

NORTH NOMAD BUOY 46184, Canada

Annual Climatic Design Data (2001–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
53.910N	138.850W	3	101.29	-0.6	15.8	16.8	SSE

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	SSE	SSE	WNW	WNW	NW	WNW	W	W	W	SW	W	W
%OCC	10	9	8	8	12	10	13	13	13	11	13	10
AVG m/s	9.6	10.1	8.5	7.6	6.7	6.0	6.2	6.5	8.2	8.9	9.9	9.9
MED m/s	9.9	10.0	8.5	7.5	6.5	6.0	6.3	6.3	8.2	8.7	10.0	10.0

Prevailing Wind #2

DIR	SE	S	SE	W	SSE	W	WNW	WSW	WSW	WSW	WSW	WSW
%OCC	10	9	8	8	8	9	13	12	12	11	11	9
AVG m/s	10.0	8.8	8.4	7.5	7.8	5.9	6.0	6.3	7.7	8.5	9.7	8.9
MED m/s	10.2	8.9	8.2	7.5	7.9	5.8	6.0	6.2	7.6	8.5	9.9	8.9

Prevailing Wind #3

DIR	WSW	WNW	SSE	NW	S	SW	WSW	SW	SW	W	WNW	SSW
%OCC	9	8	7	8	8	8	11	11	11	10	11	9
AVG m/s	9.2	9.4	8.7	7.3	7.8	5.8	6.1	6.9	7.7	9.0	9.6	8.8
MED m/s	9.4	9.4	8.7	7.3	7.7	5.7	6.0	6.9	7.6	8.9	9.5	8.7

Prevailing Wind #4

DIR	SW	W	W	WSW	SE	WSW	SW	WNW	SSW	S	SW	WNW
%OCC	9	8	7	8	8	8	10	11	11	10	8	9
AVG m/s	8.7	8.7	8.1	7.5	7.4	5.7	6.2	6.2	8.4	9.0	9.5	9.8
MED m/s	8.6	8.5	8.2	7.5	7.4	5.6	6.1	6.1	8.3	9.0	9.4	9.9