

MIDDLE NOMAD BUOY 46004, Canada

Annual Climatic Design Data (2002–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
50.930N	136.100W	10	14.69	35.3	62.1	38.1	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 mph	21.2	22.1	18.8	17.4	15.7	14.8	14.3	14.2	17.9	20.3	21.5	19.5
MED mph	21.2	22.3	19.0	17.5	15.7	14.4	14.3	14.0	17.8	20.8	21.4	19.1

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 mph	21.0	20.6	18.9	18.7	15.9	14.7	14.2	14.7	17.0	20.2	21.7	23.7
MED mph	21.7	20.4	18.6	18.5	15.7	14.2	14.1	14.2	17.2	20.1	21.5	23.5

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 mph	20.6	22.4	20.1	18.9	16.4	13.5	13.8	14.7	17.3	20.9	22.5	22.3
MED mph	21.1	23.0	20.8	19.9	16.1	13.5	13.6	14.4	16.9	21.3	22.2	22.0

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 mph	20.4	20.2	20.9	20.2	14.2	14.4	13.8	13.3	16.8	20.3	21.8	22.6
MED mph	20.9	20.0	21.1	20.3	14.1	14.1	13.7	13.1	16.9	20.7	21.8	22.8