

INVERCARGILL, New Zealand

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
46.4108S	168.3178E	9	14.69	28.1	74.6	33.2	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	2	3	3	2	2	2	1	1	1	1
Prevailing Wind #1												
DIR	WSW	WSW	WSW	WSW	N	NNW	N	N	WSW	WSW	WSW	WSW
%OCC	22	19	16	13	11	13	13	11	13	17	22	22
AVG mph	18.3	17.0	16.8	16.7	7.3	7.4	6.8	6.6	16.6	18.0	17.7	17.9
MED mph	18.1	16.7	16.4	16.0	6.4	7.1	5.9	5.6	16.4	18.0	17.5	17.8
Prevailing Wind #2												
DIR	W	W	W	W	NNW	N	NNW	NNW	W	W	W	W
%OCC	12	11	12	12	11	12	12	11	12	16	16	11
AVG mph	19.3	17.5	18.7	18.5	7.9	6.6	7.6	7.7	18.1	20.1	19.4	17.9
MED mph	19.2	17.3	18.7	18.0	7.4	6.0	7.0	6.9	17.9	20.4	19.9	17.8
Prevailing Wind #3												
DIR	NNW	N	N	N	W	WSW	NNE	W	N	NNW	NNW	SW
%OCC	7	8	8	11	10	10	11	10	11	10	9	7
AVG mph	10.4	7.8	7.8	7.3	19.0	18.3	5.5	15.9	8.8	9.7	10.0	12.2
MED mph	9.2	6.5	6.3	6.2	18.6	17.5	5.2	15.7	7.3	8.7	8.9	11.7
Prevailing Wind #4												
DIR	SW	NNW	NNW	NNW	WSW	NNE	NE	NNE	NNW	N	SW	N
%OCC	7	7	8	10	9	9	10	9	10	8	7	7
AVG mph	13.5	8.8	8.5	8.2	17.9	5.1	5.4	5.1	9.4	8.7	12.5	8.8
MED mph	11.9	7.9	7.6	7.5	17.1	4.8	5.0	4.9	8.0	7.3	11.9	7.6