

MIDDLE NOMAD BUOY 46004, Canada

Annual Climatic Design Data (2002–2015)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
50.930N	136.100W	3	101.29	1.8	16.7	17.0	SSE

Monthly Winds (2002–2015)

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

Prevailing Wind #1

DIR	WSW	SE	WSW	WSW	NNW	NW	WNW	WNW	W	WSW	W	WSW
%OCC	11	8	10	10	9	11	13	14	13	12	13	10
AVG m/s	9.5	9.9	8.4	7.8	7.0	6.6	6.4	6.3	8.0	9.1	9.6	8.7
MED m/s	9.5	10.0	8.5	7.8	7.0	6.4	6.4	6.3	8.0	9.3	9.6	8.5

Prevailing Wind #2

DIR	SSE	WSW	SW	W	S	WSW	NW	W	WNW	SW	WSW	WNW
%OCC	11	8	9	10	9	10	12	13	12	12	12	10
AVG m/s	9.4	9.2	8.5	8.4	7.1	6.6	6.4	6.6	7.6	9.0	9.7	10.6
MED m/s	9.7	9.1	8.3	8.3	7.0	6.4	6.3	6.3	7.7	9.0	9.6	10.5

Prevailing Wind #3

DIR	SSW	SSE	S	SW	SSE	WNW	WSW	WSW	WSW	SSW	WNW	W
%OCC	10	8	9	10	9	10	12	11	11	11	12	10
AVG m/s	9.2	10.0	9.0	8.5	7.3	6.0	6.2	6.6	7.7	9.4	10.1	10.0
MED m/s	9.4	10.3	9.3	8.9	7.2	6.0	6.1	6.5	7.6	9.5	9.9	9.8

Prevailing Wind #4

DIR	S	SW	WNW	SSE	WSW	W	SW	NW	SW	W	NW	S
%OCC	9	8	9	9	8	10	12	11	10	10	9	9
AVG m/s	9.1	9.0	9.3	9.1	6.3	6.4	6.2	5.9	7.5	9.1	9.8	10.1
MED m/s	9.3	9.0	9.4	9.1	6.3	6.3	6.1	5.8	7.5	9.3	9.8	10.2