

SOUTH MORESBY BUOY 46147, BC, Canada

Annual Climatic Design Data (2001–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
51.830N	131.220W	10	14.69	31.7	62.8	38.5	SSE

Monthly Winds (2001–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	0	1	1	2	1	1	1	1	1	0	0

Prevailing Wind #1

DIR	SSE	SSE	S	NW	NW	NW	NW	NW	NW	S	SE	SSE
%OCC	15	11	11	13	20	22	27	24	15	10	10	12
AVG mph	23.1	23.5	19.8	16.1	16.2	16.2	15.8	14.3	13.4	18.1	23.8	23.7
MED mph	23.1	24.0	20.1	15.6	17.0	15.3	16.2	14.1	13.3	17.7	23.1	23.2

Prevailing Wind #2

DIR	SE	NW	SSE	SSE	WNW	WNW	WNW	WNW	WNW	SSE	SSE	SE
%OCC	11	9	10	11	11	13	17	17	12	9	9	11
AVG mph	23.1	18.5	22.8	19.6	12.9	12.6	12.5	11.7	12.6	20.1	22.0	25.3
MED mph	22.9	18.5	22.6	18.9	12.9	12.5	12.4	11.7	12.5	19.5	21.6	25.4

Prevailing Wind #3

DIR	S	S	WNW	S	SE	SSE	W	W	W	SSW	SW	S
%OCC	10	8	9	10	9	9	8	9	9	9	9	10
AVG mph	20.1	19.4	17.5	17.2	16.7	14.8	9.7	9.9	11.8	16.4	17.6	20.6
MED mph	20.5	19.0	17.4	16.5	16.4	14.2	9.3	9.3	11.1	16.4	17.6	20.2

Prevailing Wind #4

DIR	SSW	SE	SSW	SSW	SSE	W	SSW	WSW	SW	NW	S	SSW
%OCC	8	8	8	9	8	8	6	7	9	8	9	7
AVG mph	18.8	22.1	17.2	15.6	15.3	10.4	11.0	9.5	12.2	14.1	20.2	19.4
MED mph	18.7	21.6	16.9	15.0	15.1	10.0	10.3	8.8	11.1	13.7	20.1	19.0