

Reference Cities for Use by Severe Weather Spotters

All severe weather reports relayed to NWS meteorologists at the Milwaukee/Sullivan Office by amateur radio operators should utilize the following standards to describe the location of the weather phenomena:

Distance and compass direction from the nearest city/village known as a reference city.

Distance, in tenths of a mile (0.1), from the recognized center of a city/village (not the edge or limits of the city/village). This may be an intersection of major roads that may be considered the center, or a cluster of administrative buildings.

We are requesting this format because radar information (pathcasts) in NWS warnings and associated follow-up statements is based on distance from the geographic center of cities/villages. However, for some cities, such as Milwaukee, the political/cultural center has been defined as the center of that city.

In addition, post-storm information written in Local Storm Reports (LSR's) sent to all media outlets, and the *Storm Data* publication use this notation. In some cases, the geo-political center may be the intersection of two main roads, or the village/city square/courthouse, or where the city hall and administrative buildings are found (the political/cultural center).

Cities and villages that can be used are found on the standard State of Wisconsin road map, and are given below. The report should also be reference with one of the 16 compass points (N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, NW, and NNW). Of course, the county from which the report is originating from is required, because some cities overlap two county lines.

Examples: 2.2 E Jefferson, Jefferson Co.
 2.4 NE Waupun, Fond du Lac Co.
 0.5 E Cobb, Iowa Co.
 3.7 S Mitchell Field, Milwaukee Co.
 5.5 WSW Madison, Dane Co.

Note: Spotters are to calculate their reference point using the lat/long data pair as the first option, and the given intersection of two roads as the second option. For many reference cities, the lat/lon location will not be exactly the same as the intersection location, however these two locations should be fairly close.

Columbia County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Arlington	Intersection of Santa Maria Dr & Buena Vista Dr.	43.3385	89.3766
Cambria	Intersection of Center St. & Roberts St.	43.5409	89.1138
Columbus	Intersection of STH 73 & STH 16/60	43.3381	89.0150
Doylestown	Intersection of CTY A & Columbus St.	43.4276	89.1462
Fall River	Intersection of Bradley St. & Kane St.	43.3851	89.0477
Friesland	Intersection of CTY EF & Winnebago St.	43.5890	89.0678
Harmony Grove	Intersection of CTY V & Harmony Dr.	43.3724	89.5394
I 90/94/39 Wisconsin River Bridge		43.4480	89.4940
Location in middle of bridge where it crosses Wisconsin River			
Keyeser	Intersection of CTY DM & CTY C	43.2965	89.2555
Lodi	Intersection of Chestnut St. & Prairie Ave.	43.3164	89.5321
North Leeds	Intersection of STH 60 & 22	43.3322	89.3256
Okee	Intersection of STH 113 & CTY V	43.3563	89.5828
Otsego	Intersection of Otsego Rd. & Columbus Rd.	43.4023	89.1653
Pardeeville	Intersection of STH 22 & CTY P	43.5341	89.3003
Portage	Intersection of HWY 51 & Railroad Tracks	43.5392	89.4616
Poynette	Intersection of W. Seward St. & Meadow Ln.	43.3908	89.4082
Wisconsin Dells	Intersection of HWY 16 & River Rd.	43.6274	89.7753
Wyocena	Intersection of STH 22 & Railroad Tracks	43.4931	89.3100

