

SHEBOYGAN, WI, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.7495N	87.6927W	176	99.23	-19.2	28.4	18.6	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	2	2	2	2	1	1	1	1

Prevailing Wind #1

DIR	W	WNW	S	NNE	S	S	S	S	S	S	W	W
%OCC	15	13	10	14	17	17	17	14	16	13	12	15
AVG m/s	6.6	6.6	7.8	8.2	7.5	6.7	6.5	6.5	7.1	7.9	6.2	6.5
MED m/s	6.5	6.1	7.6	7.9	7.0	6.3	6.4	6.6	7.1	7.6	5.6	5.9

Prevailing Wind #2

DIR	WNW	W	NNE	S	N	N	SSE	SSE	SSE	W	S	WNW
%OCC	15	12	9	13	14	13	9	8	9	11	12	13
AVG m/s	6.4	6.7	8.7	8.5	6.8	5.3	5.6	5.7	6.1	5.8	8.4	6.2
MED m/s	6.2	6.2	8.1	7.8	6.4	5.1	5.3	5.3	5.7	5.3	8.1	5.7

Prevailing Wind #3

DIR	NW	NW	W	N	NNE	NNE	SSW	SSW	WSW	WNW	WNW	WSW
%OCC	11	9	9	12	12	10	9	8	8	9	11	10
AVG m/s	6.1	6.5	6.9	7.7	7.0	5.3	4.3	4.7	4.9	5.9	6.1	6.0
MED m/s	6.0	5.8	6.2	7.2	6.3	4.9	4.1	4.4	4.5	5.5	5.6	5.3

Prevailing Wind #4

DIR	SW	WSW	N	SSE	SSE	SSE	W	WSW	SSW	WSW	SSW	NW
%OCC	9	9	9	8	10	10	8	7	8	9	10	9
AVG m/s	6.2	6.1	8.0	6.5	6.2	5.4	5.1	4.7	5.1	6.1	6.4	5.6
MED m/s	5.6	5.3	7.3	5.9	5.6	5.0	4.8	4.4	4.6	5.2	6.0	5.3