

AUCKLAND, 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
37.0089S	174.8072E	23	14.68	39.4	78.5	27.7	WSW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SW	SW	SW	SW	SW	WSW	WSW	SW	SW	SW	SW	SW
%OCC	23	20	17	15	12	11	10	13	14	21	23	22
AVG mph	14.0	13.2	13.4	12.6	13.1	14.4	13.9	13.7	13.7	15.7	14.8	14.2
MED mph	13.8	13.0	13.3	12.1	12.7	13.7	13.2	13.3	13.1	15.5	14.5	14.1

Prevailing Wind #2

DIR	WSW	WSW	WSW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW
%OCC	11	9	9	9	11	11	10	12	14	16	17	14
AVG mph	13.7	12.5	13.4	12.9	14.7	13.1	12.6	14.0	14.8	16.1	15.4	14.3
MED mph	13.3	12.0	13.0	12.2	14.4	12.8	11.8	13.5	14.0	15.6	15.2	14.0

Prevailing Wind #3

DIR	NNE	SSW	SSW	NE	NNE	NNE	NNE	NNE	NNE	W	NNE	NNE
%OCC	9	9	8	9	9	8	8	9	9	9	7	9
AVG mph	10.9	10.8	10.9	9.4	8.8	8.7	8.3	9.2	10.1	16.9	11.3	11.2
MED mph	10.4	10.2	10.2	8.9	7.3	7.2	6.8	7.5	9.3	16.4	11.1	11.1

Prevailing Wind #4

DIR	SSW	NNE	NNE	SSW	NE	SSW	SSW	NE	W	NNE	SSW	NE
%OCC	9	8	8	8	8	7	7	7	8	8	7	8
AVG mph	11.1	10.4	9.3	10.0	9.7	10.3	9.8	9.4	15.9	10.9	11.4	11.9
MED mph	10.3	10.2	8.7	9.2	8.8	9.3	8.5	8.1	15.4	10.5	10.8	12.0