon
35	6	26	1969	17:00	Lac Du Flambeau - 9 NW Land O Lakes	Vilas
36	4	22	1970	20:40	Ashwaubenon - Green Bay - north side	Brown
37	4	22	1970	21:00	De Pere - Green Bay	Brown
38	4	22	1970	21:00-21:10	1 N Casco - Rio Creek	Door - Kewaunee
39	4	22	1970	21:20-21:30	7 SE Maplewood	Door

# F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE

Event #	Date			Time (CST)	Start / End Location	TOR in GRB Service Area
	Month	Day	Year			County or Counties
40	4	22	1970	21:20	Algoma - 6 NE Algoma	Kewaunee
41	7	7	1970	15:00	Bancroft	Portage
42	12	1	1970	09:00	12 SE Marshfield	Wood
43	12	1	1970	09:45-10:30	4 NW Iola - Pella	Shawano - Waupaca
44	9	28	1971	14:15-16:05	19 SW Merrill - Merrill	Lincoln
45	9	16	1972	16:05	4 NW Wabeno - 2 N McAllister	Forest - Marinette
46	4	12	1974	14:05	5 W Athens	Marathon
47	4	12	1974	14:15	Wittenberg - Bowler	Shawano
48	4	21	1974	15:25	4 NNW Crivitz	Marinette
49	6	12	1976	20:30	1 W Alban	Portage
50	6	13	1976	19:00	Plover	Portage
51	6	7	1978	15:15	2 NW Francis Creek	Manitowoc
52	6	16	1979	09:30	Oconto Falls - 2 NE Lena	Oconto
53	8	9	1979	18:20	Rockland Beach	Calumet
54	6	7	1980	00:20	Valders	Manitowoc
55	4	4	1981	00:35	4 W Kiel	Calumet
56	6	13	1981	21:00	Three Lakes	Oneida
57	5	6	1982	14:30	2 S Stephenville - 1 S Black Creek	Outagamie
58	7	3	1983	17:35	6 W Unity - Cherokee	Marathon
59	4	27	1984	14:50	4 NW Antigo	Langlade
60	4	27	1984	14:15	0.5 S Plover	Portage
61	9	24	1984	16:50	13.5 WSW Wausau - Wausau	Marathon
62	6	8	1985	20:00-20:30	Sand Bay - Sturgeon Bay	Door
63	8	12	1985	18:13-18:30	6 S Marshfield - Auburndale	Wood
64	7	4	1986	19:35-19:40	5 SE Hazelhurst	Oneida
65	5	8	1988	17:10	4.5 SW Hadler - Rib Falls	Marathon
66	6	27	1991	18:20-18:30	12 WSW Minocqua - Marian Lake	Oneida
67	5	16	1992	18:10-18:30	4 W Keene - 5 SE Amherst	Portage
68	5	30	1994	20:50-21:16	2 SW Crandon - 1 N Laona	Forest
69	7	5	1994	15:53	2 SW Cooperstown	Manitowoc
70	8	7	1996	01:45-01:49	6.5 N Stratford - 2.5 NNW Fernwood	Marathon
71	7	16	1997	14:38-14:40	11.5 ESE - 12 SE Merrill	Lincoln
72	7	16	1997	14:40-14:45	8.5 NNE - 6.9 NE Nutterville	Marathon
73	9	30	2002	18:30-18:35	8 W - 4.5 WNW Tomahawk	Lincoln
74	6	23	2004	18:56-19:06	9 W Waupaca - 2 SW Lind Center	Waupaca
75	6	7	2007	15:01-15:14	1.4 W Peplin - 0.9 N Pike Lake	Marathon
76	4	10	2011	18:30-18:46	3 SE Argonne - 6 SE Long Lake	Forest - Florence
77	4	10	2011	19:43-19:46	1.2 SW Kaukauna - 0.3 S Little Chute	Outagamie
78	8	6	2013	23:24-23:33	1.2 W New London - 0.4 WSW Greenville	Waupaca - Outagamie



# F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE

## Event 1: June 25, 1950

The F2 tornado touched down 3 miles west of Colby and traveled to three miles northeast of Abbotsford around 9 PM CST. There was no additional information on this tornado. The tornado traveled approximately 3 miles with a maximum width of 20 yards.

