

WEST MORESBY BUOY 46208, Canada**Annual Climatic Design Data (2001–2015)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
52.520N	132.690W	10	14.69	30.8	62.1	38.3	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 mph	23.6	21.2	21.0	18.0	17.2	16.3	16.1	14.5	16.6	21.1	23.9	25.5
MED mph	22.7	21.2	20.9	17.7	17.0	16.0	16.0	14.0	17.2	19.7	23.9	25.9

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 mph	21.5	20.3	22.3	18.2	17.9	16.0	12.2	11.4	15.7	19.9	21.4	22.7
MED mph	21.5	20.4	22.5	18.0	18.4	15.7	12.0	11.0	15.5	19.3	21.8	22.6

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 mph	19.1	18.9	18.9	19.8	17.7	16.9	17.9	15.8	14.6	19.2	19.2	19.8
MED mph	19.2	18.9	18.5	19.1	17.7	17.5	18.4	15.8	14.4	19.0	18.6	19.6

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 mph	18.0	18.7	18.6	18.9	14.9	14.0	12.0	10.9	15.7	17.7	18.9	22.7
MED mph	18.2	18.7	19.5	19.1	14.5	13.8	11.5	10.4	15.5	17.5	18.7	22.3