

NEW PLYMOUTH, 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
39.0078S	174.1836E	92	14.65	36.2	74.8	29.9	WSW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	W	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	WSW	W	W
%OCC	17	16	20	21	20	21	23	18	15	17	18	17
AVG mph	14.6	11.3	11.9	11.2	10.9	11.5	12.4	11.3	12.9	16.7	16.3	15.0
MED mph	14.3	9.6	10.1	8.9	9.0	9.4	10.0	9.6	11.5	16.6	16.0	14.6

Prevailing Wind #2

DIR	SSE	W	SE	SE	SE	SE	SE	SE	WSW	W	WSW	WSW
%OCC	15	16	14	16	15	15	16	13	12	15	16	13
AVG mph	12.7	13.9	8.7	8.1	7.9	8.6	8.5	7.9	15.6	16.8	16.0	14.7
MED mph	11.8	13.5	7.3	7.2	7.1	7.6	7.5	7.0	15.2	16.3	16.0	14.4

Prevailing Wind #3

DIR	WSW	SE	W	WSW	WSW	WSW	WSW	WSW	W	SSE	SSE	SSE
%OCC	13	12	12	11	12	11	10	12	11	12	13	12
AVG mph	14.5	7.9	14.3	13.3	14.9	15.5	14.7	14.5	16.2	12.5	12.0	11.2
MED mph	14.0	6.9	14.0	13.2	14.6	14.9	14.1	14.0	15.6	10.9	11.0	10.0

Prevailing Wind #4

DIR	SE	WSW	WSW	W	W	W	W	W	SE	WNW	WNW	WNW
%OCC	9	11	11	8	8	7	7	8	9	8	9	8
AVG mph	8.1	13.6	14.1	14.2	17.0	18.1	16.3	15.4	8.7	13.9	13.1	11.9
MED mph	6.9	13.1	13.7	13.9	16.7	17.7	15.7	14.7	7.1	13.2	12.1	11.3