## Event 2: April 15, 1954

The F2 tornado struck around 3 PM CST two miles northeast of Neshkoro in Waushara County. The tornado traveled approximately six miles and reached a maximum width of 30 yards before dissipating at Redgranite. Widespread damage was reported at Redgranite, Lohrville and Spring Lake. Numerous small buildings and trees were damaged. The greatest single property damage occurred at the St. Marks Catholic Church in Redgranite. The frame structure was badly shaken by the storm, resulting in jammed doors and dislodged staircases and shattered walls. In the Spring Lake-Lohrville area, the greatest damage was in the town of Marion where a large barn was leveled. The wind scattered the tin roof for hundreds of yards in several directions.

## Event 3: June 20, 1954

The F2 tornado developed around 2:30 AM CST in Rothschild in Marathon County. The tornado traveled approximately 6.3 miles and dissipated six miles northeast of Mosinee around 2:40 AM CST. The maximum width of the tornado was 70 yards. Another tornado was reported in Brothertown in Calumet County around 4 AM CST.

## Event 4: June 20, 1954

The F2 tornado developed around 4 AM CST in Brothertown in Calumet County. The tornado traveled one mile and had a maximum width of less than 50 yards.

## Event 5: April 3, 1956

A strong spring storm killed 43 people nationwide, including eight in Wisconsin on this date. The F2 tornado developed 3 miles south of Bancroft in Portage County around 12:50 PM CST. The tornado traveled 18.2 miles to two miles northwest of Amherst before dissipating. The tornado reached a maximum width of 100 yards. Two fatalities were reported in Portage County.

## Event 6: April 6, 1956

The F2 tornado developed near Ogdensburg in Waupaca County around 1:45 PM CST. The tornado traveled 7 miles to Symco before dissipating around 1:53 PM CST. The tornado reached a maximum width of 100 yards.

## Event 7: July 1, 1956

The F2 tornado developed 5 miles east of Maplewood in Door County and traveled 11 miles to four miles southeast of Institute around 12:05 PM CST. The tornado had a maximum width of 50 yards.

## Event 8: April 19, 1957

The F2 tornado developed 3 miles west of Wautoma in Waushara County around 4 PM CST. The tornado traveled nearly 23 miles and reached a maximum width of 50 yards before dissipating two miles northwest of West Bloomfield around 4:15 PM CST. No fatalities were reported at a farmhouse that was leveled in rural Wild Rose. The farm of Reuben Anderson, Route 2 Wild Rose was the principal destruction point in Waushara County. The tornado destroyed a 34 by 56-foot barn, a 10 by 30-foot wood silo, a chicken coop, a milk house, and woodshed.

## Event 9: May 17, 1958

The F2 tornado developed 3 miles west of Wausaukee in Marinette County around 3:40 PM CST and traveled northeast for 4.7 miles before dissipating 2 miles northeast of Wausaukee. The tornado reached a maximum width of 80 yards.

# **F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE**

## **Event 10: June 30, 1958**

The brief F2 tornado touched down around 5:30 PM CST one mile northwest of Gleason in Lincoln County. The tornado traveled approximately 2 miles and reached a maximum width of 50 yards. According to the Rhinelander Daily News, the United States Weather Bureau stated a Northwest Orient Airlines plane and an Antigo radar station both reported radar echoes with the dangling hooks characteristic of tornado clouds.

## **Event 11: May 6, 1959**

The F2 tornado developed near Symco in Waupaca County and traveled a little over 7 miles to three miles southeast of Clintonville in Outagamie County around 3:20 AM CST. A second tornado hit Outagamie County later that afternoon.

## **Event 12: May 6, 1959**

The F2 tornado touched down 3 miles northeast of Shiocton and traveled nearly 2 miles before dissipating around 1:30 PM CST. The tornado reached a maximum width of 200 yards. The tornado flattened a barn on the farm of Mrs. Matilda Gehring. Numerous trees were damaged in a nearby wooded lot while a shed on a nearby farm sustained damage.

## **Event 13: May 10, 1959**

The F2 tornado touched down in Ashwaubenon in Brown County 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 14: July 8, 1959**

The F2 tornado touched down in Niagara in Marinette County around 4:54 PM CST. The tornado traveled approximately one mile and had a maximum width of 50 yards. The tornado downed trees, flattened a garage, tore the roof off a house, bounced an automobile off a house, and hit a tavern. There were three injuries when the twister picked up their trailer home and dumped it 100 feet away.

