

STANNARD ROCK, MI, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
47.184N	87.225W	183	99.15	-17.9	24.2	21.8	NW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	WNW	NW	NNW	NNW	SSE	SSE	S	SSE	SSE	SSE	NW	WNW
%OCC	15	12	11	9	10	10	11	10	13	10	10	11
AVG m/s	11.9	11.6	9.9	9.7	11.2	9.6	9.0	8.1	9.6	9.8	12.1	11.3
MED m/s	11.9	11.3	9.0	8.6	11.4	9.3	9.1	8.2	10.0	10.2	12.1	11.2

Prevailing Wind #2

DIR	NW	WNW	NW	NW	NW	SE	SSE	S	S	NNW	S	W
%OCC	13	11	10	9	9	9	11	10	12	10	10	10
AVG m/s	11.6	11.1	10.3	9.7	9.7	8.1	9.0	7.9	9.3	9.6	10.4	11.9
MED m/s	11.6	10.9	9.6	8.9	9.1	8.0	8.9	8.0	9.3	9.1	10.7	11.8

Prevailing Wind #3

DIR	NNW	W	SSE	SSE	SE	S	W	W	SE	NW	NNW	NW
%OCC	11	10	9	8	8	9	9	9	7	9	10	10
AVG m/s	11.3	11.4	10.5	10.5	9.4	8.9	8.7	8.9	8.1	10.9	11.1	11.1
MED m/s	11.5	11.1	10.9	10.2	9.5	8.8	8.7	8.6	8.2	10.7	11.0	11.2

Prevailing Wind #4

DIR	W	NNW	W	N	NNW	NW	WSW	WSW	NW	S	WNW	NNW
%OCC	10	9	8	7	8	8	8	9	7	8	9	9
AVG m/s	11.4	11.8	10.5	9.2	8.8	7.8	8.4	8.5	9.2	9.6	11.6	11.0
MED m/s	11.3	11.6	10.0	8.2	8.4	8.0	8.4	8.3	8.7	9.8	11.5	11.0