Dane County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Belleville	Intersection of Harrison St. & STH 69/92	42.8617	89.5365
Black Earth	Intersection of Park St & East St.	43.1366	89.7461
Blue Mounds	Intersection of Main St. & Division St.	43.0171	89.8320
Cambridge	Intersection of STH 12 & CTH B (Spring)	43.0035	89.0165
Camp Randall Stadium	Intersection of Regent St. & N Breese Terrace	43.0687	89.4129
Cottage Grove	Intersection of Connie St. & Downer St.	43.0850	89.2023
Cross Plains	Intersection of Grand St & Jovina St.	43.1139	89.6462
Daleyville	Intersection of STH 78 & Grinder Rd.	42.9148	89.9148
Dane	Intersection of STH 113 & Military Rd	43.2458	89.3458
Deansville	Intersection of CTY TT & Ridge Rd.	43.1812	89.1038
Deerfield	Intersection of STH 73 & Liberty St.	43.0514	89.0743
DeForest	Intersection of CTY CV& Acker Pkwy	43.2497	89.3440
East Bristol	Intersection of CTY VV & CTY V	43.2681	89.1515
Fitchburg	Intersection of CTH D & CTH PD (McKee)	43.0155	89.4243
Henry Vilas Park Zoo	Intersection of S Randall Ave & Vilas Park Dr.	43.0587	89.4100
I 90/94/39 Interchange		43.1041	89.2856
Southbound overpass of I90/39 where it meets I-94/STH30			
London	Intersection of STH 134/CTY O & Main St.	43.0469	89.0113
Downtown Madison	Center of Capitol Square	43.0747	89.3842
Madison Truax Airport	Terminal Bldg near end of International Lane	43.1403	89.3319
Marshall	Intersection of STH 19 & CTH T	43.1682	89.0661
Marxville	East Intersection of STH 19 & CTY KP	43.1909	89.6599
Mazomanie	Intersection of Brodhead & W Exchange St.	43.1744	89.7948
McFarland	Intersection of Bashford St. & Exchange St.	43.0128	89.2898
Middleton	Intersection of CTY MS & Parklawn Pl.	43.0920	89.5041
Monona	Intersection of Midmoor Rd. & Nichols Rd.	43.0622	89.3334
Morrisonville	Intersection of CTY DM & Lynn St.	43.2775	89.3596
Mt. Horeb	Intersection of STH 78 & 2 nd St.	43.0084	89.7384
Mt. Vernon	South Intersection of STH 92 & CTY G (Davis St.)	42.9468	89.6563
Oregon	Intersection of Main St. & STH 138/CTH CC	42.9263	89.3821
Paoli	Intersection of Range Trail & CTY PB (Paoli Rd)	42.9294	89.5263
Roxbury	Intersection of CTY Y & Kippley Rd	43.2494	89.6751
Shorewood Hills	Intersection of Western Rd & Tallyho Ln.	43.0777	89.4465
Springfield Corners	Intersection of HWY 12 & CTY P	43.1916	89.5661
Stoughton	Intersection of STH 51 & S. 4 th St.	42.9168	89.2178
Sun Prairie	Intersection of W. Main St./S. Bristol/STH19	43.1834	89.2138
Token Creek	Intersection of STH 19 & Portage Rd.	43.1945	89.2934
Utica	Intersection of CTY B & CTY W	42.9658	89.1218
Verona	Intersection of W. Park Ave & S Schuman St.	42.9888	89.5354
Waunakee	Intersection of STH 19 & South St.	43.1917	89.4552
Windsor	Intersection of CTY CV & Windsor Rd	43.2167	89.3421

Dodge County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Ashippun	Intersection of STH 67 & CTY O	43.2118	88.5163
Astico	Intersection of CTY T & Alto Dr.	43.3325	88.9404
Atwater	Intersection of CTY C & railroad tracks	43.5607	88.7346
Beaver Dam	Western Inters. of STH 33 & STH 151 (S. Center Rd.)	43.4563	88.8396
Brownsville	Intersection of STH 49 & Clark St.	43.6157	88.4913
Burnett	Intersection of STH 26 & Main St.	43.5047	88.7084
Clyman	Intersection of Main St. & CTY J	43.3121	88.7193
Danville	Intersection of CTY T & CTY TT	43.3197	88.9563
Fox Lake	Intersection of STH 33 & STH 68	43.5662	88.9067
Horicon	Eastern Intersection of STH 33 & CTY E (N. Hubbard St.)	43.4516	88.6299
Hustisford	Intersection of CTY E & Highland St.	43.3455	88.6036
Iron Ridge	Intersection of STH 67 & Alrosa St.	43.3976	88.5321
Juneau Dodge Airport (UNU)	Intersection of two runways or as an alternative the intersection of STH 26 & Saint Ann Rd.	43.4274	88.6994
Juneau	Intersection of STH 26 & STH 115	43.4063	88.7033
Knowles	Intersection of CTY Y & CTY AY	43.5731	88.5001
Le Roy	Intersection of CTY Y & CTY YY	43.5735	88.5610
Lebanon	Intersection of STH 109 (R) & CTY MM	43.2554	88.6267
Leipsig	Intersection of CTY G & CTY S	43.4007	88.8638
Lomira	Intersection of Sterr Park & Pleasant Hill St.	43.5889	88.4447
Lowell	Intersection of CTY G/GI & Dodge St.	43.3378	88.8209
Mayville	Intersection of STH 28 & CTY Y	43.4982	88.5462
Minnesota Jct.	Intersection of Center St. & North St.	43.4523	88.6961
Neosho	Intersection of STH 67 & CTY NN	43.3097	88.5178
Randolph	Intersection of Stark St. & Columbus St.	43.5378	89.0022
Reeseville	Intersection of CTY G/GI & Suncrest Dr.	43.3059	88.8451
Richwood	Intersection of CTY Q & Link St.	43.2412	88.7847
Rubicon	Southern Intersection of CTY N & CTY P	43.3399	88.4584
South Beaver Dam	Intersection of CTY DE & CTY D	43.4408	88.8898
Theresa	Intersection of STH 175 & Henni St.	43.5178	88.4527
Watertown (Dodge Co)	Intersection of S. 1 st St. & Dodge St.	43.1916	88.7249
Waupun	Intersection of STH 49 & Drummound St.	43.6333	88.7335
Woodland	Intersection of N. CTY WS & Woodlawn Rd.	43.3705	88.5194