## **Event 15: August 28, 1959**

Several funnel clouds were reported near the Outagamie County Airport by a pilot, and several other funnel clouds were noted by the Kimberly, Little Chute and Kaukauna police. The F2 tornado touched down about 3 miles north of Appleton around 2:04 PM CST. The tornado traveled approximately a mile before dissipating and had a maximum width of 35 yards.

## **Event 16: November 15, 1960**

The F2 tornado developed near Chili in southeast Clark County. The tornado traveled for 36 miles into central Marathon County around 2:25 PM CST where the tornado dissipated near Rib Mountain. The tornado reached a maximum width of 100 yards. Main damage with the storm occurred near Chili and near the Town of Rib Mountain.

## **Event 17: September 3, 1961**

The F2 tornado touched down near Fenwood in Marathon County around 12:10 AM CST and traveled about 2 miles. The tornado was 35 yards wide. Damage was confined to farm buildings and crops in rural western Marathon County.

## **Event 18: July 24, 1962**

The F2 tornado touched down briefly in the town of Corning in Lincoln County around 5 PM CST. The tornado traveled about a mile and had a maximum width of 50 yards. The tornado destroyed a barn and other buildings in the town of Corning.

# **F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE**

## **Event 19: May 7, 1964**

The F2 tornado touched down in the city of Wisconsin Rapids in Wood County around 6 PM CST and traveled a half mile. The maximum width of the tornado was 100 yards. The tornado tore through the Suburban Heights trailer court. There were fourteen injuries, none of them serious. Ten of the trailer homes were ripped from their foundation and tossed up into the air. The body of one was torn off and the frame was left lying upside down 100 yards from its original base. Many of the trailers were occupied by the Wisconsin Rapids Twins ballplayers and their wives. Some damage to roofs and television antennas was reported within the city limits.

## **Event 20: May 8, 1964**

Several tornadoes were noted across the state on this date. In north central and northeast Wisconsin, the F2 tornado touched down from about five miles north of Iola in Waupaca County around 5 PM CST. The tornado traveled a little over 3 miles to one mile west of Clintonville. The tornado had a maximum width of 200 yards. At least five barns were reported down in the Clintonville area. Another tornado was noted across Marathon County from seven miles east southeast of Knowlton to five miles west of Elderon around 5:50 PM CST.

## **Event 21: May 8, 1964**

The F2 tornado touched down 7 miles east southeast of Knowlton in Marathon County around 5:50 PM CST. The tornado traveled about twelve miles to 5 miles west of Elderon. The tornado had a maximum width of five hundred yards.

## **Event 22: 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 23: June 9, 1964**

The F2 tornado touched down near Pound in Marinette County around 3 PM CST. The tornado traveled approximately 3 miles and had a maximum width of 50 yards.

## **Event 24: August 22, 1964**

The F2 tornado touched down six miles west of Bancroft and traveled approximately 7 miles to the town of Grant around 3 PM CST in Portage County. The tornado had a maximum width of 300 yards.

## **Event 25: July 8, 1965**

The F2 tornado touched down one mile west of Sherwood in Calumet County and traveled approximately 3 miles to the northeast before dissipating one mile north of Sherwood around 5 PM CST. The tornado was 100 yards wide. The twister, striking in a narrow path northeast from High Cliff Park broke trees, power, and telephone poles, and leveled a barn at the farm of Mrs. Anna Goaz at Route 1 in Menasha. Several other farm properties were damaged. Two teenage girls received multiple cuts and bruises when they were picked up by the twister and thrown down on a road in the High Cliff Beach area.

## **Event 26: June 4, 1966**

There were two F2 tornadoes reported on this date in Oconto County. The F2 tornado touched down near Gillett and then traveled nearly 5 miles to two miles northeast of Oconto Falls in Oconto County around 7 PM CST. The tornado was 50 yards wide. Another F2 tornado was reported near Suring around 7 PM CST. There was a total of three tornadoes across Oconto County on this night. The tornadoes brought 37 barns and many trees and wires down across the county near Gillett and Suring.



# F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE

## **Event 27: June 4, 1966**

There were two F2 tornadoes reported on this date in Oconto County. The F2 tornado was reported near Suring around 7 PM CST. The tornado was 50 yards wide and traveled for 2 miles before dissipating. Another F2 tornado touched down near Gillett and then traveled nearly 5 miles to two miles northeast of Oconto Falls in Oconto County around 7 PM CST. There were a total of three tornadoes across Oconto County on this night. The tornadoes brought 37 barns and many trees and wires down across the county near Gillett and Suring.

