

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

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
46.8269N	87.7266W	607	14.38	-5.5	84.4	23.2	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 mph	5.4	11.1	10.0	9.4	7.9	5.9	7.8	4.2	4.8	9.2	4.9	4.7
MED mph	4.8	10.6	10.2	9.0	6.3	4.7	6.7	3.6	3.9	9.3	4.3	4.4
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 mph	12.1	13.3	10.7	9.6	7.8	6.9	7.7	8.8	4.9	5.0	11.9	4.7
MED mph	11.8	13.0	11.0	9.8	6.9	5.9	7.0	9.1	4.2	3.5	11.6	4.4
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 mph	7.6	7.4	7.0	9.4	7.1	5.4	4.5	4.3	4.4	5.1	5.8	10.8
MED mph	6.8	6.8	6.3	8.5	5.6	4.5	3.8	3.2	3.8	4.6	4.7	10.6
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 mph	5.9	5.4	6.1	6.3	6.2	5.5	5.2	4.1	11.6	5.1	6.0	4.9
MED mph	5.6	4.8	5.5	5.1	5.3	4.7	4.8	3.9	10.9	4.2	5.4	4.5