

PURERUA, New Zealand**Annual Climatic Design Data (1995–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
35.125S	174.017E	285	14.55	42.9	75.3	24.8	ENE

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	11	10	11	12	11	12	10	11	9	11	12
Prevailing Wind #1												
DIR	SSW	SSW	SSW	SSW	W	W	W	W	W	W	W	NNW
%OCC	10	10	10	11	11	12	13	13	12	12	9	9
AVG mph	8.3	7.6	8.1	7.7	6.7	6.7	7.7	7.5	7.4	7.2	7.6	8.7
MED mph	7.7	7.2	7.6	7.4	6.1	6.2	6.5	6.6	6.3	6.3	6.6	7.8
Prevailing Wind #2												
DIR	E	E	E	S	SSW	SSW	WNW	WNW	WNW	WNW	SW	SSW
%OCC	8	10	10	9	11	10	10	11	10	10	9	9
AVG mph	12.4	12.3	12.4	6.7	7.6	7.7	6.8	6.3	6.6	6.2	8.7	8.0
MED mph	12.2	12.2	12.3	6.3	7.1	7.4	5.7	5.5	5.7	5.6	7.9	7.5
Prevailing Wind #3												
DIR	ESE	S	S	W	WNW	WSW	SSW	WSW	WSW	WSW	WSW	SW
%OCC	8	9	9	7	8	9	9	9	8	10	8	8
AVG mph	13.1	7.0	7.0	6.1	5.9	8.2	7.9	9.2	8.5	9.7	8.8	8.5
MED mph	12.5	6.6	6.6	5.6	5.4	7.1	7.3	7.8	7.3	8.8	7.7	7.8
Prevailing Wind #4												
DIR	S	ESE	ESE	E	WSW	WNW	WSW	SSW	SSW	SW	SSW	W
%OCC	8	8	8	7	8	9	8	9	8	9	8	7
AVG mph	7.3	11.8	11.6	11.4	7.7	6.1	8.3	8.7	8.1	9.5	8.5	6.8
MED mph	6.8	11.9	11.3	11.2	6.7	5.6	6.6	7.7	7.5	8.8	7.9	6.0