

CAPE REINGA, 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
34.4294S	172.6817E	697	14.33	47.2	73.8	48.4	SW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	0	1	1	2	1	0	0	1

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	SW	SW	SW	SW	SW	SW	SW	SW
%OCC	19	18	18	17	22	24	22	26	23	27	25	17
AVG mph	22.4	22.2	22.5	22.8	24.5	25.3	25.5	24.8	22.9	24.0	21.3	19.5
MED mph	22.3	21.2	21.7	21.5	23.5	23.9	24.4	24.2	21.7	23.3	20.1	18.5

Prevailing Wind #2

DIR	SW	SSW	SSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	ENE
%OCC	14	12	13	15	11	11	11	10	11	14	15	14
AVG mph	18.4	17.8	18.6	21.6	19.9	20.0	20.6	19.5	19.3	20.7	19.5	23.3
MED mph	17.9	17.3	18.1	20.7	19.3	18.6	19.2	18.5	18.5	20.1	19.3	22.4

Prevailing Wind #3

DIR	SSW	E	SW	SSW	ENE	ENE	ENE	ENE	ENE	ENE	ENE	SSW
%OCC	13	11	12	11	11	8	10	9	9	8	9	13
AVG mph	19.4	17.9	19.3	18.9	24.3	27.5	26.8	24.9	21.9	20.8	20.7	19.2
MED mph	18.9	17.1	18.2	18.1	22.4	26.0	25.0	22.5	21.2	20.1	19.6	18.7

Prevailing Wind #4

DIR	E	SW	E	E	NE	S	WNW	S	NE	S	S	S
%OCC	10	11	11	9	7	6	6	6	7	6	7	7
AVG mph	18.4	16.8	18.0	16.0	26.8	16.8	19.5	16.6	23.9	18.1	18.7	17.6
MED mph	17.7	15.8	17.3	15.6	25.8	16.2	18.8	16.1	22.7	17.4	18.1	17.2