

FAIRPORT, 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
45.6187N	86.6596W	186	99.11	-20.2	24.7	12.9	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 m/s	4.6	4.9	3.5	5.2	5.6	5.2	5.3	5.8	6.7	4.9	5.4	4.9
MED m/s	4.3	4.3	3.3	5.1	5.4	5.0	5.1	5.5	6.8	4.7	5.2	4.8

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 m/s	6.4	4.2	3.8	4.1	6.7	6.0	5.6	5.9	6.8	7.6	7.6	7.5
MED m/s	6.2	4.0	3.6	4.1	7.2	6.1	5.6	5.7	7.0	7.7	7.5	7.8

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 m/s	7.5	3.6	3.0	6.7	4.4	3.2	3.2	3.1	3.4	3.4	8.8	3.2
MED m/s	7.3	3.3	2.7	7.1	4.5	2.9	2.9	2.7	2.9	2.9	8.9	2.7

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 m/s	6.5	6.9	6.1	4.6	3.8	3.7	4.4	2.3	2.5	8.1	7.8	7.3
MED m/s	6.6	6.9	5.7	4.5	3.9	3.9	3.6	2.2	2.4	8.4	7.9	7.6