

N HECATE STRAIT BUOY 46183, 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
53.620N	131.100W	10	14.69	28.1	61.1	41.2	SE

Monthly Winds (2001–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	0	2	3	1	1	2	1	1	1	1

Prevailing Wind #1

DIR	SE	SE	SSE	SSE	SE	SSE	SSE	SE	SSE	SSE	SE	SE
%OCC	18	17	17	18	17	17	17	15	19	19	16	19
AVG mph	24.8	24.3	23.8	21.0	18.5	15.8	15.0	15.9	17.9	22.1	25.6	27.1
MED mph	25.0	24.0	23.2	20.7	18.4	15.8	14.5	15.3	17.3	22.1	25.8	27.4

Prevailing Wind #2

DIR	SSE	SSE	SE	SE	SSE	SE	NNW	SSE	SE	SE	SSE	SSE
%OCC	18	15	15	16	16	16	15	14	14	15	15	16
AVG mph	25.7	23.9	25.0	22.8	17.2	17.8	13.8	15.0	19.9	24.3	25.7	26.8
MED mph	25.6	24.2	25.2	22.9	17.1	18.2	13.9	14.4	19.3	23.8	25.6	27.1

Prevailing Wind #3

DIR	S	S	S	S	NNW	NNW	SE	NW	NNW	S	S	S
%OCC	10	8	13	12	14	13	14	13	11	11	12	9
AVG mph	21.2	20.7	20.1	17.9	13.7	13.3	15.8	13.7	12.9	16.7	20.4	21.1
MED mph	21.4	21.3	19.3	17.9	14.1	13.4	15.8	14.0	13.2	16.9	20.5	20.8

Prevailing Wind #4

DIR	ESE	NNW	ESE	NW	NW	NW	NW	NNW	S	NNW	SSW	ESE
%OCC	7	8	7	8	12	12	13	12	10	7	8	7
AVG mph	19.5	14.5	20.5	15.7	15.6	17.0	15.6	11.4	14.1	14.2	16.8	20.9
MED mph	18.8	14.1	21.0	16.7	16.3	17.3	16.8	11.3	13.4	14.5	16.7	21.1