

S HECATE STRAIT BUOY 46185, 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
52.420N	129.790W	10	14.69	28.2	63.0	40.7	SSE

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	NNW	NW	NW	NW	SSE	SSE	SSE	SE
%OCC	17	15	15	16	14	15	19	19	14	18	14	14
AVG mph	25.9	24.1	24.3	20.9	16.4	15.7	16.1	14.3	17.7	21.7	24.7	25.7
MED mph	26.7	24.8	23.9	20.7	17.1	15.0	15.8	14.0	17.2	21.4	23.8	26.2

Prevailing Wind #2

DIR	SE	SE	SE	S	NW	SSE	NNW	NNW	NNW	SE	SE	SSE
%OCC	14	11	12	11	13	13	14	14	14	12	13	14
AVG mph	22.8	21.4	22.6	16.5	14.1	15.7	17.5	15.9	17.2	21.5	24.4	26.8
MED mph	21.9	21.0	21.8	16.3	14.1	14.6	17.5	16.2	17.6	20.0	22.8	27.6

Prevailing Wind #3

DIR	S	S	S	SE	SSE	NNW	SSE	SSE	NW	S	S	S
%OCC	11	9	10	10	13	12	11	12	12	11	11	10
AVG mph	23.0	19.7	20.2	19.6	15.3	16.6	15.0	15.2	14.6	17.4	20.8	23.2
MED mph	22.5	19.7	20.3	18.3	13.7	16.1	14.1	14.3	14.2	16.8	19.9	22.9

Prevailing Wind #4

DIR	SSW	ESE	SSW	NNW	SE	S	S	S	SE	NNW	SSW	ESE
%OCC	8	7	8	9	9	10	10	8	10	10	9	8
AVG mph	18.9	16.5	17.2	15.7	15.9	13.0	12.1	12.1	18.1	17.0	18.8	19.2
MED mph	18.6	15.6	17.1	16.0	14.4	12.5	11.8	11.7	16.6	17.4	18.4	18.7