

BIG BAY, MI, United States of America**Annual Climatic Design Data (2007–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
46.8269N	87.7266W	185	99.12	-20.8	29.1	10.4	NNE

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	13	12	15	19	25	16	16	14	14	14	13
Prevailing Wind #1												
DIR	W	NNW	NNW	N	N	N	N	SW	SSW	NNW	SW	W
%OCC	12	13	10	12	15	14	10	8	10	8	9	10
AVG m/s	2.4	5.0	4.5	4.2	3.5	2.6	3.5	1.9	2.2	4.1	2.2	2.1
MED m/s	2.1	4.7	4.6	4.0	2.8	2.1	3.0	1.6	1.7	4.1	1.9	2.0
Prevailing Wind #2												
DIR	NNW	N	N	NNW	NNW	NNW	NNW	N	S	SSW	NNW	WSW
%OCC	10	9	10	11	11	10	9	8	9	7	8	9
AVG m/s	5.4	5.9	4.8	4.3	3.5	3.1	3.4	3.9	2.2	2.2	5.3	2.1
MED m/s	5.3	5.8	4.9	4.4	3.1	2.7	3.1	4.1	1.9	1.6	5.2	2.0
Prevailing Wind #3												
DIR	NW	NW	NW	NNE	NNE	NNE	SW	SSW	SW	SSE	S	NNW
%OCC	10	9	7	6	7	8	8	8	9	7	8	8
AVG m/s	3.4	3.3	3.1	4.2	3.2	2.4	2.0	1.9	2.0	2.3	2.6	4.8
MED m/s	3.0	3.0	2.8	3.8	2.5	2.0	1.7	1.4	1.7	2.1	2.1	4.7
Prevailing Wind #4												
DIR	WNW	W	SSE	SSE	SSE	SSE	SSW	W	N	S	SSE	SW
%OCC	9	8	7	6	7	6	7	8	7	7	8	8
AVG m/s	2.7	2.4	2.7	2.8	2.8	2.5	2.3	1.8	5.2	2.3	2.7	2.2
MED m/s	2.5	2.2	2.5	2.3	2.4	2.1	2.1	1.8	4.9	1.9	2.4	2.0