

SOUTH NOMAD BUOY 46036, Canada

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
48.350N	133.940W	3	101.29	3.1	17.4	16.4	WNW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	SSE	SW	WSW	SW	WNW	NW	NW	NW	W	WNW	WSW	W
%OCC	11	11	12	10	10	12	15	16	12	11	12	12
AVG m/s	8.5	7.7	8.0	6.9	5.6	5.8	5.8	5.8	6.3	7.7	8.3	8.8
MED m/s	8.1	7.6	7.9	7.0	5.5	5.3	5.8	5.8	5.8	7.1	8.3	8.5

Prevailing Wind #2

DIR	SW	SSW	SW	WSW	NW	W	WNW	NNW	WNW	WSW	W	SW
%OCC	11	9	11	10	10	12	13	14	11	11	11	10
AVG m/s	8.3	7.7	7.7	7.0	6.1	5.8	5.4	5.6	6.0	8.0	8.3	8.1
MED m/s	7.7	7.6	7.6	7.2	5.9	5.5	5.4	5.5	5.5	7.9	8.1	7.7

Prevailing Wind #3

DIR	S	WSW	W	SSW	NNW	WNW	W	WNW	WSW	SW	WNW	WNW
%OCC	11	9	10	9	9	11	13	13	11	11	11	10
AVG m/s	8.1	7.9	8.0	6.1	6.3	5.3	5.2	5.9	6.3	7.4	8.8	9.0
MED m/s	7.9	8.0	7.8	5.7	6.0	4.9	5.1	5.8	5.8	7.0	8.4	8.7

Prevailing Wind #4

DIR	SSW	WNW	SSW	WNW	W	WSW	NNW	W	NW	SSW	SW	SSW
%OCC	10	9	9	9	9	10	13	10	11	11	10	10
AVG m/s	8.2	9.0	7.6	7.4	6.0	5.7	6.6	5.7	6.3	7.7	8.6	8.5
MED m/s	8.1	8.5	7.3	7.2	5.9	5.5	6.6	5.6	6.1	7.4	8.6	8.2