Fond du Lac County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Ashford	Intersection of STH 67 & Drumlin Dr.	43.5870	88.3658
Brandon	Intersection of Jefferson St. & N. Center St.	43.7374	88.7838
Byron	Intersection of STH 175 & W. Byron Rd.	43.6497	88.4512
Campbellsport	Intersection of STH 67 & Poplar St.	43.5994	88.2813
Dundee	Southern Intersection of STH 67 & CTY F	43.6492	88.1784
Eden	Western Int. of HWY 45 & CTY B (S. Fond du Lac Ave.)	43.6497	88.3628
Eldorado	Intersection of CTY C and Town Hall Rd.	43.8260	88.6216
Fairwater	Intersection of Cass St. & Church St.	43.7411	88.8688
Fond Du Lac	Intersection of Main & Division St.	43.7783	88.4468
Fond du Lac Airport (FLD)	Intersection of two runways or as alternative the end of West Grove St./Terminal Bldg	43.7714	88.4866
Ladoga	Intersection of STH 26 & CTY TC	43.7203	88.6755
Lamartine	Intersection of CTY Y & Lincoln Rd.	43.7334	88.5704
Marytown	Intersection of STH 149 & Roehrig Rd.	43.9127	88.2026
Mt. Calvery	Intersection of Dix Rd. & CTY CCC	43.8265	88.2468
New Fane	Intersection of CTY S & Mill Rd.	43.5553	88.1855
North Fond Du Lac	Intersection of STH 175 & Harrison St.	43.8090	88.4833
Oakfield	Intersection of 1 st St. & W. White St.	43.6846	88.5469
Peebles	Intersection of STH 149 & N. Pebbles Ln.	43.8166	88.3765
Ripon	Intersection of STH 23 & Mill St.	43.8458	88.8416
Rosendale	Intersection of STH 23 & STH 26	43.8083	88.6758
St. Cloud	Intersection of CTY G & E Railroad Ave.	43.8226	88.1673
Taycheedah	Intersection of HWY 151 & Calumet St.	43.8092	88.3949
Van Dyne	Intersection of STH 175 & Main St.	43.8870	88.5030
Waucousta	Southern Intersection of HWY 45 & CTY F	43.6521	88.2603
Waupun (FDL Co)	Intersection of STH 49 & Drummound St.	43.6333	88.7335

Green County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Albany	Southern Intersection of STH 59 (E. Main St.) & CTY E	42.7070	89.4368
Brodhead	Intersection of STH 11 & E. Exchange St.	42.6196	89.3770
Brooklyn	Intersection of STH 92 & Railroad St.	42.8529	89.3722
Browntown	Intersection of CTH M & Old County Rd.	42.5779	89.7914
Clarno (Clar no)	Intersection of CTY P & railroad tracks	42.5184	89.6480
Dayton	Intersection of STH 92 & CTY D	42.8271	89.5117
Jordan Center	Intersection of STH 81 & Jordan Center Rd.	42.6579	89.7749
Juda	Northern Intersection of CTY S & CTY KS (Main St.)	42.5899	89.5059
Monroe Airport (EFT)	Terminal Bldg off of STH 59	42.6167	89.5919
Monroe	Intersection of 11 th St. & 16 th Ave. (City Sq.)	42.5998	89.6438
Monticello	Intersection of STH 39 & CTY C	42.7456	89.5946
New Glarus	Intersection of 1st St. & 7th Ave.	42.8132	89.6346
Postville	Intersection of CTY H & Postville Rd.	42.7986	89.7532

Green Lake County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Berlin	Eastern Intersection of STH 49 & STH 91	43.9684	88.9442
Dalton	Intersection of Oak St & CTY FF	43.6564	89.2067
Green Lake	Intersection of Earnest St. & Halbert St.	43.8427	88.9557
Kingston	Intersection of Pearl St. & Mill St.	43.6936	89.1313
Manchester	Intersection of Main St. & Madison St.	43.6895	89.0487
Markesan	Intersection of N. Main St. & W. Carolina	43.7092	88.9897
Marquette	Intersection of 4 th St. & Lyons St.	43.7422	89.1388
Princeton	Intersection of STH 23 & Washington St.	43.8522	89.1295

