

WEST MORESBY BUOY 46208, Canada

Annual Climatic Design Data (2001–2015)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
52.520N	132.690W	3	101.29	-0.6	16.7	17.1	SE

Monthly Winds (2001–2015)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	3	0	1	1	1	1	1	1	1	0	0

Prevailing Wind #1

DIR	SE	SE	SSE	NW	NW	NW	NW	NW	NNW	SE	SE	SE
%OCC	13	11	11	13	18	19	23	20	13	10	11	14
AVG m/s	10.5	9.5	9.4	8.1	7.7	7.3	7.2	6.5	7.4	9.4	10.7	11.4
MED m/s	10.2	9.5	9.3	7.9	7.6	7.2	7.2	6.3	7.7	8.8	10.7	11.6

Prevailing Wind #2

DIR	SSE	SSE	SE	SSE	NNW	SE	WNW	WNW	NW	SSE	SSE	SSE
%OCC	12	10	10	10	12	12	13	12	13	10	9	12
AVG m/s	9.6	9.1	10.0	8.1	8.0	7.2	5.4	5.1	7.0	8.9	9.6	10.2
MED m/s	9.6	9.1	10.1	8.1	8.2	7.0	5.4	4.9	6.9	8.6	9.8	10.1

Prevailing Wind #3

DIR	S	NW	S	SE	SE	NNW	NNW	NNW	WNW	S	SSW	S
%OCC	9	9	9	10	12	11	11	12	9	10	8	9
AVG m/s	8.5	8.5	8.4	8.9	7.9	7.5	8.0	7.0	6.5	8.6	8.6	8.8
MED m/s	8.6	8.4	8.3	8.5	7.9	7.8	8.2	7.1	6.4	8.5	8.3	8.7

Prevailing Wind #4

DIR	SSW	S	NW	NNW	SSE	SSE	S	W	SSE	SSW	WNW	ESE
%OCC	8	8	8	10	10	9	7	8	9	9	8	8
AVG m/s	8.0	8.3	8.3	8.5	6.7	6.3	5.4	4.9	7.0	7.9	8.5	10.1
MED m/s	8.1	8.4	8.7	8.5	6.5	6.1	5.1	4.6	6.9	7.8	8.4	10.0