

FORT GRATIOT LH, MI, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
43.0063N	82.4224W	591	14.38	0.8	88.0	30.4	N

Monthly Winds (2006–2019)

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

Prevailing Wind #1

DIR	SW	SW	N	N	N	N	NNE	NNE	SSW	SSW	SSW	SSW
%OCC	14	12	13	14	17	16	13	12	12	13	16	13
AVG mph	10.4	9.8	17.0	16.3	13.9	12.2	11.8	12.8	9.1	10.7	11.0	11.5
MED mph	10.2	9.6	16.6	15.2	12.6	11.5	11.1	12.0	9.1	10.4	10.7	11.2

Prevailing Wind #2

DIR	SSW	W	NNE	NNE	NNE	NNE	SW	SW	NNE	SW	SW	SW
%OCC	14	11	10	13	14	15	12	11	10	11	12	12
AVG mph	11.8	10.4	15.3	13.9	11.4	10.9	7.7	7.4	13.5	9.1	9.5	9.9
MED mph	11.5	9.6	14.9	12.6	10.1	9.9	6.8	6.6	12.2	8.6	9.1	9.7

Prevailing Wind #3

DIR	WSW	WNW	SSW	SSW	SSW	SSW	SSW	SSW	SW	S	W	W
%OCC	11	10	10	9	13	11	12	10	10	9	9	10
AVG mph	9.9	9.7	11.1	11.6	9.4	9.5	8.8	8.6	8.2	10.0	9.2	9.0
MED mph	9.5	9.3	10.4	10.8	9.3	9.2	8.2	7.9	7.1	9.6	8.7	8.3

Prevailing Wind #4

DIR	W	SSW	S	S	S	SW	N	S	S	WSW	S	NW
%OCC	11	9	8	8	9	8	10	8	9	9	9	10
AVG mph	9.6	10.7	11.1	11.1	9.6	8.5	13.6	8.9	8.5	8.6	10.3	10.6
MED mph	9.2	10.6	11.0	10.7	9.5	7.8	12.2	8.8	8.5	7.6	10.0	9.8