## **Event 28: March 31, 1967**

The F2 tornado touched down in Marshfield around 11:49 PM CST. The tornado traveled approximately two miles and had a maximum width of 35 yards. The tornado destroyed or damaged several buildings including a mobile home plant.

## **Event 29: June 30, 1967**

The F2 tornado struck Chilton in Calumet County around 11:49 PM CST. The tornado then traveled to 7 miles east of Chilton before dissipating around 11:59 PM CST. The maximum width of the tornado was 100 yards. The city of Chilton took the brunt of the damage. At least five buildings were destroyed beyond repair. A trailer home tumbled end over end across a lot and a good share of trees were torn up.

## **Event 30: July 22, 1967**

The F2 tornado developed around 11 PM CST near Loyal in Clark County. The tornado then moved east southeast into Wood County. The tornado traveled nearly 21 miles before dissipating five miles east of Marshfield around 11:18 PM CST. The maximum width of the tornado was 100 yards. The tornado destroyed three barns and killed sixteen cattle near Loyal in Clark County. Several buildings and mobile homes were destroyed at Marshfield in Wood County.

## **Event 31: June 30, 1968**

The F2 tornado touched down 3 miles northwest of Cavour in Forest County around 4 AM CST. The tornado traveled east northeast approximately one mile and had a maximum width of 200 yards. Several buildings were damaged on the Aschenbrenner Farm near Cavour.

## **Event 32: August 16, 1968**

The F2 tornado touched down near Kaukauna in Outagamie County and traveled 2 miles before dissipating around 12:30 PM CST. The maximum width of the tornado was 100 yards. The Mueleman farm near Kaukauna experienced severe damage. A barn was destroyed along with many trees. His home also suffered damage as the roof was torn off and windows were knocked out.

## **Event 33: 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.

## **Event 34: August 19, 1968**

The F2 tornado formed about 4 miles east of Fenwood in Marathon County near County Trunk P just west of Highway 97 around 5:30 PM CST. The tornado traveled just over fourteen miles to the east before dissipating about eleven miles east of Fenwood. The maximum width of the tornado was 75 yards. Twenty-five barns mostly on the north side of County Trunk P were flattened. Damage was estimated at more than one million dollars.

# F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE

## Event 35: June 26, 1969

The F2 tornado formed near Lac Du Flambeau on the Vilas / Oneida County line around 5 PM CST and skipped northeast for nearly 29 miles. The tornado dissipated along the Michigan border 9 miles northwest of Land O' Lakes. Maximum width of the tornado was 35 yards. Resort areas from Fence Lake northeastward across Big Crooked and High Lakes suffered damage.

## Event 36: 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 Namco 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 several 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 22<sup>nd</sup>.

## Event 37: 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 22<sup>nd</sup>.

## Event 38: 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 in Kewaunee County. 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 22<sup>nd</sup>.

## Event 39: 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 seven miles southeast of Maplewood in Door County. This may be the same tornado that tore through eastern Kewaunee County from Algoma to 6 miles northeast of Algoma. The tornado traveled about four miles and reached 500 yards in width in Door County before dissipating.

## Event 40: 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 in Kewaunee County. 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 22<sup>nd</sup>.

## Event 41: July 7, 1970

The F2 tornado touched down in Bancroft in Portage County around 3 PM CST. The tornado moved east southeast for two miles and reached a maximum width of a hundred yards before dissipating. Damage was confined to a machine shed and tore the roof off a new school.

# **F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE**

## **Event 42: December 1, 1970**

Four rare December tornadoes were reported on this date across north-central and northeast Wisconsin. The F2 tornado touched down in Wood County 12 miles southeast of Marshfield or two miles southeast of Arpin on the Fred Cahler farm around 9 AM CST. The tornado traveled 2 miles while reaching a maximum width of 200 yards before dissipating. Several farm buildings were destroyed or damaged on the Fred Cahler farm. The tornadoes on this day are on the only December tornadoes recorded in the NWS Green Bay Service area.

