

MICHIGAN CITY ENTRANCE LIGHT, IN, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
41.7290N	86.9117W	646	14.36	4.8	87.4	36.9	WSW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	1	1	1	6	1	1	1	0	0	0

Prevailing Wind #1

DIR	S	S	NNE	NNE	NNE	S	S	S	SSE	S	S	S
%OCC	15	10	12	10	11	11	14	12	10	13	15	15
AVG mph	14.2	12.5	15.0	13.7	12.2	13.3	11.2	10.7	11.3	13.6	14.8	13.5
MED mph	14.0	11.7	15.0	12.4	11.3	12.8	11.2	10.8	11.5	12.9	14.4	12.5

Prevailing Wind #2

DIR	SSW	SSW	N	N	SSE	N	SSW	SSE	S	SSE	SSE	SSE
%OCC	11	9	11	9	10	11	12	10	10	11	14	12
AVG mph	15.1	14.5	17.1	17.3	12.6	11.1	11.8	9.3	12.2	12.2	13.4	12.8
MED mph	15.0	13.3	17.0	16.8	12.4	10.5	11.5	9.9	11.8	12.0	12.8	12.2

Prevailing Wind #3

DIR	WSW	WSW	NE	NE	N	NNE	NNE	NNE	N	SE	SE	SSW
%OCC	11	9	8	8	9	10	11	10	9	9	10	12
AVG mph	23.2	19.0	10.6	11.3	14.1	11.1	11.6	11.3	16.0	10.2	11.6	15.0
MED mph	24.0	18.3	10.0	11.0	12.7	10.5	10.7	10.6	15.7	10.1	10.9	14.1

Prevailing Wind #4

DIR	SSE	SW	S	S	S	NE	N	N	SE	SSW	SSW	SE
%OCC	9	8	8	8	9	9	9	9	9	8	9	8
AVG mph	14.0	17.5	14.5	16.2	13.9	9.5	13.6	12.8	9.2	15.7	16.1	10.6
MED mph	13.9	16.5	13.2	16.5	13.5	9.6	12.4	11.8	9.4	15.2	15.4	10.2