

SAULT STE MARIE SW PIER, 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
46.501N	84.372W	186	99.11	-22.9	27.8	14.0	WNW

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	4	6	5	3	4	4	3	3	2	1	2

Prevailing Wind #1

DIR	ESE	NW	NW	NW	ESE	WSW	NW	NW	ESE	ESE	ESE	ESE
%OCC	13	11	16	14	13	13	14	16	14	14	15	15
AVG m/s	3.2	5.9	6.4	6.7	4.2	3.6	5.4	5.6	2.4	3.0	3.0	3.7
MED m/s	2.7	5.4	6.2	6.4	3.6	2.9	5.0	5.1	2.1	2.6	2.6	3.0

Prevailing Wind #2

DIR	E	ESE	ESE	ESE	NW	W	WNW	WNW	E	E	E	E
%OCC	12	11	12	14	13	12	12	11	12	12	11	12
AVG m/s	3.1	3.7	3.8	4.4	6.2	3.8	4.2	4.5	2.3	2.7	2.8	3.7
MED m/s	2.6	2.9	3.2	3.9	5.8	3.1	3.6	4.0	2.1	2.4	2.4	3.0

Prevailing Wind #3

DIR	WSW	E	E	E	WSW	NW	WSW	ESE	NW	NW	SE	WSW
%OCC	11	11	10	12	11	12	12	10	11	10	9	8
AVG m/s	6.3	3.3	3.3	3.4	4.4	5.7	3.6	2.4	5.0	5.1	3.1	6.9
MED m/s	5.8	2.7	2.6	2.8	3.5	5.3	3.0	2.1	4.7	4.8	2.7	6.8

Prevailing Wind #4

DIR	SE	WSW	WNW	WNW	E	ESE	W	WSW	SE	WNW	NW	SE
%OCC	7	10	10	8	11	10	11	9	8	9	7	7
AVG m/s	3.1	4.8	7.4	6.8	3.4	3.5	3.3	3.6	2.6	6.4	5.6	3.3
MED m/s	2.7	4.3	6.3	5.6	2.8	2.9	2.8	3.0	2.4	5.8	5.2	2.7