## **Event 43: December 1, 1970**

Four rare and only December tornadoes were reported on this date across north central and northeast Wisconsin. The F2 tornado touched down with severe damage around 9:45 AM CST on the Heschke farm 4 miles northwest of Iola in Waupaca County. The tornado moved east for 31.9 miles across Waupaca County into Shawano County before dissipating in Pella around 10:30 AM CST. The maximum width of the tornado was 200 yards. Additional damage occurred in the Marion and Pella areas. A lady and her three small children escaped injury when their mobile home was lifted-up by the tornado and exploded with debris scattered over the field.

## **Event 44: September 28, 1971**

The F2 tornado was first sighted across portions of Clark and Taylor Counties. The tornado moved into Lincoln County 19 miles west southwest of Merrill around 2:15 PM CST. The tornado traveled 19 miles and reached a maximum width of 300 yards before dissipating near Merrill. Several farms were damaged or destroyed by the tornado across Clark, Taylor, and Lincoln counties. The storm summary does not indicate where the heaviest damage occurred.

## **Event 45: September 16, 1972**

The F2 tornado formed 4 miles northwest of Wabeno in Forest County around 4:05 PM CST. The tornado tracked south of Athelstane, north of Wausaukee and into upper Michigan. The track reentered Wisconsin about 2 miles north of McAllister and cross over the Wisconsin Public Service Corporation Grand Rapids Power Dam. The tornado reentered upper Michigan 3 miles southwest of Ingalls around 5:15 PM CST moving across Highway 41 about two miles north of Wallace. The final path length of the tornado was 53 miles with the tornado reaching a maximum width of 200 yards. Several barns were flattened in the Wabeno area, otherwise damage was mainly to woods and overhead wires.

## **Event 46: April 12, 1974**

The F2 tornado briefly touched down 5 miles west of Athens in Marathon County around 2:05 PM CST. The tornado traveled 2 miles and reached a maximum width of 150 yards before dissipating. One barn was destroyed and wires down. Two horses in the field were rolled over by the tornado.

## **Event 47: April 12, 1974**

The F2 tornado touched down in Wittenberg in Shawano County around 2:15 PM CST. The tornado traveled nearly 11 miles and reached a maximum width of 150 yards before dissipating near Bowler. Several farms between Wittenberg and Bowler were destroyed. The Wendler farm in the town of Morris and the Watters and Hintz farms in the town of Seneca sustained severe damage. One injury was reported when Mr. Hintz was injured when he was struck by a flying board.

## **Event 48: April 21, 1974**

The F2 tornado touched down 4 miles north northwest of Crivitz in Marinette County around 3:25 PM CST. The tornado was 200 yards wide and traveled four miles before dissipating.

## **Event 49: June 12, 1976**

The F2 tornado touched down a mile west of Alban in Portage County around 8:30 PM CST. The tornado only traveled about a quarter of a mile and reached a maximum width of fifty yards. The tornado leveled a mobile home a mile west of Alban.

# F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE

## **Event 50: June 13, 1976**

The F2 tornado was observed by the police chief of Plover in Portage County around 7 PM CST. The tornado touched down at the intersection of Highway 54 and County B. The tornado was only on the ground for about a quarter of a mile and had a maximum width of about fifty yards.

## **Event 51: June 7, 1978**

The F2 tornado touched down briefly 2 miles northwest of Francis Creek in Manitowoc County around 3:15 PM CST. The path length and maximum width of the tornado were not documented.

## **Event 52: June 16, 1979**

The F2 tornado developed near Oconto Falls in Oconto County around 9:30 AM CST. The tornado traveled just over 15 miles and reached a maximum width of 100 yards before dissipating 2 miles northeast of Lena. At least 17 frame and mobile homes along with numerous barns were damaged or destroyed. Heavy rains and large hail accompanied the tornado destroying crops along the thunderstorm path.

## **Event 53: August 9, 1979**

The F2 tornado touched down near Rockland Beach in Calumet County around 6:20 PM CST. The strong tornado only traveled about a mile and was fifty yards wide. One death was attributed to the tornado. A Rockland Beach woman died after the winds demolished the family home. She was crushed as the family's first floor fireplace fell through into the basement. The husband and three children were not hurt.

## **Event 54: June 7, 1980**

The brief F2 tornado touched down in Valders in Manitowoc County around 12:20 AM CST. The tornado was less than 50 yards wide and was on the ground for less than a quarter of a mile. The brief touchdown resulted in the destruction of a large modern barn and heavy farm equipment. Field crops were beaten down in the vicinity of the storm.

