

QUEENSTOWN, New Zealand

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
45.0175S	168.7400E	357	97.11	-4.2	25.4	10.3	S

Monthly Winds (1995–2019)

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

Prevailing Wind #1

DIR	WSW	WSW	WSW	NE	NE	NE	NE	NE	WSW	WSW	WSW	WSW
%OCC	17	17	16	18	21	27	28	21	16	19	18	17
AVG m/s	4.0	4.1	3.7	2.9	2.8	2.8	2.9	3.1	3.7	4.0	4.0	4.0
MED m/s	4.0	4.0	3.6	2.6	2.6	2.7	2.8	2.6	3.6	3.9	4.0	4.0

Prevailing Wind #2

DIR	S	S	NE	WSW	NNE	NNE	NNE	NNE	NE	SW	SW	S
%OCC	15	14	12	12	14	19	20	14	14	13	15	14
AVG m/s	6.1	6.1	2.7	3.3	2.6	2.6	2.9	2.8	3.3	4.6	4.7	6.1
MED m/s	6.0	6.1	2.4	3.2	2.4	2.5	2.7	2.4	2.7	4.6	4.6	6.1

Prevailing Wind #3

DIR	SW	SW	S	NNE	WSW	ENE	ENE	WSW	W	S	S	SW
%OCC	12	11	11	10	9	8	8	10	10	11	15	12
AVG m/s	4.9	4.5	5.6	2.8	3.5	2.4	2.5	3.4	3.2	5.9	6.3	4.5
MED m/s	4.8	4.4	5.5	2.5	3.3	2.2	2.2	3.1	3.1	5.9	6.3	4.4

Prevailing Wind #4

DIR	SSE	W	W	W	SW	WSW	WSW	W	SW	W	W	W
%OCC	10	11	10	9	9	6	7	8	10	10	10	11
AVG m/s	4.7	3.6	3.2	2.9	4.1	3.1	3.2	2.9	4.3	3.5	3.5	3.5
MED m/s	4.5	3.6	3.2	2.8	4.0	3.0	3.0	2.7	4.2	3.4	3.5	3.5