

LUDINGTON HARBOR, MI, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
43.947N	86.441W	589	14.39	4.5	80.6	23.6	SSW

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	1	3	3	3	3	3	3	2	3	3	1

Prevailing Wind #1

DIR	WNW	E	E	E	SSW	SSW	SSW	SSW	E	E	SSW	E
%OCC	11	10	12	14	17	15	21	18	16	13	10	10
AVG mph	9.7	6.3	6.7	8.3	14.5	13.6	11.6	11.2	4.6	5.5	15.9	6.9
MED mph	9.8	5.0	5.4	6.8	15.1	13.8	11.6	11.0	4.4	4.9	16.1	5.9

Prevailing Wind #2

DIR	W	WNW	SSW	SSW	E	E	SW	E	SSW	SSW	WNW	W
%OCC	10	10	11	12	12	12	14	12	14	11	10	10
AVG mph	11.6	9.9	14.3	15.3	6.7	5.1	5.4	4.3	12.6	14.2	10.9	11.3
MED mph	11.2	9.7	14.1	15.8	5.8	4.6	4.4	4.1	12.4	13.7	10.4	11.0

Prevailing Wind #3

DIR	E	W	ENE	ENE	SW	SW	E	SW	ENE	W	E	WNW
%OCC	8	9	9	8	9	10	9	10	12	9	9	10
AVG mph	5.9	11.9	4.7	5.7	7.7	6.2	4.0	5.3	3.8	10.5	5.7	9.5
MED mph	5.1	11.4	4.0	4.6	6.5	4.9	3.8	4.5	3.7	10.2	4.9	9.7

Prevailing Wind #4

DIR	NNW	ENE	N	N	ENE	ENE	ENE	ENE	SW	ENE	W	SSW
%OCC	7	7	8	7	8	9	8	10	6	9	8	8
AVG mph	7.5	5.1	7.2	7.3	4.8	4.0	3.4	3.4	5.5	4.0	11.7	15.9
MED mph	6.8	4.4	6.6	6.7	4.2	3.7	3.3	3.3	4.4	3.8	10.9	15.9