

BIG SABLE POINT, 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
44.0550N	86.5140W	186	99.11	-14.9	25.9	15.1	W

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	1	1	2	2	1	2	1	1	0	7

Prevailing Wind #1

DIR	W	NW	N	S	S	S	S	S	S	S	S	W
%OCC	10	9	12	14	19	18	24	18	14	10	11	9
AVG m/s	8.5	8.1	6.7	5.8	5.6	5.0	4.6	4.6	5.5	6.1	6.9	8.1
MED m/s	8.2	8.0	6.8	5.5	5.5	4.7	4.6	4.5	5.3	5.5	7.1	8.0

Prevailing Wind #2

DIR	WNW	W	S	N	SSE	N	SSE	SSE	SSE	ESE	W	WNW
%OCC	9	8	12	12	12	12	12	10	11	9	9	8
AVG m/s	8.9	8.1	6.1	6.3	6.0	4.4	4.5	4.2	5.3	3.9	9.1	8.3
MED m/s	8.7	8.2	5.6	6.0	5.9	4.2	4.6	4.2	5.3	3.6	8.9	8.3

Prevailing Wind #3

DIR	NW	WSW	NNE	NNE	N	NNE	SSW	SSW	ESE	SSE	WNW	E
%OCC	9	8	9	11	12	12	9	9	9	8	8	8
AVG m/s	9.2	7.9	6.0	5.5	5.7	4.2	4.1	4.3	3.4	5.3	9.0	4.2
MED m/s	8.9	7.9	5.7	5.3	5.2	4.2	3.4	4.0	3.0	5.1	8.8	3.7

Prevailing Wind #4

DIR	WSW	WNW	SSE	SSE	NNE	SSE	N	N	N	W	SSE	WSW
%OCC	8	8	8	9	11	10	8	8	9	7	8	7
AVG m/s	8.1	7.9	6.0	6.0	5.0	5.4	5.2	5.0	6.0	8.8	5.7	8.0
MED m/s	8.2	7.9	5.7	5.8	4.8	5.4	5.0	4.8	5.5	8.7	5.4	7.8