Iowa County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Arena	Intersection of US 14 & Willow St.	43.1633	89.9132
Avoca	Intersection of STH 133 & 5 th St.	43.1821	90.3246
Barneveld	Western Intersection of CTY ID & Jones St.	43.0145	89.8959
Blackhawk Lake Recreation Area		43.0244	90.2839
Easternmost extent of CTY BH on western side of lake			
Blue Mound State Park		43.0281	89.8529
Top of Blue Mound where observation tower is or the park admin bldg			
Clyde	Intersection of STH 130 & CTY I	43.1190	90.2114
Cobb	Intersection of CTY G & Clifton St.	42.9653	90.3293
Dodgeville	Intersection of STH 23 & 191(Division)	42.9599	90.1305
Edmund	Intersection of HWY 18 & N. Main St.	42.9674	90.2649
Governor Dodge State Park		43.0189	90.1391
Main park admin bldg or western entrance on STH 23			
Highland	Intersection of E Dodgeville St & South St.	43.0464	90.3790
Hollandale	Intersection of STH 39 & Main St. (191)	42.8745	89.9359
Linden	Intersection of Wisconsin St. and STH 39	42.9192	90.2740
Mineral Point Airport (MRJ)		42.8859	90.2313
Midpoint of runway, or end of airport road or terminal bldg			
Mineral Point	Intersection of High Street and Chestnut	42.8600	90.1799
Montfort	Intersection of Maple St & S Madison St.	42.9702	90.4329
Rewey	Intersection of CTY E & Center St	42.8419	90.3963
Ridgeway	Intersection of Main St. & Weaver St.	42.9992	89.9922

Jefferson County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Busseyville	Intersection of STH 106 & Church St.	42.8986	88.9878
Concord	Intersection of CTY B & E & Concord Center Dr.	43.0695	88.5987
Ft. Atkinson	Intersection of HWY 12 & CTY 106	42.9299	88.8373
Hebron	Intersection of CTY D & Green Isle Dr.	42.9254	88.6926
Helenville	Intersection of HWY 18 & N. Helenville Rd.	43.0120	88.6995
Hubbleton	Intersection of CTY G & Main St.	43.1935	88.8822
Ixonia	Intersection of North St. & Marietta Ave.	43.1437	88.5974
Jefferson	Intersection of HWY 18 & STH 26	43.0054	88.8072
Johnson Creek	Intersection of CTY B & S. Watertown St.	43.0758	88.7742
Lake Mills	Intersection of STH 89 & CTY B	43.0814	88.9118
Milford	Northeast Intersection of CTY Q & CTY A	43.1016	88.8443
Palmyra	Intersection of STH 59 & STH 106	42.8790	88.5881
Pipersville	Intersection of CTY E & CTY P/River Rd.	43.1421	88.6501
Rome	Intersection of CTY F & W Water Street	42.9797	88.6303
Sullivan	Southwest Intersection of HWY 18 & CTY F	43.0125	88.5895
Waterloo	Intersection of STH 19 & STH 89	43.1830	88.9899
Watertown Airport		43.1707	88.7221
	Intersection of Aviation Way and River Drive or terminal bldg		
Watertown	Intersection of S. 1st St. & STH 19	43.1943	88.7240

Kenosha County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Somers	Intersection of CTY E & CTY H	42.6393	87.9151
Slades Corners	Intersection of STH 50 & 396 th Ave.	42.5820	88.2914
New Munster	Intersection of Geneva Rd. & 344 th Ave.	42.5800	88.2278
Paddock Lake	Intersection of STH 50 and STH 75	42.5683	88.1168
Kenosha Airport (ENW)	Terminal Bldg end of Ruth Harman Dr.	42.5973	87.9263
Downtown Kenosha	Northern Intersection of STH 32 & 56 th St.	42.5838	87.8215
Bassett	Intersection of CTY F & Basset Creek	42.5408	88.2284
Silver Lake	Intersection of N. Cogswell Dr. & E. Northwater St.	42.5517	88.1676
Salem	Intersection of STH 83 & 83 rd Pl.	42.5547	88.1112
Bristol	Intersection of HWY 45 & 82 nd St.	42.5585	88.0507
Pleasant Prairie	Intersection of CTY C & 104 th Ave.	42.5499	87.9331
Twin Lakes	Intersection of CTY EM & CTY Z & S. Lake Ave.	42.5323	88.2498
Wilmot	Intersection of CTY C & CTY W	42.5127	88.1830
Benet Lake	Intersection of 122 nd St. & 224 th Ave.	42.5031	88.0791

Lafayette County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Argyle	Eastern Intersection of STH 78 (E. Milw. St.) & STH 81	42.7006	89.8662
Belmont	Intersection of Commerce St. & Wood St. (this is just northeast of intersection of STH 151 and State St.)	42.7380	90.3326
Benton	Intersection of STH 11 & 1 st Ave.	42.5709	90.3822
Blanchardville	Intersection of Curve St. & Mason St.	42.8093	89.8606
Darlington	Intersection of STH 23 & STH 81	42.6805	90.1170
Gratiot	Eastern Intersection of STH 78 (Main St.) & STH 11	42.5795	90.0229
Lamont	Intersection of STH 81 & CTY D	42.7044	89.9855
Lead Mine	Intersection of Aetna Rd. & CTY I	42.5708	90.3453
Leslie	Intersection of CTY B & CTY G	42.7682	90.3631
New Diggings	Intersection of CTY I & CTY W	42.5354	90.3354
Platte Mounds	Northern Intersection of CTY B & W. Mound Rd.	42.7687	90.4065
Shullsburg	Intersection of Truth St. & N. Judgement St.	42.5731	90.2315
South Wayne	Intersection of Prospect & Galena St.	42.5667	89.8804
Wiota	Intersection of STH 78 & Mineral St.	42.6366	89.9528
Woodford	Intersection of CTY M & CTY Y	42.6489	89.8628
Yellowstone Lk. St. Pk.	Intersection of Lake Rd. & N. Lake Rd.	42.7725	89.9725

