

SENTRY SHOAL BUOY 46131, 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
49.910N	124.990W	10	14.69	30.8	73.5	31.8	SE

Monthly Winds (2001–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	2	2	2	2	3	3	3	3	3	2

Prevailing Wind #1

DIR	SE	SE	SE	SE	NW	NNW	NNW	NNW	NW	SE	SE	SE
%OCC	18	16	22	17	16	19	27	25	20	20	19	18
AVG mph	18.1	15.3	18.0	16.1	10.5	13.1	13.9	12.6	10.5	16.6	19.7	20.0
MED mph	18.3	14.6	18.2	15.5	10.4	13.3	14.1	12.7	10.1	16.3	19.5	20.4

Prevailing Wind #2

DIR	ESE	NW	ESE	NW	SE	NW	NW	NW	NNW	NW	NW	ESE
%OCC	18	13	14	14	15	16	19	21	15	16	14	18
AVG mph	17.3	10.5	16.1	11.1	12.8	11.3	11.2	10.2	11.9	9.7	11.2	19.8
MED mph	17.3	9.5	16.7	10.5	12.3	11.6	11.1	10.0	11.8	8.9	9.5	19.9

Prevailing Wind #3

DIR	NW	ESE	NW	NNW	NNW	SE	SE	SE	WNW	WNW	ESE	NW
%OCC	11	13	11	11	15	14	12	8	12	11	12	12
AVG mph	9.7	14.8	11.1	11.5	11.4	12.4	12.7	11.6	7.4	8.3	17.6	11.9
MED mph	8.5	14.1	10.3	10.8	11.3	11.9	12.7	10.9	6.9	7.2	17.6	11.0

Prevailing Wind #4

DIR	SSE	WNW	SSE	SSE	SSE	SSE	WNW	WNW	SE	ESE	NNW	NNW
%OCC	8	10	11	10	11	11	7	8	12	10	10	9
AVG mph	14.4	8.9	15.0	12.6	11.9	10.4	7.3	6.6	13.7	16.1	10.3	9.8
MED mph	13.8	7.7	14.5	12.4	10.8	9.7	6.7	6.2	13.5	16.6	9.2	8.6