

DE TOUR VILLAGE, MI, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
45.9925N	83.8983W	180	99.19	-22.2	26.2	11.8	SE

Monthly Winds (2004–2019)

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

Prevailing Wind #1

DIR	W	NW	NW	NW	S	S	S	S	S	WNW	WNW	W
%OCC	12	12	17	14	13	15	16	12	12	10	10	13
AVG m/s	4.0	3.7	4.5	4.7	3.7	3.9	3.5	3.4	3.8	2.7	3.0	3.7
MED m/s	3.8	3.4	4.3	4.5	3.4	3.5	3.2	3.1	3.5	2.5	2.8	3.5

Prevailing Wind #2

DIR	NNW	W	NNW	NNW	NW	NW	NW	NNW	SSE	NW	W	NW
%OCC	11	11	13	11	11	13	11	11	11	9	9	10
AVG m/s	4.2	3.9	4.7	4.9	4.4	4.2	3.5	3.7	4.4	3.0	3.4	3.5
MED m/s	3.9	3.6	4.4	4.6	4.2	3.9	3.0	3.3	4.3	2.7	3.0	2.9

Prevailing Wind #3

DIR	NW	NNW	N	S	NNW	NNW	NNW	NW	NNW	W	S	WNW
%OCC	9	11	8	9	10	11	10	10	8	9	9	10
AVG m/s	3.6	4.0	4.4	3.9	4.6	4.2	3.9	3.3	3.8	3.1	5.5	3.0
MED m/s	3.1	3.8	3.4	3.6	4.5	4.0	3.6	2.9	3.4	2.8	4.9	2.7

Prevailing Wind #4

DIR	WSW	N	NNE	N	SSE	SSE	SSE	SSE	NW	SSE	SSE	NNW
%OCC	9	8	7	9	8	9	9	9	8	8	9	9
AVG m/s	4.2	3.9	4.5	4.2	4.6	4.5	4.2	4.0	2.9	5.1	6.1	4.3
MED m/s	4.0	3.2	3.6	3.4	4.3	4.3	4.1	4.1	2.7	4.8	5.8	4.2