Marquette County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Briggsville	Intersection of STH 23 & CTY A	43.6535	89.5862
Endeavor	Intersection of N. Church & River Dr.	43.7157	89.4656
Glen Oak	Intersection of CTY F & railroad tracks	43.7436	89.3601
Montello (Western intersection near river)	Intersection of STH 22 & STH 23	43.7919	89.3274
Neshkoro	Intersection of E. Park St. & Morris	43.9652	89.2139
Oxford	Intersection of Chauncey & Abbott	43.7802	89.5627
Packwaukee	Intersection of Main St. & Liberty St.	43.7635	89.4582
Westfield	Intersection of CTY M & E. 3 rd St.	43.8846	89.4941

Milwaukee County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Bayside	Intersection of N. Pelham Pkwy & E Ellsworth Ln.	43.1829	87.9018
Brown Deer	Intersection of STH 100 & 51 st St.	43.1750	87.9748
Cudahy	Intersection of E Layton Ave & S Packard Ave.	42.9588	87.8602
Downtown Milwaukee	Intersection of Wisconsin Ave & Old World 3 rd St.	43.0386	87.9147
Franklin	Intersection of STH 36 & Drexel Ave.	42.9017	88.0279
Fox Point	Intersection of N. Santa Monica Blvd. & E. Macarthur Rd.	43.1585	87.9017
Glendale	Intersection of N. Milw. River Pkwy & W. Bender Rd.	43.1330	87.9276
Greendale	Intersection of Northway & Broad St.	42.9425	87.9958
Greenfield	Intersection of W. Cold Spring Rd. & S 72 nd St.	42.9628	88.0056
Hales Corners	Intersection of STH 100/HWY 45 & W Green Ave	42.9405	88.0493
Miller Park	Intersection of Brewers Way & S. 46 th St.	43.0301	87.9722
Milwaukee County Zoo	Intersection of STH 18 & N. 103 rd St.	43.0316	88.0400
Milwaukee Bradford Beach	Point on N Lincoln Memorial Dr. which is 1/3 mile south of intersection of Ravine Rd & N Lincoln Memorial Dr.	43.0635	87.8715
Milwaukee Hoan Bridge	Center point of where bridge crosses Milwaukee River channel	43.0250	87.8990
Milwaukee International Airport (MKE)	End of STH 119 (Airport spur) at Terminal Bldg.	42.9446	87.8952
Milwaukee South Shore Park	End of E Iron St. near the lake	42.9972	87.8828
Milwaukee Timmerman Airport (MWC)	Intersection of W Appleton Ave. & N 91 st St. (or terminal bldg)	43.1104	88.0339
Mitchell Park Domes	Intersection of S 27 th St (STH 57) & W. Evergreen Ln	43.0252	87.9468
Oak Creek	Intersection of STH 38 & Drexel Ave.	42.9011	87.9114
River Hills	Intersection of W. Heather Ln & N. Spruce Rd.	43.1739	87.9253
Shorewood	Intersection of STH 190 & N. Murray Ave.	43.0913	87.8862
South Milwaukee	Intersection of STH 32 & Milwaukee Ave.	42.9129	87.8622
St. Francis	Intersection of E. Bolivar Ave. & Nicholson Ave.	42.9668	87.8727
State Fair Park	Intersection of STH 59 & S. 81 st St.	43.0186	88.0131
UW-Milw Campus	Intersection E. Kenwood Blvd. & N. Maryland Ave.	43.0760	87.8804
Wauwatosa	Intersection of STH 181 & W. Menomonee River Pkwy.	43.0494	88.0078
West Allis	Intersection of W. Greenfield Ave & 76 th St.	43.0167	88.0070
West Milwaukee	Intersection of W. Mitchell St. & S. 44 th St	43.0129	87.9701
Whitefish Bay	Intersection of E. Marlborough & E. Lexington Blvd.	43.1126	87.9009

Ozaukee County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Belgium	Intersection of CTY D & Beech St.	43.5006	87.8503
Cedarburg	Intersection of Columbia Rd. & Washington Ave.	43.2966	87.9882
Fredonia	Intersection of S Milwaukee St. & Park Ave.	43.4685	87.9517
Grafton	Intersection of 11th Ave. & Bridge St.	43.3186	87.9546
Harrington Beach State Park End of CTY D where it meets Lake Michigan		43.4928	87.7952
Mequon	Intersection of Main St. & Green Bay Rd.	43.2304	87.9840
Port Washington	Intersection of STH 32 & Main St.	43.3882	87.8699
Saukville	Intersection of STH 33 & Park St.	43.3838	87.9414
Thiensville	Intersection of Vernon Ave. & Grand Ave.	43.2368	87.9799
Waubeka	Intersection of STH 84 & Memorial Dr.	43.4750	87.9902