## **Event 55: April 4, 1981**

The brief F2 tornado touched down around 12:35 AM CST 4 miles west of Kiel in Calumet County. The tornado was only 25 yards wide and traveled about a quarter of a mile. Six trailers in a line in the Country Aire Trailer Court were destroyed. One trailer was lifted into the air and deposited upside down.

## **Event 56: June 13, 1981**

There is little information available on this F2 tornado that struck Three Lakes in Oneida County around 9 PM. Path length and width were not available.

## **Event 57: May 6, 1982**

The F2 tornado cut a 9 mile-path from 2 miles south of Stephenville to one mile south of Black Creek in Outagamie County around 2:30 PM CST. The tornado reached a maximum width of 100 yards. Many small rural structures were destroyed. Some damage occurred to 12 large farm buildings and equipment inside. Two additional large barns were destroyed. Most of the damage occurred in Ellington Township.

# **F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE**

## **Event 58: July 3, 1983**

The F2 tornado was first spotted near a home 6 miles west of Unity in Clark County around 5:35 PM CST. The tornado skipped across Clark County, skirting just north of Unity and crossed Highway 13 into Marathon County. In Marathon County, the tornado struck a farm just east of Highway 13, flipping a truck and camper as well as ripping a shed off its foundation. The tornado then struck a farm one mile east of Colby and just south of Highway N destroying many trees. The next farm to the east was struck and two hay wagons were flipped over, and a chimney was knocked off. The tornado hit a farm three miles east of Colby and one mile south of Highway N. A large barn was pushed off its foundation. The tornado moved across Highway F just south of Cherokee, and into an 18 acre-wooded lot destroying fifty large trees. Finally, a farm just east of Cherokee and south of Highway N took off the top of a silo. There were no further reports to the east. The tornado traveled approximately 6 miles and had a maximum width of fifty-five yards.

## **Event 59: April 27, 1984**

There were ten tornadoes on this date across the entire state. The F2 tornado touched 4 miles northwest of Antigo in Langlade County around 2:50 PM CST. The tornado was 20 yards wide and traveled 7.5 miles across Langlade County. One home and three barns were demolished, and twenty-five head of dairy cows were crushed to death in one barn.

## **Event 60: April 27, 1984**

There were ten tornadoes on this date across the entire state. The F2 tornado touched down a half mile south of Plover in Portage County around 2:15 PM CST. The tornado was 220 yards wide and traveled five and a half miles before dissipating. At least nine homes and numerous sheds and barns were destroyed. A bun feeder wagon was thrown 150 yards which snapped a 65-foot cement silo. Ping pong size hail accompanied the storm.

## **Event 61: September 24, 1984**

The F2 tornado touched down thirteen and a half miles west southwest of Wausau in Marathon County around 4:50 PM CST, or one mile south of Highway P and one mile west of Highway 107. The tornado was 150 yards wide and traveled 12 miles before lifting on the east side of the Wisconsin River near Wausau. The tornado caused \$2.2 million dollars in damage in the townships of Emmett, Mosinee, Marathon, and Rib Mountain. Three homes were destroyed, eight sustained major damage and several barns and sheds were leveled. Numerous trees were reported down. The storm was accompanied by baseball size hail one mile northeast of Rothschild.

## **Event 62: June 8, 1985**

The F2 tornado touched down around 8 PM CST near Sand Bay in Door County, causing some building damage. The tornado skipped east 5 miles across portions of Sturgeon Bay. The tornado was 150 yards wide. Garages, sheds and ten barns were leveled or blown away. Yachts were blown off cradles and hundreds of trees were downed. Property damage was estimated at \$1.8 million dollars. Hail up to five inches in diameter covered the ground to a depth of six inches just northeast of Sturgeon Bay. The storm caused an estimated \$1.5 million dollars in crop damage.

## **Event 63: August 12, 1985**

A large F2 tornado touched down around 6:13 PM CST six miles south of Marshfield in Wood County along highway B. The tornado traveled northeast across Highway EE and then slammed Auburndale. The tornado was on the ground for ten miles before the tornado dissipated in Auburndale around 6:30 PM CST. At its peak, the tornado was a massive 880 yards wide. Damage was estimated at \$5.5 million dollars. Fifty-eight dwellings and forty farms suffered damage. The Apache Gardens subdivision and the Wishkershen Trailer Park in Auburndale received substantial damage.

