

PASSAGE ISLAND, MI, 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
48.223N	88.366W	195	99.00	-23.0	20.6	18.4	WNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	0	1	1	1	1	1	0	0	0	0

Prevailing Wind #1

DIR	NNW	N	N	ENE	ENE	ENE	W	W	W	NNW	NNW	NNW
%OCC	18	14	11	10	12	14	17	16	10	10	14	14
AVG m/s	8.1	6.3	5.6	7.9	6.1	5.7	7.8	7.7	8.0	7.8	8.8	7.7
MED m/s	7.9	5.7	5.1	7.4	5.6	5.6	7.9	7.8	7.9	7.4	8.4	7.6

Prevailing Wind #2

DIR	N	NNW	NNW	N	W	W	WSW	SSW	SW	NW	NW	N
%OCC	15	12	10	9	11	12	10	10	9	9	11	11
AVG m/s	5.9	7.9	7.4	5.1	7.7	7.6	6.9	6.1	7.2	9.7	9.8	5.4
MED m/s	5.7	7.5	7.1	4.6	7.3	7.5	6.8	5.8	7.2	9.1	9.5	5.2

Prevailing Wind #3

DIR	NW	NW	W	W	E	E	SSW	SW	SSW	W	WNW	NW
%OCC	14	10	9	9	9	10	9	9	9	7	9	11
AVG m/s	9.7	9.4	8.0	7.4	6.4	4.8	5.7	6.1	6.7	9.6	10.6	8.9
MED m/s	9.9	8.9	7.6	7.0	5.3	4.7	5.4	6.1	6.8	9.1	10.8	8.7

Prevailing Wind #4

DIR	WNW	WNW	NNE	NNW	N	WSW	SW	WSW	WSW	WNW	SW	WNW
%OCC	10	10	8	8	8	7	8	9	7	7	8	9
AVG m/s	10.6	9.4	5.4	7.1	4.9	6.8	5.7	7.3	7.7	9.9	8.2	10.5
MED m/s	10.6	9.0	5.1	6.6	4.5	6.6	5.5	7.2	7.3	10.2	8.0	10.5