

PORT WASHINGTON, WI, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.3881N	87.8667W	180	99.18	-19.5	30.5	9.9	NE

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	3	6	7	6	5	4	3	2	2
Prevailing Wind #1												
DIR	WNW	WNW	WNW	NE	NE	NE	W	W	W	WNW	WNW	WNW
%OCC	22	20	13	16	16	17	13	12	12	16	15	17
AVG m/s	4.0	3.9	3.4	5.6	4.3	3.5	2.8	2.6	2.7	3.4	3.5	3.7
MED m/s	4.0	3.8	3.0	5.5	4.2	3.0	2.5	2.3	2.2	3.0	3.1	3.5
Prevailing Wind #2												
DIR	W	W	NW	WNW	S	S	S	WNW	WNW	W	W	W
%OCC	15	14	11	10	12	11	12	12	11	15	14	14
AVG m/s	3.7	3.8	3.2	3.8	2.8	2.7	2.6	2.8	2.8	3.2	3.3	3.6
MED m/s	3.4	3.3	3.0	3.5	2.6	2.5	2.4	2.6	2.6	2.7	2.8	3.1
Prevailing Wind #3												
DIR	NW	NW	W	S	NNE	WNW	WNW	S	S	WSW	WSW	WSW
%OCC	13	12	10	9	9	9	11	10	9	10	11	11
AVG m/s	3.8	3.5	3.3	3.3	4.6	3.3	3.0	2.8	3.1	3.5	3.2	3.5
MED m/s	3.9	3.2	2.7	3.1	4.4	2.9	2.8	2.6	2.7	3.0	2.7	2.9
Prevailing Wind #4												
DIR	WSW	WSW	NE	NNE	W	W	WSW	WSW	SSW	NW	SSW	NW
%OCC	12	10	9	8	7	8	9	9	8	8	11	10
AVG m/s	3.8	3.7	5.6	4.9	3.3	3.1	3.0	2.8	2.6	3.1	3.1	3.4
MED m/s	3.6	3.2	5.5	4.9	2.9	2.6	2.7	2.4	2.5	2.8	2.9	3.0