Racine County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Bohners Lake	Intersection of CTY P & Grand Blvd.	42.6325	88.2913
Burlington	Intersection of STH 11 & STH 36	42.6804	88.2775
Caledonia	Intersection of CTY G & CTY H	42.8069	87.9145
Downtown Racine	Intersection of Wickham Blvd. & Rupert Blvd.	42.7282	87.8071
Elmwood Park	Intersection of CTY X & Maryland Ave.	42.6929	87.8222
Franksville	Intersection of CTY K & Roberts St.	42.7598	87.9137
Kansasville	Intersection of STH 75 & railroad tracks	42.6825	88.1104
North Bay	Intersection of N. Bay Dr. & S. Vincennes Cir.	42.7649	87.7808
North Cape	Intersection of HWY 45 & CTY K	42.7790	88.0712
Racine Batten Airport (RAC)	End of South St.	42.7610	87.8138
Rochester	Intersection of CTY D & Water St.	42.7406	88.2240
Sturtevant	Intersection of STH 11 & 90 th St.	42.6979	87.8949
Union Grove	Intersection of STH 45 & 12th Ave.	42.6842	88.0510
Waterford	Intersection of STH 20/83 & River St.	42.7628	88.2155
Wind Lake	Intersection of STH 36 & W. Loomis Rd.	42.8292	88.1563
Wind Point	Intersection of Four Mile Rd. & N Main St.	42.7843	87.7819

Rock County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Afton	Intersection of CTY D & W. 3 rd St.	42.6036	89.0716
Avalon	Intersection of Pleasant St. & Avalon Rd.	42.6328	88.8671
Beloit	Intersection of STH 15 & STH 213 & State St.	42.4988	89.0361
Clinton	Intersection of STH 140 & CTY X	42.5565	88.9400
Cooksville	Intersection of STH 138 & STH 59	42.8348	89.2408
Downtown Janesville	Intersection of Main St. & Milwaukee St.	42.6830	89.0225
Edgerton	Intersection of Albion St. & Rollin St.	42.8335	89.0696
Emerald Grove	Intersection of HWY 14 & S. Emerald Grove Rd.	42.6561	88.8808
Evansville	Intersection of STH 59 & CTY C (E Main St.)	42.7799	89.2987
Footville	Intersection of Centre St. & Gilbert St.	42.6715	89.2089
Fulton	Northern Intersection of CTY H(184) & CTY M	42.8082	89.1276
Hanover	Intersection of CTY H & S Lucas St.	42.6387	89.1637
Indianford	Western Intersection of CTY M & CTY F	42.8039	89.0904
Janesville Airport (JVL)	Terminal Bldg near end of W. Airport Rd.	42.6179	89.0424
Johnstown Center	Intersection of CTY A & CTY M	42.6960	88.8415
Magnolia	Intersection of STH 213 & CTY A	42.7160	89.2890
Milton	Intersection of STH 26 and CTY M (Greenman Rd.)	42.7755	88.9367
Newark	Intersection of CTY K & Beloit-Newark Rd.	42.5418	89.2278
Newville	Intersection of STH 59 & E. Ellendale Rd.	42.8285	89.0202
Orfordville	Intersection of STH 213 & S Main St.	42.6270	89.2536
Shopiere	Intersection of CTY S & Butterfly Rd.	42.5723	88.9400
Tiffany	Intersection of E. Creek Rd. & E. LT Townline Rd.	42.5822	88.9274
Union	Intersection of HWY 14/59 & W. Union Rd.	42.8243	89.3025

Sauk County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Baraboo	Intersection of 4 th St. & Broadway (123)	43.4708	89.7443
Devil's Lake State Park	Southernmost extent of loop in Park Rd. closest to Devil's Lake, but west of railroad tracks	43.4287	89.7323
Hill Point	Intersection of STH 154 & W. Hill Point Rd.	43.4238	90.1121
Ironton	Intersection of STH 58 & 2 nd St.	43.5447	90.1417
La Valle	Southern Intersection of STH 58 & STH 33	43.5827	90.1306
Lake Delton	Intersection of HWY 12 & E. Lake Ave.	43.6009	89.7936
Lime Ridge	Intersection of CTY G & K & S	43.4682	90.1564
Loganville	Intersection of STH 154 & STH 23	43.4398	90.0370
Lone Rock Airport (LNR)	Intersection of two runways or as alternative the intersection of CTY JJ & Heck Rd.	43.2125	90.1855
Merrimac	Intersection of STH 78 & Austin Dr.	43.3737	89.6254
North Freedom	Intersection of CTY PF & Linn	43.4587	89.8631
Plain	Intersection of CTY B & Park View Ave.	43.2783	90.0422
Prairie du Sac	Intersection of Galena St. & 8 th St.	43.2911	89.7285
Reedsburg	Intersection of 4 th St. & N. Oak St.	43.5349	89.9990
Rock Springs	Intersection of 1 st St. & Elm St.	43.4799	89.9180
Sauk City	Intersection of Franklin St. & Jackson St.	43.2722	89.7285
Spring Green	Intersection of Madison St. & S. Worchester St.	43.1756	90.0671
West Baraboo	Intersection of HWY 12 & STH 136	43.4759	89.7679
Wisconsin Dells Airport	Terminal Bldg	43.5202	89.7713