# **F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE**

## **Event 64: July 4, 1986**

The F2 tornado touched down on the south shore of Windpudding Lake or 5 miles southeast of Hazelhurst in Oneida County around 7:35 PM CST. The tornado heavily damaged seven cottages and leveled numerous trees. A shed was blown thirty feet through the air. A dog inside the shed survived. The tornado traveled a mile and a half and reached a maximum width of 100 yards before it dissipated around 7:40 PM CST.

## **Event 65: May 8, 1988**

The F2 tornado developed four and a half miles southwest of Hadler in Marathon County around 510 PM CST. The tornado traveled 13 miles and reached a maximum width of 250 yards before dissipating in Rib Falls. Two people were injured in the town of Emmet when their mobile home trailer was rolled upside down. In all, three mobile homes, six large barns, three machine sheds and silos were destroyed with numerous buildings damaged. Thirty-nine acres of ginseng racks on sixteen farms were knocked off their posts causing \$450,000 in damage. The total cost of the tornado in Marathon County was over one million dollars in damage.

## **Event 66: June 27, 1991**

The F2 tornado touched down 12 miles west-southwest of Minocqua in Oneida County around 6:20 PM CST. The tornado cut a 6 mile swath from near Pine Lake to Franklin Lake to Marion Lake before dissipating around 6:30 PM CST. The tornado was 400 yards wide. Thirteen homes and one car were damaged along its path with damage estimated at \$350,000 dollars. In addition, 1,600 acres of industrial forest valued at \$240,000 were also damaged.

## **Event 67: May 16, 1992**

The F2 tornado touched down 4 miles west of Keene in Portage County around 6:10 PM CST. The tornado was 400 yards wide and traveled eleven miles to 5 miles southeast of Amherst before dissipating around 6:30 PM CST. The tornado tossed a mobile home in the middle of a road in Plover Township and damaged fourteen homes, two farms, and a large amount of irrigation equipment.

## **Event 68: May 30, 1994**

The F2 tornado touched down 2 miles southwest of Crandon in Forest County around 850 PM CST. The tornado traveled 12 miles and reached a maximum width of 800 yards before dissipating one mile north of Laona around 9:16 PM CST. Three mobile homes and 25 homes were destroyed while 600 acres of timber was leveled. Three people were injured in a mobile that was destroyed by the tornado. The thunderstorms also produced tennis ball size hail as the storms passed through Rhinelander.

## **Event 69: July 5, 1994**

On this date, the F2 tornado touched down 2 miles southwest of Cooperstown in Manitowoc County around 3:53 PM CST. The tornado traveled about a mile and reached a maximum width of 150 yards. A shed was leveled, and a grain box was tossed about 300 yards. This was one of two tornadoes to hit Manitowoc County on this date. A stronger F4 tornado touched down two and a half miles northwest of Maribel and traveled to a half mile west of Cooperstown between 3:43 PM and 3:55 PM CST.

## **Event 70: August 7, 1996**

The F2 tornado touched down six and a half miles north of Stratford in Marathon County around 1:45 AM CST, tearing the top portion of a home off, flattened a garage, and snapped off several large trees. The tornado continued east northeast for two and a half miles and reached a maximum width of 200 yards before dissipating two and a half miles north northwest of Fenwood around 1:49 AM CST. As the storm moved east, there was damage to a storage shed and thirty trees on a farm. A dozen of Ginseng shelters were thrown about. The tornado was not on the ground for the entire path.

# **F/EF2 TORNADO & WATERSPOUT REFERENCE GUIDE**

## **Event 71: July 16, 1997**

On this date the F2 tornado touched down in southeast Lincoln County eleven and a half miles southeast of Merrill around 2:38 PM CST. The storm traveled under a mile to the southeast into Marathon County before dissipating 12 miles southeast of Merrill around 2:40 PM CST. The tornado reached a maximum width of 100 yards. As the storms rolled through Lincoln County, softball size hail was reported northeast of Merrill.

## **Event 72: July 16, 1997**

The F2 tornado touched down eight and a half miles northeast of Nutterville in Marathon County around 2:40 PM CST. The storm traveled just over three miles and reached a maximum width of 100 yards before dissipating 6.9 miles northeast of Nutterville around 2:45 PM CST. The tornado damaged several homes, vehicles, and silos, and destroyed numerous barns, sheds and crops. Twenty head of dairy cattle were killed or had to be destroyed. There were two other tornadoes with this tornadic supercell. Total damage to crops and property from the five tornadoes, hail and straight-line winds in Marathon County alone topped \$10 million.

