

FAIRPORT, 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
45.6187N	86.6596W	610	14.37	-4.3	76.4	28.8	WNW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	3	5	7	6	5	3	2	2	2

Prevailing Wind #1

DIR	NW	WNW	NNW	ENE	SSW	SSW	SSW	SSW	SSW	NW	NW	NW
%OCC	17	14	11	11	12	12	17	15	13	10	14	14
AVG mph	10.3	11.0	7.8	11.6	12.6	11.7	11.8	12.9	14.9	10.9	12.0	10.9
MED mph	9.7	9.6	7.3	11.4	12.1	11.3	11.4	12.4	15.1	10.6	11.6	10.7

Prevailing Wind #2

DIR	WNW	NW	NW	NNW	S	S	S	S	S	SSW	SSW	WNW
%OCC	13	13	11	9	11	12	16	12	13	9	11	11
AVG mph	14.3	9.4	8.4	9.2	14.9	13.5	12.6	13.1	15.3	17.0	17.1	16.8
MED mph	13.8	8.9	8.2	9.2	16.1	13.7	12.4	12.8	15.6	17.2	16.8	17.4

Prevailing Wind #3

DIR	SW	NNW	N	S	ENE	ESE	NNW	NNW	NNW	NNW	WNW	NNW
%OCC	11	10	9	9	10	7	7	7	7	8	10	9
AVG mph	16.7	8.0	6.7	15.1	9.9	7.2	7.1	6.9	7.5	7.6	19.6	7.1
MED mph	16.4	7.4	6.1	15.9	10.1	6.6	6.5	6.1	6.5	6.5	19.8	6.1

Prevailing Wind #4

DIR	WSW	SW	SSW	NW	N	ENE	WNW	NNE	NNE	WNW	S	W
%OCC	11	9	9	9	7	7	6	6	7	8	9	8
AVG mph	14.6	15.5	13.7	10.3	8.4	8.3	9.8	5.2	5.6	18.2	17.4	16.4
MED mph	14.7	15.3	12.7	10.0	8.7	8.7	8.1	5.0	5.4	18.7	17.6	17.0