Sheboygan County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Adell	Intersection of CTY I & State St.	43.6189	87.9518
Batavia	Intersection of CTY A & School Dr.	43.5944	88.0504
Beechwood	Intersection of CTY S & CTY A	43.5936	88.1204
Cascade	Intersection of Nichols Creek & Francis St.	43.6594	88.0085
Cedar Grove	Intersection of S. First St. & Wisconsin Ave.	43.5671	87.8236
Elkhart Lake	Intersection of CTY A & Washington St.	43.8328	88.0146
Gibbsville	Intersection of STH 32 & CTY OO	43.6519	87.8272
Glenbeulah	Intersection of CTY S & Barrett St.	43.7986	88.0466
Greenbush	Intersection of CTY T & Plank Rd.	43.7759	88.0840
Haven	Intersection of CTY FF & CTY LS	43.8490	87.7409
Hingham	Intersection of CTY W & Main St.	43.6381	87.9164
Howards Grove	Intersection of S. Lincoln Dr. & Edison Ave.	43.8296	87.8259
Kohler	Intersection of W. Riverside Dr. & Washington Sq.	43.7355	87.7790
Kohler-Andrae State Park End of Beach Park Lane where it nears Lake Michigan		43.6712	87.7141
Oostburg	Intersection of N. 9 th St. & New York Ave.	43.6243	87.7976
Plymouth	Intersection of S. Stafford St. & CTY C/E	43.7476	87.9774
Random Lake	Intersection of Lake Dr. & W. Lake Dr.	43.5550	87.9560
Sheboygan Airport (SBM) Intersection of two runways or as an alternative the north tip of Resource Dr./Terminal Bldg		43.7689	87.8541
Sheboygan	Intersection of Pennsylvania & N. 6 th St.	43.7497	87.7096
Sheboygan Falls	Intersection of STH 32 & STH 28	43.7289	87.8114
Waldo	Intersection of STH 28 & Lawson St.	43.6756	87.9465

Walworth County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Abells Corners	Intersection of HWY 12 & CTY ES	42.7257	88.5428
Allens Grove	Intersection of CTY X & Main St.	42.5786	88.7621
Darien	Intersection of CTY X & HWY 14	42.6009	88.7101
Delavan	Intersection of STH 11 & STH 50	42.6330	88.6394
East Troy	Intersection of CTY ES & CTY G (120)	42.7857	88.4048
Elkhorn	Southern Intersection of STH 11 (E Walworth) & STH 67	42.6718	88.5435
Fontana	Intersection of N. Lake Shore Dr. & Kinzie Dr.	42.5514	88.5752
Genoa City	Southern Intersection of CTY H & CTY B	42.4981	88.3298
Honey Creek	Intersection of CTY D & CTY DD	42.7482	88.3095
La Grange	Intersection of HWY 12 & CTY H	42.7994	88.6025
Lake Beulah	Intersection of CTY L & railroad tracks	42.8214	88.3220
Lake Geneva	Intersection of STH 120 & STH 50	42.5918	88.4353
Lyons	Intersection of Center St. & S. Railroad St.	42.6512	88.3586
Millard	Eastern Intersection of CTY A & CTY O	42.7343	88.6213
Pell Lake	Intersection of Orchid Dr. & N. Lakeshore Dr. & Thistle	42.5436	88.3537
Richmond	Intersection of STH 89 & CTY A	42.7161	88.7420
Spring Prairie	Intersection of STH 120 & STH 11	42.6913	88.4047
Springfield	Intersection of STH 120 & STH 36	42.6402	88.4137
Tibbets	Eastern Intersection of CTY H & CTY A	42.7344	88.5821
Troy Center	Intersection of CTY N & 3 rd St.	42.8096	88.4643
Walworth	Northern Intersection of STH 14 & STH 67	42.5305	88.5974
Whitewater	Intersection of HWY 12 & 2 nd St.	42.8349	88.7360
Williams Bay	Intersection of STH 67 & Walworth Ave.	42.5764	88.5428
Zenda	Intersection of Zenda Rd. & E. Main St.	42.5118	88.4819

