

HAAST, New Zealand

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.8604S	169.0070E	5	101.26	1.3	20.6	11.2	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	28	31	27	24	19	16	16	19	22	20	22	24
Prevailing Wind #1												
DIR	W	W	SE	SE	SE	SE	SE	SE	SE	W	W	W
%OCC	12	10	11	17	22	29	29	23	14	11	13	11
AVG m/s	5.0	4.8	3.8	4.0	3.9	4.2	4.4	4.2	3.9	6.1	5.8	5.3
MED m/s	4.4	4.3	3.3	3.4	3.5	3.9	4.1	3.8	3.5	5.5	5.2	4.8
Prevailing Wind #2												
DIR	NE	NE	W	SSE	SSE	SSE	SSE	SSE	SSE	SE	NE	NE
%OCC	8	7	8	12	15	20	18	12	8	10	8	10
AVG m/s	5.2	4.6	4.9	3.3	3.5	3.7	3.7	3.5	3.3	3.8	5.3	5.2
MED m/s	5.1	4.5	4.1	3.2	3.3	3.7	3.6	3.3	3.1	3.4	5.2	5.1
Prevailing Wind #3												
DIR	WSW	SE	NE	NE	ESE	ESE	ESE	ESE	W	NE	WSW	WSW
%OCC	8	7	7	6	6	6	7	7	7	8	8	7
AVG m/s	5.4	3.5	5.0	4.9	2.9	3.1	3.5	3.2	5.5	5.3	6.5	6.0
MED m/s	5.0	2.9	4.8	4.7	2.5	2.6	3.0	2.7	4.9	5.2	6.1	5.8
Prevailing Wind #4												
DIR	NNE	WSW	SSE	W	ENE	ENE	ENE	ENE	NE	WSW	SE	NNE
%OCC	6	7	7	6	6	5	5	6	7	8	6	7
AVG m/s	4.0	5.4	3.0	5.1	4.1	3.9	3.9	4.2	5.5	6.6	3.4	4.2
MED m/s	3.7	5.0	2.9	4.3	3.8	3.6	3.5	3.9	5.4	6.1	3.0	4.0