## **Event 73: September 30, 2002**

The F2 tornado developed 8 miles west of Tomahawk in Lincoln County around 6:30 PM CST. The tornado traveled approximately 3 miles to the northeast and reached a maximum width of 250 yards before dissipating four and a half miles northwest of Tomahawk around 6:35 PM CST. The tornado did significant damage, uprooting or snapping off thousands of trees along its path. A house in the path of the tornado suffered major structural damage, a camping trailer was thrown 300 feet, and a car was thrown into a tree coming to rest at least fifteen feet above the ground. Two barns were also destroyed.

## **Event 74: June 23, 2004**

The F2 tornado originally touched down in southeast Portage County. The tornado then strengthened as it moved into southwest Waupaca County 9 miles west of Waupaca around 6:56 PM CST. The tornado was 125 yards wide and traveled 11 miles before dissipating 2 miles southwest of Lind Center at 7:06 PM CST. The tornado scoured asphalt off a road, destroyed a barn, sheared off the top 50 feet of a silo crushing 3 calves, damaged a sheet metal outbuilding, and killed 3 sheep. The tornado tore the roof from a house and destroyed the garage, overturned a semi-trailer, and moved it 50 feet. Many trees were snapped off or uprooted. Some of the debris from this tornado landed several miles to the east in the Fremont area of Waupaca County.

## **Event 75: June 7, 2007**

There were five tornadoes on this date across north central and northeast Wisconsin. The EF2 tornado developed 1.4 miles west Peplin in Marathon County around 3:01 PM CST. The tornado traveled just over 7 miles and reached a maximum width of 225 yards before it dissipated nearly a mile north of Pike Lane around 3:14 PM CST. At least 8 homes, 10 barns, and numerous trees were damaged.

## **Event 76: April 10, 2011**

The EF2 tornado developed 3.5 miles southeast of Argonne and moved northeast across Forest County. The tornado uprooted and snapped hundreds of trees, some of which fell on vacation cabins along the path of the tornado. The hardest hit area was several miles east Argonne shortly after the tornado developed. A large part of the roof of a house was removed. The tornado continued northeast in Florence County 6:46 PM CST. The average width of the tornado was 250 yards in Forest County. In Florence County, several large tree branches were broken before the tornado dissipated. The average path width of the tornado in Florence County was 75 yards.

## **Event 77: April 10, 2011**

The EF2 tornado touched down in the southwest side of Kaukauna near County Road CE at 7:43 PM CST. The tornado cut through the center of a subdivision as it moved north-northeast to near the Fox River before lifting off the ground. Seven homes were destroyed, 24 homes and four businesses sustained major damage and 160 other homes sustained minor damage. Several houses lost large sections of their roofs in the hardest hit area of the city. The average path width was 125 yards.

# EF2 TORNADO / WATERSPOUT REFERENCE GUIDE

## Event 78: August 6, 2013



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

The second of six late night tornadoes to strike Northeast Wisconsin on this date, the EF2 tornado touched down 1.2 miles west of New London in Waupaca County at 11:24 PM CST. The tornado was travelling at a rate of 60 to 70 mph. The tornado struck a church (figure 1 below), causing severe damage. A large portion of the roof collapsed, causing failure to two walls. A wall on the new portion of the church was pushed in. In addition, hundreds of trees were snapped or uprooted. Several homes along the path sustained damage, mainly from fallen trees. The average path width in Waupaca County was 100 yards with a maximum width of 175 yards. The tornado now an EF1 entered Outagamie County at 11:25 PM CST a little over a mile southeast of New London, damaging or uprooting hundreds of trees along the path. Several homes in a two-block area of Hortonville were damaged (roof and siding) by falling trees. The average path width was 100 yards with a maximum width of 175 in Outagamie County. The tornado traveled 13.1 miles before dissipating four tenths of a mile west southwest of Greenville.

### Event 79: June 15, 2022

The EF2 tornado formed at 5:31 PM CST in near Silver Cliff in western Marinette County and tracked northeast before dissipating at 5:35 PM CST. The total path length was estimated at 1.9 miles with a maximum width of 375 yards. The peak wind speed was estimated to be around 112 mph.