Washington County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Allenton	Intersection of STH 33 & Weis St.	43.4213	88.3416
Boltonville	Intersection of STH 28/144 & CTY X	43.5275	88.0982
Colgate	Intersection of CTY Q & Colgate Rd.	43.1929	88.2021
Fillmore	Intersection of CTY M & CTY H	43.4986	88.0610
Germantown	Intersection of STH 145 & Pilgrim Rd.	43.2271	88.1033
Hartford	Intersection of STH 60 & STH 83	43.3177	88.3793
Holy Hill		43.2442	88.3278
	Church at top of hill or as an alternative the intersection of Carmel Rd. and Station Way Rd.		
Hubertus	Intersection of Hubertus Rd. & Scenic Rd.	43.2364	88.2215
Jackson	Intersection of Parkway Dr. & S. Center St.	43.3209	88.1639
Kewaskum	Intersection of HWY 45 & 1 st St.	43.5219	88.2304
Kohlsville	Intersection of CTY W & CTY D	43.4710	88.3219
Nenno	Intersection of STH 175 & Beaver Dam Rd.	43.4502	88.3952
Newburg	Intersection of Division St. & Salisbury St.	43.4314	88.0475
Richfield	Intersection of STH 175 & Depot St.	43.2560	88.1943
Slinger	Intersection of Elm St. & Polk St.	43.3321	88.2857
St. Lawrence	Intersection of STH 175 & CTY K	43.3698	88.3333
Wayne	Intersection of CTY W & CTY H	43.5150	88.3217
West Bend Airport (ETB)		43.4221	88.1283
	Intersection of two runways or as an alternative the intersection of STH 33 & Haen Dr.		
West Bend	Intersection of Hickory St. & S. 6th Ave.	43.4228	88.1842

Waukesha County

<u>Reference Name</u>	<u>Reference Location</u>	<u>Lat. (N)</u>	<u>Long. (W)</u>
Big Bend	Intersection of CTY L & Marianne Ave	42.8823	88.2041
Brookfield	Intersection of North Ave & Hillsdale Dr. E	43.0628	88.1198
Butler	Intersection of N 126 th St. & W. Hampton Ave.	43.1047	88.0685
Chenequa	Intersection of STH 83 and CTY K	43.1204	88.3682
Delafield	Intersection of Main St. & CTY C	43.0610	88.4040
Dousman	Intersection of S. Main St & Elm St.	43.0148	88.4714
Downtown Waukesha	Intersection of US 18 & W. Main St.	43.0116	88.2314
Eagle	Intersection of STH 67 & CTY NN	42.8796	88.4713
Elm Grove	Intersection of Watertown Plank Rd. & Legion Dr.	43.0433	88.0788
Genesee Depot	Intersection of STH 83 & railroad tracks	42.9668	88.3707
Genesee	Intersection of Church St. & Old Village Rd.	42.9537	88.3594
Hartland	Intersection of CTY E & E. Capitol Dr.	43.1048	88.3425
Lac la Belle	Intersection of Saeger Rd. & Lac La Belle Dr.	43.1443	88.5306
Lannon	Intersection of STH 74 & CTY Y	43.1514	88.1624
Lapham Peak St. Park	Top of Hill – Observation Tower	43.0329	88.3920
Mapleton	Intersection of CTY P & CTY CW	43.1797	88.4591
Menomonee Falls	Intersection of STH 175 & STH 74	43.1789	88.1173
Merton	Intersection of CTY VV & Huntington St.	43.1410	88.3135
Monterey	Intersection of Division St. & Mill St.	43.1710	88.4998
Mukwonago	Intersection of STH 83 and CTY ES	42.8630	88.3324
Muskego	Intersection of CTY L & Pioneer Dr.	42.9060	88.1391
Nashotah	Intersection of CTY C & Rasmus Rd.	43.0980	88.4028
New Berlin	Intersection of S. Moorland Rd. & W. National Ave.	42.9764	88.1084
North Lake	Intersection of STH 83 & N. Lake Dr./Park Rd.	43.1561	88.3706
North Prairie	Intersection of STH 59 & CTY E	42.9320	88.4057
Oconomowoc	Intersection of STH 67 & STH 16	43.1112	88.4997
Okauchee Lake	Intersection of Kosanke Rd. & N. Lake Dr.	43.1206	88.4348
Pewaukee (Village)	Intersection of Wis. Ave/Main St. & Oakton Ave.	43.0824	88.2630
Stonebank	Intersection of CTY C/K & Stonebank Rd.	43.1424	88.4108
Sussex	Intersection of Main St. & CTY VV	43.1359	88.2179
Wales	Intersection of W. Main St. & Nelias St.	43.0049	88.3777
Waukesha Airport (UES)	Intersection of two runways, or Terminal Bldg near Aviation Rd.	43.0413	88.2331